

Business Banking User Guide



Business Banking Product Guide

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User Platform: User Login

Overview

Users must provide two pieces of information in order to log into Business Banking:

- Username
- Password

Upon initial login or if attempting to access Business Banking from a public computer, the business user is required to pass a multifactor authentication. This is done by using a mobile device or receiving an email.

Description

Login

Once a user is created in the Admin Platform by a financial institution administrator or by a business administrator in the Business Banking platform, two emails are generated and sent to the user. These emails contain login instructions.

The first email contains the user id credentials and the second email contains a temporary password. Once both of these emails are received, the user can log in to the Business Banking platform.

| O First Digital | |
|---------------------------|--|
| Log in to my account | |
| Username | |
| | |
| Password | |
| | |
| | |
| I can't access my account | |
| | |

In this section:

- Login
- Multifactor
 Authentication
- Forgotten Password



Multifactor Authentication

During an initial login, the business user is required to pass a multifactor authentication challenge. This challenge uses the phone number that was established when the new user's profile was created. During the challenge, the user is able to register his or her device to avoid future multi-factor authentication challenges.

The user has the option of receiving a verification code via phone, text or email.

**Note: The initial multifactor authentication challenge allows the user to receive the validation code via phone or text only. The user can manage Login Security, including enabling a phone for texts, in the My Settings area of the Business Banking platform.

| Is this | really you? | |
|-------------------------------------|--|---|
| Looks like you' verification cod | e logging in from a new computer. To verify your identity and pro e to type in. | otect your account, we're going to send you a |
| How do you Send a verifica | want to be verified? ion code | Common Problems |
| \$ *** <u>*</u> *** | 5292 Call me Text me | or this page Why must I complete this step again? I opted to remember my device last time |
| X j ^{*******} | **@digitalinsight Emalme | |
| Special Chars !@#\$ | %^*()_+-={}[];:?., | |
| Once the | Is this really you? Looks like you're logging in from a new computer. To verifiverification code to type in. | y your identity and protect your account, we're going to send you a |
| user ceives the | Within a minute, you'll receive a verification code at ***-7833 | Common Problems |
| erification ode, they | Didn't get the code? | I don't have access to verification option(s) listed on this page Why must I complete this step again? I opted to remember my device last time |
| enter it here. | Save time by registering your computer. | |
| | If this is your personal computer, register it now. We won't the next time you log in. Yes, register my private computer No, this is | a public computer |

After the code is received and entered, the user is given the option to register their computer, which will prevent multifactor authentication challenges in the future. Once this choice is made, and after changing their password, the user can proceed to the Business Banking platform. The user can go to My Setting to change/update the User ID to one that the user will remember.

**Note: The phone number used for multifactor authentication can be managed by the user within My Settings at any time after the initial login.



Forgotten Password

If a user forgets their username, password or is locked out of Business Banking, they can reset their information using the **Forgotten Password** feature. This feature is located on the login screen and will give immediate access to user without having to contact the financial institution.

1. The user clicks I can't access my account from the login screen.

| O First Digital | | |
|---------------------------|---|--|
| Log in to my account | | |
| Username I Password | | |
| Log in | Can't access your account? Just provide the following information and we'll send you | a new password. |
| | Phone number This phone number must be already added to your a +1 \checkmark (555) 456-1234 | account. |
| | Username testuser × | The user must enter a phone number and username that has |
| | Send me a new password | been previously added in Business Banking. |

- 2. The user enters a phone number and username that has been previously added in Business Banking. If this information matches what is on file then a temporary password is sent to the user.
- 3. When the user logs in they are asked to reset their password.

To retrieve a username the user clicks **I forgot my username** from the Can't access your account screen. They are asked to enter their email address. If this email address matches what has previously been entered into Business Banking then their username is emailed to them. If needed, the user is then able to retrieve their password by using the Forgotten Password feature mentioned above.



User Platform: Manage Users

Overview

The Manage Users feature is located in the Additional Services menu. This feature allows a business administrator to allow controlled access to certain functions within the Business Banking platform. Each business user who is entitled receives their own username and password.

In this section:

- Adding a User
- Approving a New User
- Managing a User

Description

Adding a User

1. When a business administrator clicks on Manage Users, they see the **Users with Account Access** screen. The business administrator clicks **Add a user**.

If users already exist in the system, the business administrator will see a list of users who have access to the system. To add a user from this page, the business administrator clicks **Add a user**.

| Users with Account Acces | 35 | + Add a user |
|--------------------------|-----------------|----------------------|
| Abby Wills | 🔥 Setup pending | <u>Options</u> ▼ |
| Abby Smith | 🛕 Setup pending | Options V |
| Abby Andersons | 🛕 Setup pending | Options |
| Abby Anderson | 🔥 Setup pending | Options |
| Abby Addison | Disabled | Access NO Options V |
| Abby Jonesx | Active | Access YES Options V |
| Abigail Anderson | 🛕 Setup pending | Options |
| | | |



2. The Manage User Details and Access Settings screen allows the business administrator to add details about the user and grant access to features and functionality. This screen is divided into two sections: User Details and User Access Settings.

User Details

The first section of the screen contains User Details. The business administrator enters the name, phone number and email address of the user.

The email address is used to send login instructions to the user. The phone number that is entered is used for multi-factor authentication.

| Manage User Details and Access Settings User Details | | This is the information found at the top of the screen. The administrato will need to scroll down to view the additional sections. | |
|--|--------------------|--|--|
| Middle name (optional) | Last name | | |
| Email | | | |
| | Copy access from a | nother user 🔻 | |
| | Access Settings | Access Settings top of the screen. The will need to scroll de additional set Middle name (optional) Last name Email Copy access from a | |



User Access Settings: Modify account specific access

The business administrator uses this area to grant access to specific services at the account level. The business administrator uses the drop down menu to select a specific Tax ID (if multiple are available).

Each item in this section expands so the business administrator can choose the appropriate level of access. The business administrator can also check **Grant full access for this Tax ID** in order to grant access to all features.

The business administrator can use another user's entitlements for this new user by selecting **Copy access from another user** and choosing the correct name. That user's entitlements will populate for this new user. If necessary, changes can be made before saving this person's profile.



Click on each account to expand and view/choose the available services.



The business administrator is able to expand each service to entitle additional levels of service at the account level. The features available for each service are as follows:

| Feature | Additional Features |
|---------------------------------------|--|
| View Balances | N/A |
| View Transaction Details/History | |
| Stop Payments | |
| Internal Transfer | |
| Loans | Make Loan Payment |
| | Request Loan Advance |
| ACH Templates | Manage ACH Templates |
| | Approve ACH Templates |
| ACH Payments | Create Ad Hoc ACH Payments |
| | Create ACH Payments Using Templates |
| | Approve ACH Payments |
| ACH Collections | Create Ad Hoc ACH Collections |
| | Create ACH Collections using Templates |
| | Approve ACH Collections |
| Domestic Wire Transfer Templates | Manage Domestic Wire Templates |
| | Approve Domestic Wire Templates |
| International Wire Transfer Templates | Manage International Wire Templates |
| | Approve International Wire Templates |
| Domestic Wire Transfer Payments | Create Ad Hoc Domestic Wire Transfer |
| | Payments |
| | Create Domestic Wire Transfer Payments Using |
| | Templates |
| | Approve Domestic Wire Transfer Payments |
| International Wire Transfer Payments | Create Ad Hoc International Wire Transfer |
| | Payments |
| | Create International Wire Transfer Payments |
| | Using Templates |
| | Approve International Wire Transfer Payments |

User Access Settings: Modify access and transaction limits for all accounts

In this section the business administrator grants access to specific user-level functionality and transaction limits. The business administrator is able to apply company limits or set transaction limits specifically for this user (equal to or lower than the company limits). The business administrator expands each section in order to specify per-transaction limits, daily and monthly limits. The business administrator will also grant access to specific ACH Payment and ACH Collection transaction types.



| | Modify access and transaction limits for all account | s | | | |
|---------------|---|--|-------|------------|--|
| | Set access for all accounts | | | | |
| | Bill Pay | | | | |
| Fxpand | Online Statements | | | | |
| each section | ACH File Import - Manage Import File Definitions | | | | |
| to enter per- | ACH File Import - Import Recipient Information | | | | |
| transaction, | Set transaction limits for all accounts (?) | | | | |
| daily or | ACH Payments Creation Limits | Apply Company Li | imits | | |
| monthly | ACH Collections Creation Limits | Apply Company Li | imits | | |
| limits. | ACH File Pass-Through Creation Limits | Apply Company Li | Imits | | |
| | Domestic Wire Transfer Payments Creation Limits | Apply Company Li | imits | | |
| | International Wire Transfer Payments Creation Limits | Apply Company Li | imits | | |
| Expand | Transaction Approval Limits | Apply Company Li | imits | | |
| each section | Set ACH transaction types for all accounts (?) | | | | |
| to select | ACH Payments Type | Set ACH transaction types for all accounts | | Select All | |
| allowed | | Consumer (PPD) | | | |
| transaction | ACH Collections Type | Payroll (PPD) Commercial (CCD) | | | |
| types | | Tax (CCD) | | | |
| | | Child Support (CCD) | | Calaat All | |
| | Please entitle services for at least one account before saving. | ACH Collections Type Consumer (PPD) | | Obiou Air | |
| | Save Cancel | Commercial (CCD) | | | |
| | | Electronic Check (POP) Electronic Check (BOC) | | | |
| | | Electronic Check (ARC) | | | |
| | | Telephone-Initiated (TEL) | | | |
| | | Web-Initiated (WED) | | | |

- 3. The business administrator makes the appropriate selections for the user and clicks **Save**.
- 4. If the addition of the new user requires approval, the new user will appear on the Users with Account Access screen with a status of "Setup pending". If no approval is needed the user will have a status of "Active".

