



COBRA

Commercial Online Billing And Research Tool Enterprise Admin User's Guide

COBRA

SummaryBillsReportsServicesOrganization LevelSetup

Tammy Bonham:Enterprise

Current Month

OBSERVATIONS FOR SEPTEMBER 2022

Removed Charge (Cost)	\$16,388.88	–	
Zero Usage Subscribers	\$14,707.68	↓	<1%
Monthly Charges	\$13,882.37	↓	1%
Taxes & Surcharges	\$669.73	↑	<1%
Usage	\$2.10	↑	>500%
Other Charges/Credits	\$0.00	↑	100%

BILL SUMMARY

CURRENT BALANCE DUE

\$12,248.39

VIEW / PAY BILLS

✓ Payment(s) of \$6,702.99 have been made against your September 2022 bills

✓ Total number of payable bills 2

✓ Most recent bills loaded on 11/30/2022

How to make payment.

→ 0%

\$9,743.15

Data Services (Circuits)

↑ <1%

\$4,418.28

Voice Services

↓ 42%

(\$681.00)

Other Services

→ 0%

\$375.94

Internet Services

→ 0%

\$26.00

Directory Services

→ 0%

2

Number of Bills

COST TREND

APR 2022 - SEP 2022

SERVICES

APR 2022 - SEP 2022



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Getting Started as an Enterprise Admin

COBRA allows monitoring and analysis of billing data for commercial customers. Commercial functionality allows you to view data and analytics across your enterprise and customize the reports you view and how you receive them. COBRA contains 2 user levels, Admin & Analyst. This guide focuses on Operator Admin-level functionality.

As an Enterprise Admin user, you have the ability to view and report on all enterprise levels in your account. You can also create, delete and edit all additional users.

COBRA is highly customizable. The functionality described and application images displayed in this guide reflect a general demonstration version of COBRA. The user interface you see varies depending on the level of customization applied to your application.




Logging On to COBRA

Log in from <https://cobra.frontier.com/Login>, type your **Operator Admin** username (username@providerr.com), then click **NEXT** and enter your password.

Type your **password**, and then click **LOGIN**. Or click **Reset** my password to reset your Operator Admin password.

A screenshot of the COBRA login form. At the top left is the Frontier logo. To its right is the title 'Commercial Online Billing Research & Analysis'. Below the title is a 'Username' label and a text input field containing 'username@provider.com'. To the right of the input field is a red 'NEXT' button. At the bottom left is a link for 'Terms & Conditions' and at the bottom right is a link for 'Privacy & Cookies Policy'.

 **Commercial Online Billing
Research & Analysis**

Username

NEXT

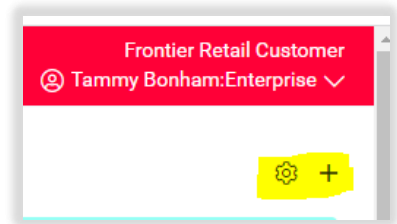
[Terms & Conditions](#) [Privacy & Cookies Policy](#)



User Toolbar

The user toolbar allows you to do the following:

- Configure your dashboard.
- Establish your user first name and last name.
- Set a new password.
- Enable bill notification by email and/or short message service (SMS), commonly known as texting.
- Log off of your profile.
- Access support materials.



Establish Your Username, Password and Notification Preferences

- Click the arrow next to your username
- Click Edit Profile to establish your username, password, and notification preferences.
- Click Save when you are finished.



Configure the Dashboard

Click the **Gear** icon to display a list of options to configure your dashboard. The following options are available:

- **Edit Dashboard**
- **Reset Dashboard**
- **Setup Observations**
- Click **Edit Dashboard** to place the application in **Edit** mode. Refer to the following section for more on editing your dashboard.
- Click **Reset Dashboard** to revert your dashboard to Interactive Bill's default settings (e.g., if you remove a widget you wish to restore).
- Click **Setup Observations** to configure the **OBSERVATIONS FOR <Month Year> widget** that displays categorized analytics about billing and usage for your enterprise accounts.
- Click the **Plus** button next to the **Gear** icon to add any available report widgets that do not already appear on your dashboard.

Editing Dashboard Widgets

You can edit existing widgets on your dashboard:

- Click **Edit Dashboard**. A settings gear and **X** appear in the upper-right corner of each existing widget on your dashboard.
- Click the **X** to delete widgets from your dashboard, if desired.
- Drag widgets to new locations on your dashboard, if desired.
- Click **Save Dashboard** under **Dashboard Settings** when you have configured your dashboard to your liking.
- Click **Reset Dashboard** to revert your dashboard to Interactive Bill's default settings (e.g., if you remove a widget you wish to restore).
- To exit out of editing your dashboard without saving changes, click the **Summary** tab to refresh the page.