Approving a New User

If primary and secondary business administrators have been set up for the business, a newly added business user will have to be approved. If a newly added user was added by the primary business administrator, a secondary business administrator will have to approve the newly added user, and vice versa.

Once the user is added, the business administrator who needs to approve the user will receive an email notification that there is an activity that needs their approval. The administrator will also see this user listed on the My Approvals widget on the home page of Business Banking.

The approver can view information about the new user by clicking on their name. This opens the User view (which is the same as the Print view) and is launched as a new tab. The user must navigate back to the Business Banking tab to complete the approval flow.

The approver can then approve or decline a new user directly from the My Approvals widget by clicking **Approve** or **Decline**.



Immediately after being approved, the new user will receive an email containing their log-in credentials. The new user's status will change to Active on the Users with Account Access screen.

**Note: All payments, users and templates that require approval will appear in the My Approval widget on the home page. Users will only see the items upon which they can take approval action.

| Approvais | | |
|---|--------------------------------|------------------------------------|
| Approval Required | | |
| Show All | | ▼ |
| PAYMENTS (1) | | • |
| Approve Me! | -\$80.00 | Approve |
| Commercial | 2016-01-21 | |
| TEMPLATES (1) | | • |
| TEMPLATES (1) Approve Me! Commercial | *2114 4 Recipient(s) | Approve |
| TEMPLATES (1) Approve Me! Commercial | *2114 4 Recipient(s) | ▼ Approve ▼ |
| TEMPLATES (1) Approve Me! Commercial USERS (1) | *2114 4 Recipient(s) | ▼ Approve ▼ |
| TEMPLATES (1) Approve Me! Commercial USERS (1) Bob Smith | *2114 4 Recipient(s) | Approve Approve Approve |
| TEMPLATES (1) Approve Me! Commercial USERS (1) Bob Smith via Primary Admin | *2114 4 Recipient(s) | Approve Approve Approve Approve |



Managing a User

1. A list of business users is located on the **Users with Account Access** screen. This screen is accessed by clicking **Manage Users** on the **Additional Services** menu. This list allows the business administrator to manage user's access rights and view the status of each user.

The business administrator is able to see the status of each user. If the approval for a user's initial setup is incomplete then the user's status will be "Setup pending". If a change to a user's existing setup needs approval, then the status of "Approval pending" will display.



To view or edit access rights, the business administrator clicks on the name of the user. When changes are made to a user's setup, the user will need to be re-approved. Until the user is approved the user is in a temporary locked state and they are not able to access the Business Banking platform. Once the approval takes place, the user returns to an "Active" status and can access the Business Banking platform once again.

The ability to print, edit, copy from user or delete a user is available in the **Options** menu for each user. The delete option is not available if the user is in a Set up pending or Update pending status and does not require approval.

The Copy from user feature opens a new user set up screen with an exact replica of the original user's entitlements. The business administrator enters the new user's personal information and makes any necessary changes to entitlements and clicks **Save**.



User Platform: ACH and Wires

Overview

Businesses are able to manually initiate payments and collections via Business Banking. They also have the ability to set up templates for recurring payments or collections.

Description

Adding Templates

Adding an ACH Template

- 1. The user clicks on Manage payment templates in the Move Money menu.
- 2. On the Manage payment templates screen the user clicks Add a template.

| Manage payment templa | ates | ✦ Add a template |
|------------------------------------|----------------------------------|------------------|
| Showing All Templates | ▼ Search | |
| Templates | Last payment Date | I . |
| Approval Pending | | |
| 1admin Commercial (CCD) | | |
| Approved | Existing templates are listed in | |
| businessuser Payroll (PPD) | this area. | <u>Options</u> |
| daily limit test Consumer (PPD) | · · | Options V |

3. The user adds template information on the Add a template screen

The user enters the following information:

- Name The user enters a template name
- **Funding company** If there are multiple TINs for this company the user can choose the appropriate TIN from the drop down menu.
- **Funding account** The user chooses the funding account from the drop down menu. The list of funding accounts depends on the funding company that is chosen.
- **Template Type** The user can select the following template types from the dropdown-menu:
 - o Consumer Payment (PPD)
 - Electronic Check (POP, WEB or ARC)

In this section:

- Adding Templates
- Managing Templates
- Managing Payments
- Managing Scheduled, Processed and Declined Payments



- Commercial Payment (CCD)
- Tax Payment (CCD)
- Child Support (CCD)
- Telephone Initiated Entries (TEL)
- o Domestic Wire
- o International Wire
- ACH Company ID The user selects the ACH Company ID from the drop-down menu.
- **Payment description** The user can enter a description is that is no longer than 10 characters.
- How would you like to settle these payments? The user selects how the transactions in the template should settle. If there should be one debit to the funding account to offset all of the credits in this template, the user chooses **Batch offset**. If the user prefers to have individual settlement entries for each item, he or she chooses **Single offset**.

The bottom of the form dynamically changes depending on the type of template that is chosen.

| This is an example of a payroll template. |
|--|
| Add a template |
| Template information |
| Name |
| Weekly Payroll |
| Funding account |
| Simulator Savings ****0002 |
| Template type |
| Payroll (PPD) |
| ACH Company ID |
| 1234567890 |
| Template Description |
| Payrol × |
| How would you like to settle these payments? |
| One settlement entry per batch offset One settlement entry per item offset |
| |
| Employee information Eor a payroll template add employee |
| Complete the template by adding an employees. |
| Add an employee Create prenote |
| Save template Cancel |



4. The user adds the employee information to the template by clicking **Add an employee**. The user enters the employee's name, account information, and payment amount on the Add an employee screen.

| | Add an employee | > |
|-------------------------|---|--------------------------------|
| | Contact information | |
| | Who do you want to add | Employee ID |
| | Enter person or business name | Optional |
| | Account information | |
| | Bank account type | |
| | Personal Checking | • |
| The routing number is | Routing number | |
| validated by a database | Routing number | |
| that is maintained by | Bank account number | |
| the Fed. | Account number | Retype Account number |
| | Create a prenote | |
| | | To create a prenote for this |
| The amount to pay is | Payment information | employee, the user checks this |
| saved with the | This can be changed at the time of payment. | box. |
| template but it can | Amount to pay | |
| be changed when | | |
| | | |
| initiated | Save Carrel | |
| inilialeo. | Gancer | |

If prenotes are created, a mandatory three day waiting period before initiating live dollar entries is enforced. If the waiting period for prenotes has not expired (3 days from prenote settlement date), payments for prenoted entries can only be created with a Delivery On Date after the prenote waiting period.

Prenotes can be created whenever recipient information is added or edited within a template. It is the responsibility of the originating financial institution to communicate details of any Notifications of Change received as the results of a prenote. Notifications of change contain information users need to correct inaccurate or changed information in the prenote or live dollar entries they have originated.

| Em | Prenote for 1 employee will process You will not be able to schedule par lete the template by adding an employees. | To add a prenote to an template, check the check front of the employees na front of Employees to enfo listed) and click Create | existing ck box in me (or in prce for all p renote . | | This checkmark lets the user know that prenotes are being enforced. | |
|------|--|---|---|---------|--|--|
| Ad | Id an employee Create prenote | | | | | |
| | Employees | Account | Create prenote? | | Amount | |
| | 1. <u>Nancy Luchi</u> | Personal Checking 12345 | 1 | | \$1,000.05 | |
| Temp | plate paying 1 employees | | | Total 🖇 | \$1,000.05 | |

5. The user clicks **Save**.



Adding a Wire Template

1. To create a wire template the user chooses **Add a template.** The user enters a template name, chooses a funding account and chooses Domestic Wire or International Wire for the template type.

| Ad | d a template |
|-----|--------------------------------------|
| Ter | nplate information |
| | |
| | Name |
| | Enter template name |
| | • |
| F | Funding account |
| | Simulator Business Checking ****0001 |
| | |
| | Template type |
| | Payroll (PPD) |
| | Consumer (PPD) |
| | |
| | Commercial (CCD) |
| | Tax (CCD) |
| | |
| | Child Support (CCD) |
| | |
| | Web-initiated entries (WEB) |
| | Domestic Wire |
| | |
| Err | International Wire |

2. The bottom of the screen populates with the wire template. The business user will have to scroll to view the entire template.

| Vire information | | | |
|--------------------------------------|---|-------------------------------|---|
| omplete the template by adding Wire. | | Beneficiary information is | |
| eneficiary information | | entered here. | |
| Who do you want to add | | | |
| Sam Smith | | | |
| Street address | Zip Code | | |
| 124 Main Street | 21114 | | |
| 123456789 | 123456789 | | Receivina |
| Message | Wire routing number 987654321 Message | × | bank information is entered here. |
| | Enter a 6 line message to | beneficiary (optional) | |



| Beneficiary bar While not comm wire instructions Bank routing Routing nu Bank accourt | Ik information on, beneficiary's banks may not receive wires directly and req provided by the beneficiary and please enter the information number mber th number | uire you to enter the ber below. | If applicat the benefici bank information entered he | ole, ary's n is ere. | | |
|--|---|-------------------------------------|--|-------------------------------|---------------------------|--|
| Account nu | Imber | Retype Account n | umber | | | |
| | Payment information | | | | | |
| | This can up changed at the time of payment. Amount to pay | 1500.00 | | Payment ir entere | nformation is ed here. | |
| | Save template Cancel | | | | | |

**Note: The user can enter instructions to the beneficiary of the wire transfer or to the receiving financial institution. The financial institution administrator will also have an opportunity to edit the instructions if the user has made an error.

**Note: The Business Banking module will not maintain foreign exchange tables for international wires. Financial institutions will receive instructions from Business Banking and the financial institution will perform currency conversions off-line using currency conversion tables and provides they use for Foreign Exchange. The Business Banking module supports wires in U.S. dollar, exact amount in U.S. dollar converted to foreign currency, and exact amount in foreign currency.

3. Once all the information is entered, the business user clicks Save template.



Managing Templates

View Established Templates

Once templates are created, they are located on the **Manage payment templates** screen. From this screen, the user is able to edit or delete a template and view payment history.

- 1. The user clicks on **Manage payment templates** in the Move Money menu. This screen shows the list of established templates and the last payment amount and date for each template.
- 2. The user clicks on the **Options** menu next to a template to edit or delete a template or to process a payment.
- 3. The **Showing** drop-down menu allows the business user to search for a particular type of template. The user can also enter a name of a template in the search field.
- 4. This screen also provides a list of any templates that might need approval. Once a template is approved, it is available for use. (This is not shown in the screen shot below).

| | The user can use the Sh list to only present a ce search field to t | owing menu to filter the template ertain type of template, or use the find a particular template. |
|--|--|--|
| Manage payme | nt templates | + Add a template |
| Showing All Templates | | Search |
| Templates | Last payment Date | |
| Approved | | |
| Home Depot Commercial (CCD) | | <u>Options</u> |
| Monthly Bills Commercial (CCD) | | <u>Options</u> |
| Payroll Payroll (PPD) | | <u>Options</u> |
| Watson Janitorial Supply Commercial (CCD) | For templates that have been approved, the Options menu allows the user to edit or delete a template or make/ a payment. | <u>Options</u> |



Edit a Template

1. The user clicks **Edit template** on the **Options** menu next to the template name.

This is an example of a CCD template and what a user is able to edit.

| Manage payment templates | | | | + Add a template |
|--|--------------|------|---------|------------------------|
| Showing All Templates | | | Search | |
| Templates | Last payment | Date | | |
| Approved | | | | |
| Home Depot Commercial (CCD) | - | - | | Edit template |
| Commercial (CCD) | - | - | | Delete |
| Payroll Payroll (PPD) | - | - | | Make/Collect a payment |
| Watson Janitorial Supply Commercial (CCD) | - | - | | <u>Options</u> ▼ |

2. The user makes any necessary changes and clicks **Save template**.

| Femplate information | | |
|--|---|--|
| Name | | |
| A1 | | |
| Eurolina account | | |
| Simulator Checking ****0001 | • | |
| Template tune | | |
| Payroll (PPD) | | |
| ACH Company ID | | |
| 1234567890 | v | |
| | | |
| Template Description | | |
| | | |
| aa | | |
| 33 | | |
| aa How would you like to settle these payments | ? | |
| aa How would you like to settle these payments One settlement entry per batch offset | ? One settlement entry per item offset | |
| aa How would you like to settle these payments One settlement entry per batch offset | ? One settlement entry per item offset | |
| aa How would you like to settle these payments One settlement entry per batch offset Employee information | ? One settlement entry per item offset | |
| aa How would you like to settle these payments | ? One settlement entry per item offset | |
| aa How would you like to settle these payments | ? One settlement entry per item offset | |
| aa How would you like to settle these payments | ? One settlement entry per item offset | |
| aa How would you like to settle these payments | ? One settlement entry per item offset | Create |
| aa How would you like to settle these payments | ? One settlement entry per item offset Account | Create Am prenote? Am |
| aa How would you like to settle these payments | ? One settlement entry per item offset Account Personal Checking 1234 | Create Am prenote? Am \$2,00 |
| aa How would you like to settle these payments | ? One settlement entry per item offset Account Personal Checking 1234 | Create Am prenote? Am \$2,00 Total \$2,000. |
| aa How would you like to settle these payments | ? One settlement entry per item offset Account Personal Checking 1234 | Create Am prenote? Am \$2,00 Total \$2,000. |



Delete a Template 1. The user clicks + Add a template Manage payment templates **Delete** on the **Options** menu next to the Showing All Templates ▼ Search template name. Templates Last payment Date Approved Home Depot Options V Commercial (CCD) Edit template Monthly Bills Commercial (CCD) Delete Payroll -Make/Collect a payment Payroll (PPD) Watson Janitorial Supply - -Options V Commercial (CCD)

2. The user is asked to confirm the deletion. Once deleted, the template will no longer exist in the list of templates on the **Manage payment templates** page.



Process a Payment

1. The user clicks Make a payment on the Options menu next to the template name.

| A1 Payroll (PPD) | - | - | L |
|----------------------------|------------|------------|------------------------|
| A1 Cleans Payroll (PPD) | \$1,100.00 | 09/22/2015 | Edit template |
| AAA Payroll (PPD) | - | - | Delete Make a payme |
| AAB Payroll (PPD) | - | - | |

2. The user is taken to the Payments screen to process a payment. Refer to **Managing payment** on page 53, for steps on how to process a payment.



Managing Payments

Make or Collect a Payment Using a Template

The ability to make or collect a payment can be accessed from the **Manage payment templates** screen as described in the previous section. The **Payments** screen allows a user to set up or collect a payment. It also provides the user a list of scheduled and processed payments.

1. The user clicks on **Make/Collect a payment** in the Move Money menu. To make a payment the user clicks the **Make payments** radio button. To collect a payment, the user clicks the **Collect payments** radio button.

| | Users only see o been entit | capabilities they have led to access. | | | |
|---|--------------------------------|--|-----------------|---|--|
| Payments | | | monthly limit | ts | |
| | | | ACH Payment li | imit | |
| What do you want to do? | | | \$574,418.66 | available | |
| Make payments O Collect p | ayments O Upload pass th | rough file | ACH Collection | \$600,000.00 | |
| Scheduled payments | Processed payments | Declined payments | \$600,000.00 |) available | |
| Showing all payments | , | | Wire Payment li | \$600,000.00 | |
| ecurring payments | | | \$1,200,000. | 00 available | |
| Suppliers Commercial (CCD) Twice a month on 1st and 15th until I cancel | | -\$7,548.93 Next payment: 1/4/2016 | More details | \$1,200,000.00 | |
| Z1 Payroll (PPD) Once a week on Monday until I cancel | | -\$1,500.00 Next payment: 12/21/2015 | | | |
| Monthly Bills Commercial (CCD) Once a month on 1st until I cancel | | -\$2,300.00 Next payment: 12/31/2015 | | Limits | · · · · · |
| cheduled navments | | | | Monthly limits | |
| Nov 12 | | 22 | | ACH Payment limit Processed Scheduled Available | \$10,000.00 \$0.00 \$23.00 \$9,977.00 |
| | The u | ser's limits and | | ACH Collection limit | \$10,000.00 |
| | curre | nt statistics are | | Processed Scheduled Available | \$0.00 \$0.00 \$10.000.00 |
| | display | ved to the right of | | Wire Payment | \$10,000.00 |
| | the Pa | nyments screen. | | Processed Scheduled | \$0.00 \$650.00 |
| | The use | er clicks on More | | Available Daily limits | \$9,350.00 |
| | details m | onthly limits. | | ACH Payment limit | \$1,000.00 |
| | | | | ACH Collection limit | \$1,000.00 |



| Make Payments | |
|---------------------|---|
| Wires | Domestic and international. |
| ACH | PPD and CCD are supported. Free-form addenda records are supported for applicable entries. |
| Tax Payments | Users can create a one- time or templated payment using the Tax Forms that have been created by the financial institution. Users also have the option to create tax payments with free-form addenda records if they choose. |
| Collect Payments | |
| ACH | PPD, CCD, BOC, ARC, TEL, WEB |
| ACH Pass Through | |
| NACHA | We will verify accurate NACHA file formatting. The pass- through file must contain entries that are all settling on the same effective date, and only one NACHA file can be contained within each pass-through file. Any valid SEC codes can be contained within the ACH pass-through file. |

**Note: The following payment types are supported:

2. Under **How do you want to pay?** the user is given the option to use a template or to make a one-time payment

If the user chooses to use a template, when the user starts typing in the text field, the system filters through and displays a list based on what the user has typed. The user clicks the name of the appropriate template.

The user can also click Add a new template to create a new template.

**Note: This list includes the ACH and wire templates the user is authorized to access.

| How do you want to pay? | |
|--|--|
| Watson Janitorial Supply Monthly Bills Home Depot Payroll | If the user isn't authorized to create one-time payments then they are only presented with the option to choose from available templates. |
| Add a new template | |



3. The screen displays the template that is chosen. The amount and description default to what was previously saved on the template. The delivery date automatically defaults to the next available settlement date. The user has the option to edit these items.

| | The business | s user clicks Edit template |
|--|------------------------------|--|
| Make payments | to make | e additional changes. |
| Watson Janitorial Supp | ly | Edit template |
| Funding account Simulator Chec Current: \$1,550. Available: \$1,55 | :king .00 .0.00 | Template type Commercial (CCD) |
| Watson Janitorial Su Business Checking | upply | \$1,283.48 |
| Invoice | | 73 characters left |
| Deliver On Jul 28 | Repeats <u>Never</u> | |
| Paying 1 customers | | Total \$1,283.48 |
| Fees | | \$1.00 |
| Continue to review | Cancel | Any fees for this transaction are listed here. |

**Note for Tax Payment Templates: When making a tax payment using a Tax Form, the user chooses Tax as the payment type. The user selects the tax authority and tax form they want to pay. If they input a tax authority and tax form with a tax form template associated with it, they are presented with an input screen that has been built based on the addenda format map that was created by the financial institution. If a tax form has been previously used to create a template, the user can simply choose the same template from the drop-down.



4. The user can also add or change the recurrence of this payment by clicking on the Repeats area. By clicking **Never**, in the Repeats area, the user can establish a rule for repeating this payment. The user can choose to make a payment repeat once a week, once every two weeks, twice a month, once a month, once every four weeks, once every eight weeks, once every three months, once every six months and once a year.

After setting the payment frequency, the user is able to choose exactly when that payment occurs and choose how long the repeated payments continue. This is done by using the **On** and **Until** drop-down menus (These menus are dynamic and depend on the frequency).

The user then defines what happens if the payment date falls on a holiday or a weekend.

| On | | |
|--|--|------------------|
| Monday | The user clic a radio butt | cks on |
| I cancel | to choose w happens if t date falls or | hat he 1 a |
| If a scheduled payment falls on a holiday: Use the next business date | non-process date. | ing |
| O Use the previous business date | | |

The user clicks **Save** to save this recurring payment schedule.

5. Once the payment details have been entered, the user clicks **Continue to review**. This allows the user to review all payment information. The user receives a message at the bottom of the screen and is asked to review the payment information.

Once scheduled, payment will be submitted for approval. You can cancel until it processes. A

6. After the user clicks **Pay**, he or she receives a confirmation message. The payment is now in the list of scheduled payments on the **Payments** page. The user's limits are also updated to reflect the value of the newly created payment.

Payments were scheduled and submitted for approval. You can cancel until it processes.



**Note: If the user is collecting a payment the button will say Collect.

Make or Collect as a One-Time Payment via ACH

1. On the Payments screen, the user chooses Make a one-time payment under How do you want to pay?

| Payments | | |
|-------------------------|---------------------------------|-------------------|
| Make payments Col | llect payments O Upload pass th | nrough file |
| How do you want to pay | ? | |
| Use a template | • | |
| Use a template | | |
| Make a one time payment | | |
| Scheduled payments | Processed payments | Declined payments |
| She ng a' nym 's | | |

2. On the payment entry screen, the user enters the information for this one-time payment. The user starts by choosing one the funding accounts they are entitled to access.

The payment type and ACH company ID are chosen from the drop-down menus.

The payment name is optional, but the payment description is required. The payment description is displayed in the ACH batch header record and is limited to 10 characters.

The user also chooses batch offset or single offset. After entering a delivery date, the user clicks **Pay**.

| Payments | |
|---|---|
| What do you want to do? Make payments Collect payments C How do you want to pay? |) Upload pass through file |
| Make a one time payment | Current: \$6,108.16 Available: \$6,108.16 |
| Payment type Payroll (PPD) ACH Company ID 1234567890 Payment name Weekly Payroll Payment Description Enter payment description (10 characters) How would you like to settle these payments? One settlement entry per batch offset On | The current and available balances for the funding account are available here. This feature depends on the core provider. |
| Employee information Add an employee Deliver On Dec 15 Pay Cancel | The payroll template is used in this example and allows the user to add employee information. |



Make a One Time Payment via Wire

| 1. On the Payments | Payments |
|---|---|
| screen, the user chooses Make a | Make payments Collect payments Upload pass through file |
| one-time payment under | How do you want to pay? |
| How do you want to pay? | Use a template |
| | Use a template |
| | Make a one time payment |
| | Scheduled payments Processed payments Declined payments |
| | |

2. The user chooses the funding account and, chooses **Domestic Wire** from the **Payment Type** drop-down menu.

| Make payments Collect payments | O Upload pass through file |
|------------------------------------|--|
| How do you want to pay? | Once the funding account is chosen, the current and available balances appea |
| Make a one off payment | (This feature is core dependent). |
| Funding account | |
| Simulator Savings ****0002 | Current: \$8,190.00 Available: \$5,190.00 |
| Payment type | í l |
| Domestic Wire | |
| Payment name | Entering a payment |
| Enter a payment name (optional) | name is optional but |
| | |
| | payment is saved as a |



3. The bottom of the screen populates with the wire information. The business user will have to scroll to view the entire form.

| mplete the template by adding Wire. | | Beneficiary information_is | | |
|---|---|--|---|---|
| eneficiary information | | entered here. | | |
| Who do you want to add | | | | |
| Sam Smith | | | | |
| Street address | Zip Code | | | |
| 124 Main Street | 21114 | | | |
| | Crofton, MD | | | |
| Bank account number | 400450700 | | | |
| 123456789 | 123456789 | | | |
| Message | Receiving bank inform | ation | | The receiving |
| | Wire routing number | | | hank |
| | 987654321 | × | : | information is |
| | | | | entered here. |
| | Message | | | |
| | Enter a 6 line m | essage to penericiary (optiona | L) | |
| neficiary bank information | | | | |
| | | | | |
| While not common beneficiary's banks may not receive wire | as directly and require you to enter t | the beneficiary bank information. If unsure r | efer to the | |
| While not common, beneficiary's banks may not receive wire wire instructions provided by the beneficiary and please enter the second | es directly and require you to enter t er the information below. | the beneficiary bank information_If unsure_r | applicable, th | e |
| While not common, beneficiary's banks may not receive wire wire instructions provided by the beneficiary and please enter Bank routing number | as directly and require you to enter t ar the information below. | the beneficiary bank information. If unsure of If | applicable, th neficiary's ba | ne nk |
| While not common, beneficiary's banks may not receive wire wire instructions provided by the beneficiary and please enter Bank routing number Routing number | es directly and require you to enter t er the information below. | the beneficiary bank information. If unsure of If be, inform | applicable, th neficiary's ba mation is ente | ne nk ered |
| While not common, beneficiary's banks may not receive wire wire instructions provided by the beneficiary and please enter Bank routing number Routing number Bank account number | es directly and require you to enter t | the beneficiary bank information. If unsure of If bea inform | applicable, th neficiary's ba mation is ente here. | ne nk ered |
| While not common, beneficiary's banks may not receive wire wire instructions provided by the beneficiary and please enter Bank routing number Routing number Bank account number Account number | es directly and require you to enter t ar the information below. | the beneficiary bank information. If unsure of If be, inform | applicable, th neficiary's ba mation is ente here. | ne nk ered |
| While not common, beneficiary's banks may not receive wire wire instructions provided by the beneficiary and please enter Bank routing number Routing number Bank account number Account number Payment information | es directly and require you to enter t ar the information below. | the beneficiary bank information. If unsure of If be, information of the second sec | applicable, th neficiary's ba mation is ente here. | ne nk ered |
| While not common, beneficiary's banks may not receive wire wire instructions provided by the beneficiary and please entry and pl | es directly and require you to enter t ar the information below. | the beneficiary bank information. If unsure of If be, inform | applicable, th neficiary's ba mation is ente here. | ne nk ered |
| While not common, beneficiary's banks may not receive wire wire instructions provided by the beneficiary and please entry and pl | es directly and require you to enter t r the information below. Retype Acco he time of payment. | the beneficiary bank information. If unsure of If be, information of the second sec | applicable, th neficiary's ba mation is ente here. | ne nk ered |
| While not common, beneficiary's banks may not receive wire wire instructions provided by the beneficiary and please entry and pl | es directly and require you to enter t er the information below. Retype Acco he time of payment. | the beneficiary bank information. If unsure of If be inform ount number Deliver On | applicable, th neficiary's ba mation is ente here. | ne nk ered The payment |
| While not common, beneficiary's banks may not receive wire wire instructions provided by the beneficiary and please entry and pl | es directly and require you to enter t er the information below. | be beneficiary bank information. If unsure of If beau ount number Deliver On 0.00 X Sep 23 | applicable, th neficiary's ba mation is ente here. | ne nk ered The payment amount and delivery date |
| While not common, beneficiary's banks may not receive wire wire instructions provided by the beneficiary and please entry of the sense of the s | es directly and require you to enter t er the information below. Retype Acco he time of payment. 1500 | beneficiary bank information. If unsure of If ben ount number Deliver On 0.00 X Sep 23 | applicable, th neficiary's ba mation is ente here. | ne nk ered The payment amount and delivery date are entered |
| While not common, beneficiary's banks may not receive wire wire instructions provided by the beneficiary and please entry and please entry of the sense of t | es directly and require you to enter t er the information below. | beneficiary bank information. If unsure of If beau ount number Deliver On 0.00 X Sep 23 | applicable, th neficiary's ba mation is ente here. | ne nk ered The payment amount and delivery date are entered here |
| While not common, beneficiary's banks may not receive wire wire instructions provided by the beneficiary and please entry of the sense of the s | es directly and require you to enter t er the information below. Retype Acco he time of payment. 1500 | beneficiary bank information. If unsure of If ben ount number Deliver On 0.00 × Sep 23 | applicable, th neficiary's ba mation is ente here. | nk ered The payment amount and delivery date are entered here. |

4. Once the information is entered, the user clicks **Continue to review**. The user has the opportunity to review the information for this wire.



5. After reviewing, the user clicks **Pay** to process the payment. If changes need to be made, the user clicks **Edit payment** to return to the **Wire information** screen.

| Review pa | yments | | |
|-------------------------------------|---|-------------------|-----------|
| Funding account | Simulator Savings Tei Current: \$8,190.00 Available: \$5,190.00 | mplate type Domes | stic Wire |
| Bank of Americ Business Checking | ca I | | \$20.00 |
| Deliver On | Aug 15 Repeats Never | | |
| Fees | | | \$25.0 |
| Once schedu | led, payment will be submitted for approval. You can cancel until it processe | es. | |
| Pay | Edit payment | | |

6. The user receives a confirmation message and has the opportunity to save this one-time payment as a template. This payment now appears in the **Scheduled Payment** tab on the **Payments** screen.

| ~ | Payments were scheduled and su | ubmitted f | or approv | al. You can cancel until it processes. |
|---|----------------------------------|------------|-----------|--|
| Ť | Save this payment as a template? | Yes | No | |
| | | | | |

Upload a Pass-Through File

The business user has the option to upload a NACHA formatted file instead of manually entering ACH payments.

1. The user can access this feature from the Move Money menu by clicking **Upload ACH pass-through file** or **Make/Collect a payment**. To upload a pass-through file, the user clicks the **Upload pass-through file** radio button.

| Make payments | O Collect payments | Upload pass through file | |
|--------------------------|--------------------------|--|--|
| ACH Pass throug | gh file upload | | |
| Select a ACH transaction | file Browse No file sele | cted. | |
| cheduled payments | Processed payments | | |



2. The user clicks **Browse** to select an ACH transaction file. Only .ach files can be uploaded.

| ACH Pass through file upload |
|--|
| Select an ACH pass-through file Browse No file selected. |
| This is an unbalanced file. |
| Upload |
| |

If the user is uploading an unbalanced ACH file (one that does not have a settlement entry included) the user must click **This is an unbalanced file**. Otherwise, the file will fail the validation checks.

During the upload, the file format and field values are validated to confirm compliance with NACHA format requirements. If errors are detected the user is presented with an error message and the line numbers where the errors were detected.

3. Once the file is accepted, the ACH pass-through file follows the same approval flow as an ACH or wire transaction created within the platform.

**Note: This feature will only be available to users who have been given access via the Entitlements feature.

**Note: The ACH Pass-through file feature supports unbalanced files for debit only and credit only files. Imported files cannot contain a mixture of debits and credits that is not balanced.

ACH File Import

ACH file import provides an efficient and secure way to streamline ACH payment initiation. ACH file import provides users with the ability to import ACH payment recipients using any delimited file. Users first define the file structure in the Manage Import File Definitions area and then use those mapping definitions to import recipient information in the Import Recipients area. Both of these options are found on the Move Money menu.

**Note: Business users entitled to create templates can access Manage Import File Definitions. Business users entitled to create payments can access Import Recipients.

1. On the **Manage import file definitions** screen the user may see a list of previously saved file definitions. To add a new file definition, the user clicks **Add a file definition**.

| Manage import file de | finitions | + Add a file definition |
|--|-------------------------|---|
| File definition | File type | |
| test1234 Payroll (PPD) | Delimited | Options |
| Click on the nar definition to view | me of the w details. | Use the options menu to edit or view a previously added file definition |



2. There are three steps in adding a file definition: Define file details, Map fields and Test & Confirm.

On the **Define File Details** screen, the user is prompted to enter information regarding the payment details and file definition. These are the same steps used to create a new ACH template. Click **Next**.

| Test 8 Define file details E | nter payment | The File Type can be eit Delimited or NACHA. | her |
|--|--|---|-----------|
| Payment details | ormation here. | Enter file | 9 |
| Funding account | File definition | definition | n horo |
| Select 🗸 | File type | Information | nere. |
| | Delimited | Skip the f | |
| Payment type Payroll (PPD) | Field delimiter | How many taxes are there in the file? | |
| | Comma (_) | Enter number of fields (at least 6) | |
| ACH Company ID | | | |
| 1234567890 | Select at least one to match records by: | The matching record option | n |
| Payment description | Recipient Name | allows the user to import ne | ₽W |
| Enter a description (10 characters) | Bank Account Number | information into an existing f | ïle. |
| How would you like to settle these payments? | | | |
| One settlement entry per batch offset One settleme | Cancel | Next | |

3. On the **Map fields from your import file** screen, select the fields from your import file to map to the payment fields.

Once all fields are selected, click **Next**.

**Note: The Account type field must be populated with the text "checking" or "saving".





4. On the **Test & Confirm** screen, the administrator has the option to test the file mapping information that was just entered. Select **Browse** and navigate to the test file.

If the test was successful, the user will see a preview of imported items and can then click **Save file definition**. If unsuccessful, the user is presented with an error message with a line number where the error occurred. The user may go back to adjust and retest the file definition as needed prior to saving it again.

| File details | Map fields | Test & Confirm |
|---|---|--|
| Test & Confil You may import a file to te Import a test file Brow | rm (Optional) est the mapping. //se No file selected. | The user selects Browse and navigates to the test file. |
| Back | If the user | Save file definition |
| | run a test, th defini t | nen click Save file t ion to save. |

5. Once the test is File details Test & Confirm Map fields completed, a Test & Confirm (Optional) summary of the test You may import a file to test the mapping file will appear: Import a test file Browse... Import File.csv O Review the test file be Recipient ID Recipient name Sarah 1 The user reviews the test file 2 Amelia information. 3 Adeline 4 Josh 011500010 5 Mat 567890 Personal Checking \$400.00 6 Tater 011500010 678901 Personal Savings \$200.00 Total \$1,280.00 Manage import file definitions + Add a file definition Success! Test file definition saved. Continue to Import rec ent infi File definition File type Test Payroll (PPD) Options Delimited Once saved, the user will receive a success message.



Once files have been mapped and saved, recipients can be uploaded and payments scheduled.

1. The user clicks on **Import Recipients** from the Move Money menu. On the **Import recipient information** screen the user chooses the correct file definition from the dropdown menu, uploads the file, chooses a delivery date and clicks **Make a payment**.



The user receives a success message and this new payment will now show up in the Scheduled Payments tab on the Payments screen and will follow standard payment approval flows.

The first time recipients are imported using a newly created Import Map, all the recipients are added. The recipients are retained with the Import Map until the next time a file is imported. With all subsequent imports, the user must choose from one of the four options:

- Add new recipients and updating existing
 - Add recipients from import file where no match is found on matching key
 - If matching key is found and fields have new values, replace existing field value with new value
 - If existing recipients from previous import are not found in import file, delete and remove from payment file
- Add new recipients only
 - Add recipients from import file where no match is found on matching key
 - Leave all existing recipients unchanged, even if new information is included in the import file
- Update existing recipients
 - If matching key is found and fields have new values, replace existing field value with new value
 - o If new recipients are included in import file do not add



- If existing recipients from previous import are not found in import file, leave unchanged and include in payment file
- Delete existing and add recipients
 - Delete all recipients from previous import
 - Add recipients from import file

| e definition | | | | |
|--|--|---|----------------|--|
| | | | | |
| Select an import file | definition | | | |
| Test | | • | | |
| Funding account | Business Savings *0002 Current: \$4,110.39 Available: \$4,110.39 | | Payment type | Payroll (PPD) |
| File type | Delimited | | File delimiter | Comma (,) |
| Match records by | Recipient ID | | | |
| Select the reason for in Adding new for | recipients and updating existing | | | |
| Adding new recipients only Updating existing recipients Delete existing and add recipients | | | The user | clicks Browse to locate the new file. |
| | | | | |

Managing Scheduled, Processed and Declined Payments

A business user can view scheduled payments, processed payments, and declined payments from the Payments screen. This screen is accessed from the **Move Money** menu by clicking, **Make/Collect a payment**, **Upload ACH pass-through file** or **Scheduled payments**.

Scheduled Payments

The **Scheduled payments** tab lists, recurring and scheduled payments by date. If a payment is waiting for an approval, the user sees "Approval pending" as the status. Once the payment has been approved, the alert will disappear.

By default, scheduled payments for the next 30 days are listed. If there are recurring payments scheduled, the next scheduled payment appears at the top of the tab. The next scheduled payment will appear, even if it is more than 30 days out.

The user can sort scheduled payments by selecting a type of payment from the **Showing all payments** menu. The user has the option of showing all payments, approvals pending, ACH pass through files, ACH payments or wire payments.





Processed Payments

The **Processed payments** tab list all processed payments by date. By default, 30 days' of history is shown. The user can filter the information on this tab showing all payments, ACH transaction files, ACH payments and wire payments.

The business user has the option to use a payment to create a new transaction. On the **Options** menu, the user selects **Copy Payment**. The user can then set up an additional transaction using the information from that processed payment.

From the **Options** menu, the business user can view details of the payment and print the details of the payment.



| Scheduled payments Processe | ed payments | Declined pay | ments | | | |
|---|---|---|------------------|--------------------------------------|---|--------------|
| Showing all payments | | Copy payment | | | | |
| Processed payments | | View details | | | | |
| May 25 | | Print details | | | | |
| Utilities Commercial (CCD) | l | -\$424.00 | Options v | | | |
| May 5 | | | | | | |
| Gilbert Suppliers Commercial (CCD) | | -\$1,000.00 | Options v | | | |
| Hourly Payroll Payroll (PPD) | | -\$1,370.11 | Options v | | | |
| Monthly Vendor Payments Commercial (CCD) | | -\$9,100.00 | Options V | | | |
| Apr 27 | | | | | | |
| Land Purchase Domestic Wire | | -\$200.00 | Options V | | | |
| Monthly Vendor Payments Commercial (CCD) | | -\$9,100.00 | Options V | | | |
| way aliaba an the name of the | Land P | urchase | | | | Print |
| user clicks on the name of the nemt to view details about that payment. | Payme From To Deliver C Repeats Amount | nt details Simulator Business Checki Security Title 4/27/2016 Never \$200.00 | ng *****0001 | Type Created by Confirmation # | Domestic Wire Jaxson Luchi 96FCUBV5 | Copy payment |
| | Receiving | g bank BANK OF AMERICA, N.A., | CA | | | |
| | Message 5384 S Chandk | to beneficiary Adobe Court ar AZ | | | | |
| | | | | | | |

Declined Payments

The **Declined payments** tab lists all payments that have been declined, by date. The user can filter the information on this tab showing all payments, ACH transaction files, ACH payments and wire payments.

The business user can choose **Initiate a new payment** from the Options menu to set up a new payment using the declined payment's information. The user can choose **View details** from the **Options** menu to view additional information about the declined payment. The user can choose Print details to print the additional information about the declined payment.



| Showing all payments | ▼ | cessed paym | ents | Decim | eu pay | ments |
|---|--------------------------------------|---|---|--|--|------------------------|
| Declined payments | | | | | | |
| May 12 | The user o certain | an view a type of | | Initiate a | a new pay | ment |
| Annual Bonus Payroll (PPD) | payment by a type fi | y selecting rom the | | View de | tails | |
| May 11 | dropc | lown. | | Print de | tails | |
| Gilbert Suppliers Commercial (CCD) | | | | -\$1 | ,000.00 | Options 🔻 |
| Apr 15 | | | | | | |
| Annual Bonus Payroll (PPD) | | | | -\$10 | ,000.00 | Options |
| Apr 8 | | | | | | |
| Annual Bonus Payroll (PPD) | | Appuel Ropus | | -\$10 | ,000.00 | Options V |
| The user clicks on the payment to v about that pa | the name of iew details yment. | Payment details From Simulator B To 3 recipients Deliver On 4/8/2016 Repeats Never Message from your Financial Instit NSF | Business Checking ****0001 s tution | Type Created by Confirmation # Status | Payroli (PPD) Nancy Luchi IE2AB1EE A Declined | Initiate a new payment |
| | | To Chelsea Luchi | Account Personal Checking4567890 | | Routing# 122105278 | \$4,000 |
| | | Sally Sossaman Nancy Luchi | Personal Checking45123 Personal Checking429989 | | 122105278 | \$1,000 |

Payment made to 3 recipients

Total \$10,000.00



User Platform: Approving or Rejecting Payments or Users

Overview

The My Approvals widget on the Business Banking home page lists the payments, templates and users that need decisioning.

In this section:

- My Approvals Widget
- Approving and Declining

Description

My Approvals Widget

Once a template, payment or user is submitted and needs approval, all entitled business administrators and business users receive an email notifying them that an activity is waiting for approval. That activity appears within the **My Approvals** widget on the home page of the Business Banking platform.

The **My Approvals** widget is divided into sections for payments, templates and users. Business administrators can also use the **Show All** menu to view a specific type of activity.

The user can view information regarding the payment, template or user by clicking on the name. For payments and templates, details are presented on-screen and the option to approve or decline is available on that screen.

| | יו נוומנ סטופפוו. | | | | |
|---|----------------------|--------------------------------|-------------------------|--------------------|--|
| For users, the inform | nation appears as an | M _K Approvals | | | |
| additional tab and the user must havigate back to the Business Banking tab to complete the approval flow. | | Approval Required | | | |
| | | Show All | | ▼ | |
| | | PAYMENTS (1) | | • | |
| | | Approve Me! | -\$80.00 | Approve | |
| | | | 2010-01-21 | | |
| | details. | TEMPLATES (1) | | ۲ | |
| | | Approve Me! Commercial | *2114 4 Recipient(s) | Approve | |
| | | USERS (1) | | ۲ | |
| **Note: This widget appears for all users. If the user is entitled for approvals, the widget will contain information | | Bob Smith via Primary Admin | | Approve Decline | |



Approving and Declining

Within the My Approvals widget, the business administrator clicks on Approve or Decline.

Once the user approves a template, payment or user, the approved item appears on the Approval History tab. An approved template is available for use immediately and any approved payments are moved to the financial institution wire or ACH queues. After approved, the new user receives two emails. One email contains their login information and the second contains their one-time password.

From the Approval History tab (not shown in the screen shot), the approver can view all approved transactions, users and templates. The user also has the ability to filter and view just a certain type of item.

| "Fubbioraia | | |
|-------------------|------------|---------|
| Approval Required | | |
| Show All | | • |
| PAYMENTS (1) | | ā |
| Approve Me! | -\$80.00 | Approve |
| Commercial | 2016-01-21 | |
| TEMPLATES (1) | | æ |
| Approve Me! | *2114 | Approve |
| | 4 Recipie | |

Approval Caching allows an approver who has already successfully completed the approval outof-band or multifactor authentication step for an item to bypass that step for subsequent approvals within a set period of time. The caching period is configurable at the financial institution level (seconds) during implementation and can be changed at any time by contacting Customer Care. Caching period is ended when a user logs out.

**Notes:

- Templates that are in Approval Pending Status are viewable from the Manage Templates screen.
- Once a recurring payment schedule is approved, the subsequent payments that are generated from that schedule will not be presented for approval unless the schedule is updated.
- If the uploaded file is unbalanced, the amount of that file will not show in the Approval Widget. The approver will need to navigate to the Scheduled Payments screen and access the payment details.
- ACH pass-through files can be viewed via the Process Payments tab.



User Platform:

One-Time Passcodes and Token Challenges

Overview

There are two ways to increase the security of approvals and initiation of certain transactions within the Business Banking platform. By default, a business is challenged during certain workflows with a one-time passcode. This one-time passcode is delivered via a phone call or a text.

If the financial institution enables tokens when adding a business to the Admin Platform (see how to do this on page

In this section:

- One Time Passcode
- Token Registration and Usage

6) then the administrators are challenged by providing a security code that is delivered via a token.

An administrator is asked to provide either a one-time passcode or a token security code within the following workflows:

- 1. A business with only one user:
 - The user is challenged for a security code when an ACH or wire transaction exceeds the challenge threshold set by the financial institution is initiated.
- 2. A business with one administrator (primary) and one business user without approval capabilities:
 - Transactions initiated by the administrative user that exceed the challenge threshold set by the financial institution are challenged for a security code when a transaction is initiated.
 - Transactions initiated by the business user are challenged for a security code when the primary administrator is approving the transaction.
- 3. A business with two administrators (primary and secondary) or at least one business user with approval capabilities:
 - Transactions initiated by either administrator or the business user with approval capabilities are challenged for a security code when that transaction is being approved.
 - New business users added by either administrator are challenged for a security code when that user is being approved.



Description

One Time Passcode

When challenged for a one-time passcode the user receives the screen below.



As soon as the user responds via their device, the verification screen disappears and the user is able to continue with their action.

Token Registration and Usage

Digital Insight has partnered with Symantec Validation & Id Protection in order to provide token support for our Business Banking platform. Tokens are enabled by the financial institution via the Admin Platform.

First time users will need to download the Symantec software, VIP Access, and enter specific credentials into Business Banking in order for the token to work correctly. Alternatively, physical/hard tokens may be purchased by the user directly from Symantec.

The following steps explain how to download the software and establish a token for a particular user.

Downloading and Registering VIP Access

 The user navigates to the My Settings>Update security options screen within Business Banking and clicks How do I get a VIP Access token.





2. The user is given notification that they are leaving Business Banking. The user clicks **Ok**.



3. The user is now on a secure site for Symantec products. The user chooses which VIP Access product to download. This includes soft token options for mobile or desktop, and physical/hard token options for, card or key fob type token. Please note, only one credential can be entered in Business Banking.

> In this example we are going to walk through downloading the VIP Access Desktop version.

The user is asked to select the version for a PC or a Mac.

The user follows the onscreen messages in order to download the software.





4. Once the software has downloaded the user is asked to proceed through the VIP Access Setup Wizard.

The user clicks **Next** in order to start the Setup Wizard.



5. Once the Setup Wizard has completed, the VIP Access icon is located on the user's desktop. Double-click to open this software.



| 6. | The VIP Acces The Credential enters on the N | s screen contains ID is the piece of Iy Settings> Up o | the Credential I information the date Security | D. user | ▼ VIP Access Credential ID | | × |
|----|---|--|--|------------|----------------------------|---------------------------|---|
| | Options scree | n witnin Business | Banking. | | VSST887 | tiert (| |
| | | | | | Security Code | ©27 ■ | |
| | By security token | Use a VIP Access™ token to | confirm your identity. | ► W Ac | | ymantec. | |
| | | VSST887 | 0 | ► H¢ A¢ | V i | alidation & Protection | |

Once this information is entered, the VIP Access software is linked to the user. If for some reason the Credential ID changes, the new Credential ID will need to be entered for the soft token to work correctly.

Token Usage

Within Business Banking, a user is asked to provide a one-time passcode, provided by VIP Access, within certain workflows. A one-time passcode must be provided when the following situations occur:

**Note: These challenges only occur when tokens are enabled for a business in the Business Banking dashboard via the Admin Platform.



The challenge workflow for the VIP Token is the same for each scenario list above. In the following example, an administrator is approving a transaction that was submitted by a business user (scenario 2 above).

- 1. The administrator locates the My Approvals transaction in the My Approval Approval Required widget on the Home Page of Show All Business Banking. The administrator clicks Approve. PAYMENTS (5) -\$5,183.48 Watson Janitorial Supply Approve 🔻 015-10 Watson Janitorial Supply -\$5.013.48 This is the transaction Watson Janitorial Supply -\$5,183,48 Approve V the administrator is going -\$5,183.48 Watson Janitorial Supply Approve V to approve. 2. The administrator is asked Is this really you? × to enter a one-time passcode. To enter the For your protection, the action you are trying to perform requires that we verify your identity passcode, they click Enter Security Code. Verifications option(s)? Use a security device VIP Token Enter security Code 3. The administrator opens the VIP Access software on **VIP Access** their computer or device and enters the Security Code on the ls this really you screen. The administrator Credential ID clicks Continue. 'SST8877382 Security Code ſ. Is this really you? For your protection, the action you are trying to perform requires that we verify your identity Wait for the access code to change on your VIP Access token, then enter it here Enter verification code
- 4. The system validates the VIP Access Security Code. The user will see a green check mark on the Is this really you? screen before the screen disappears (on its own). The approved transaction disappears from the My Approval widget.

Continue





User Platform: Accounts and Transaction History

Overview

The **My Accounts** widget on the Business Banking home page lists the accounts that a user is entitled to at your financial institution and provides quick access to:

- View key account information at a glance.
- Take a quick peek at recent transactions.
- See more transactions on the Account History page
- Quickly make a transfer

The Account History page allows users to:

- View transaction history, and sort, search and filter the data.
- Perform common tasks, such as transfer funds, view statements, and export data.

Description

My Accounts Widget

This widget displays the accounts hosted at your financial institution as well as the accounts the user is allowed to view (authorized via the Entitlements feature).

A business user who is entitled to view accounts for multiple TINs can toggle between TINs and associated accounts by clicking on the Tax ID and choosing the group they want to view.

Accounts are grouped into categories:

- Deposit accounts
- Loans
- Investment accounts

There is no limit to the number of accounts that can be displayed.



In this section:

- My Accounts Widget
- Account History Page



My Accounts Widget – Quick Peek Link

Five hisi avail high acc (che cred and ma

The Quick peek link next to each account name opens a window with recent tra

| pop-up | Quick peek: Simulator Check | ing Balance: \$2,208.15 | **Available : \$2,208.15 |
|------------|------------------------------|---------------------------|--------------------------|
| nsactions. | Last 5 days | | |
| dours of | 12/14/2015 Internet Transfer | | \$2,000.00 |
| days or | 12/13/2015 Internet Transfer | | -\$500.00 |
| ory is 📃 | 12/13/2015 Internet Transfer | | -\$500.00 |
| able for | 12/13/2015 Internet Transfer | | \$1.00 |
| volumo | 12/12/2015 Internet Transfer | A link to the | -\$500.00 |
| Volume | 12/11/2015 Internet Transfer | Account | \$1,000.00 |
| ounts | 12/11/2015 Internet Transfer | Account | -\$1.00 |
| ecking, | 12/10/2015 Internet Transfer | History page | e. -\$50.00 |
| it card. | 12/10/2015 Internet Transfer | | -\$1.00 |
| monov | 12/10/2015 Internet Transfer | | -\$1.00 |
| rket). | 🔅 Make a transfer | A link to Make a | Go to account history |
| | 1 | Transfer pop-up window | |

Account History Page

The Account History page allows users to:

- View transaction history, sort, search, and filter the data.
- Perform common tasks, such as transfer funds, view statements, and export data.





User Platform: Transfers

Overview

Users can easily initiate and schedule various types of transfers to and from accounts on your host system within Business Banking, including:

- One-time immediate transfers
- One-time future-dated transfers
- Recurring transfers
- Loan payments
- Cross-TIN transfers

Description

Make a Transfer

Users can make transfers from multiple locations within Business Banking:

- Home page: My Accounts widget
- Home page: Quick Peek screen via link
- Account History Page: via link from Home page
- Main navigation: Move Money > Transfers > Make a Transfer

| y Accounts mag | My Accounts | | | 0 | |
|----------------|---------------------------------|-------------|---|--|----------|
| | Tax ID NLH Rents | | | • | |
| | DEPOSIT ACCOUNTS | • | Ma | ake a transfer | |
| | BASE Checking Checking *0002 | Q Q | uick peek **Availa | \$2,385.95 ble \$2,385.95 | ney menu |
| | | Last 5 days | Internet Transfer Internet Transfer La Iransfer | - \$1.11 51.11 Go to account history | |

In this section:

• Make a Transfer



| Account F | listory Page | | N | lain Naviga | ation | |
|-----------|------------------|--------------|--|--------------------------|--|----------------|
| 🏃 м | ake a transfer 💈 | Export Print | Move Money Transfers Make a Transf | Additional Servic | CH/Wire Payments | s ment |
| Deposit | Withdrawal | Balance | Request a Loa Make a Loan F | n Advance l Payment N | Jpload an ACH Pas Manage Payment To | s-Through File |
| | \$10.00 | \$1,599.99 | Scheduled Tra | nsfers S | Scheduled Payment | IS |

**Note: A user will only see this option if they have been given permission to perform internal transfers via the Entitlements feature.

To process a transfer, the user clicks **Make a Transfer** from any of the access points listed above. The **Move money** form opens on the screen.

1. The user chooses the appropriate Tax IDs and the account for the "From" and "To" accounts.







Note: **Request Loan Advance and **Make a Loan Payment** direct a user to the transfer screen. These items are included whether the business has a loan or not. The financial institution can choose to have these items removed from the Transfers menu.

**Note: Cross-TIN transfers are supported. Simply select the appropriate TIN's from the dropdown menus on the transfer page. Scheduled recurring transfers are not supported for cross-TIN transfers.

**Note: Non-subscription scheduled recurring transfer (SRT) alerts for successful and failed SRTs are available and are sent to the email address associated with the Primary Administrative user for the business



User Platform: Additional Features

Overview

Additional features are available to Business Banking users on the user platform. These include single sign-ons to a Bill Pay platform, Online Statements and Remote Deposit Capture.

The user is also able to manage their profile and contact information for your financial institution.

Description

Bill Pay More information coming.

Statements

More information coming.

Remote Deposit Capture

More information coming.

Stop Payment

The Stop Payment feature allows your financial institution to automatically process stop payment requests, and it provides additional user options. This feature is host dependent. Users can initiate real-time stop pay requests from **Additional Services > Stop Payment**.

The user enters the check number and chooses the Tax ID and account from the drop-down

menus. The user clicks Submit to

initiate the stop payment request.

| Stop payment | ▼ for a ● Single Check | |
|--------------|---------------------------|---|
| Check numbe | 1111 | |
| Tax ID | NLH Rents | |
| Paid from | Simulator Checking *0001 | |
| Issued or | 12/14/2015 | |
| Check amoun | \$1.00 | |
| Payee | Electric Company | |
| Memo | Need to stop this payment | × |

In this section:

- Bill Pay
- Statements
- Remote Deposit
 Capture
- Stop Pay
- My Settings
- Alerts



My Settings

My Settings allows a user to manage their Business Banking personal information and preferences, including:

- Contact information
- Username
- Password
- Security settings
- Account nicknames

A user can access the settings page from the **My Settings** link in the global navigation menu.

My Settings Help Support Logout

**Note: We recommend new users immediately navigate to My Settings to select a username that will be easy to remember and to make sure their security options are accurate.

Overview Page

The **My Settings** link takes the user to the **Overview** page, which displays a summary of the user's information.

| The user can | My Settings | Personal informatio | 'n | | |
|---|---|----------------------|---|--|--|
| click in this area to update their information | Login & Security Update username Update password Update security options Other settings Rename & Hide your accounts | Primary email | Jaxson McCracke | en Luchi alinsight.com | Update |
| | | Business Information | NLH Property Mar Business ID: 6871 2470 W Edgewate Chandler, AZ 8524 (602) 319-3939 | nagement 813687 Ir Way 48 | |
| | | Login & Security | | | |
| | | Username Password | jaxson96 | | Update |
| | | Security options | (602) 319-3939 (650) 208-9208 VIP Access™ activ | Text enabled Enable for text 2 rated 2 | Update |
| | | Other settings | unts | | The user can also click Update next to |
| | | | | | an item in order to edit. |



Personal Information

Login and Security

The user can update their username or password by clicking **Update** next to those items on the Overview page or by clicking **Update** or **Update** password on the left margin. Once changes have been made, the user clicks **Save**.

| _ | | | | | |
|------------------|----------------------------------|---|-------------------|---------------------------------------|--|
| | Update username | | | | |
| | Current username New username | 109m. | → Six → Car | or more characters not be all numbers | |
| | Current password | | | | |
| Update password | | | | | |
| Current password | | h Minimum of civ | characters | | |
| New password | | Viiiminum of six Viii unit of six Viii unit of six Viii unit of six Passwords mus | mbols st match | | |
| Retype password | | | | | |
| Save Cancel | | | | | |

The user can also manage the phone number that is used for multi-factor authentication by clicking **Update** next to **Security options** on the Overview page or by clicking **Update Security Options** on the left margin. The user can also choose to use an email address to receive one-time security codes. After making changes, the user clicks **Save**.



| Confirming y | our ide | entity | | | |
|-----------------------|------------|--|-------------|---|--|
| If we do not recogniz | ze your co | mputer or device, we confirm your identity by one | of the n | nethods below. | |
| B | 3y phone | Confirm your identity by responding to a text or caphone you have handy. | all to a | A VIP Toke registered in th Refer to Page additional info on token | en is nis area. 73 for rmation is. |
| | | | | | |
| By secur | rity token | Use a VIP Access [™] token to confirm your identity VSST54597222 | ı. 10 | What is VIP Access[™] token, and how does it work? How do I get a VIP Access[™] token? | |
| | By email | ON Receive one-time security codes by your primary address, nancy.luchi@digitalinsight.com. Upd primary email | emai ate | To receive one-time s codes by email, the u choose ON her | security Iser can 'e. |
| Save | Cano | cel | | | |

Once a phone number is added, the user will have to enable that phone for text messages. Text messaging is used during the multifactor authentication process.

1. On the Overview page, next to **Security options**, the user clicks **Enable for text**.

| Login & Security | |
|---|--|
| Username p6q8109m2i9255xu6ko6 | Update |
| Password ********* | Update |
| Security options | e for text OUpdate |
| . A code is automatically sent to the user. After entering the code, the user clicks Confirm . The device is now set up to receive text messages for multifactor authentication purposes. | Mobile carriers require us to confirm your phone can receive text messages. We just sent a message to Enter the code below. Enter code Confirm Didn't get the code? <u>Text me again</u> |



Other Settings

The user is able to assign nicknames to accounts and hide or show accounts on the **My Accounts** widget on the Business Banking home page. The user clicks **Rename & Hide your accounts** on the Overview screen or on the left margin. This feature is only available to primary and secondary Administrators.

| | | | The user | |
|--|---|---|-------------------------------------|--|
| Rename & Hide your | chooses the | | | |
| Here you can rename your acc include Account Numbers, Soo name. Changes you make are | appropriate Tax ID here. | | | |
| Note: Please do not hide accor accounts may not process. | unts that have scheduled transfers. Scheduled | transfers to and/or from hidde | | |
| | Tax ID NLH Re | nts 🗸 | | |
| Your accounts | Rename account to | Show account ? | | |
| Deposit Accounts | | | | |
| Simulator Checking *0001 | Simulator Checking | | | |
| Simulator Savings *0002 | Simulator Savings | | The user checks an account in | |
| Simulator Money M *0003 | Simulator Money Market | Image: A start of the start of | order to view it in the My Accounts | |
| Loan Accounts | | | widget. | |
| Simulator Credit *0004 | Simulator Credit Card | ✓ | | |
| Simulator Loan *0005 | Simulator Loan | ~ | | |
| Done | The user rename name that appear | s an account here. rs in the My Accou | This is the nts widget. | |

Alerts and Notifications

Users can set up various types of alerts so they receive notifications when specific events and account activities take place. Alerts are sent via email. Users access and manage alerts from the **My Settings** page.

Business user entitlements are honored within the alerts module so that the ability to set up alerts is limited to entitled accounts only.

The **Alerts and Notifications** page displays a pre-loaded default list of alerts (for first-time users) or the list of alerts the users has already set up.

**NOTE: Non-subscription scheduled recurring transfer (SRT) alerts for successful (and failed) SRTs are not available and are directed to the email address associated with the Primary Administrator for that business.





To modify each alert, hover over the area under the amount field. The **More Options** link allows users to modify each notification.

To remove an alert, click **Remove.**