Summary Tab (Dashboard)

Note: The dashboard is configurable. Your dashboard may look different than the examples shown. You can configure your dashboard to suit your business needs.

The Summary tab provides high-level information about billing and usage across your enterprise. You can configure this dashboard to include widgets with various data and analytics.

Common widgets include:

SUMMARY TAB

BILL SUMMARY – Displays a summarized view of your enterprise bill and allows you to make a payment.

OBSERVATIONS FOR (Month Year) – Displays billing and usage observations about your enterprise bill for the current month.

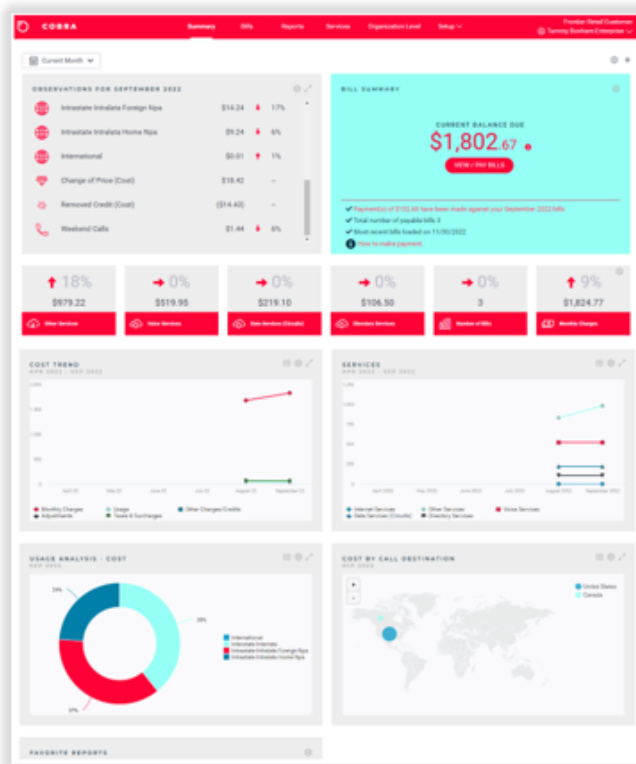
COST TREND – Displays costs broken down by month.

SERVICES - Displays costs broken down by service type.

USAGE ANALYSIS – Displays usage percentages broken down by category.

COST BY CALL DESTINATION - Displays geographical data of billable calls.

FAVORITE REPORTS – Displays the reports you designate as favorites.





Displaying and Configuring Data

Throughout the application, you can alter how to display data, and configure the data you see using some common features:


- Use arrows to maximize and minimize widgets for improved viewing
- Use the **Gear** icon to configure what you view.
- Rest the pointer on widget content for high-level information.
- Click on widget content to drill down to details.

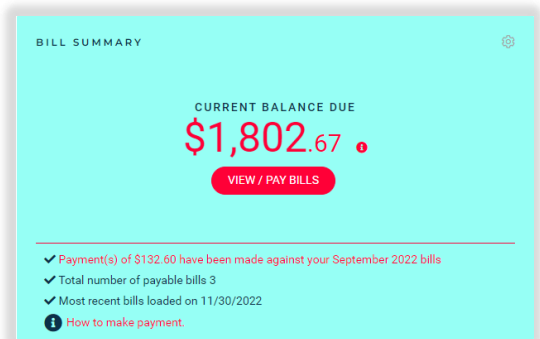
Bill Summary Widget

The Bill Summary widget appears on the Summary tab. It contains the following information:


- Current enterprise bill amount before taxes and the tax amount
- Balance forward
- Current enterprise bill amount, including taxes
- Total balance as of the current date, including taxes
- Total number of bills for the current month
- Date the bills were loaded
- Ability to make a payment

Click the **View/Pay Bills** icon in the center to navigate to the complete, detailed bill.

You can download and view the charges as a PDF by clicking the  icon















Summary Account Summary Account Name

MANAGE PAYMENT 

DOWNLOAD

SEARCH

Drag a column header and drop it here to group by that column

<input type="checkbox"/>	Bill Month 	Bill Date 	Due Date 	Summary Account 	Summary Account Name 	Balance as of Last Bill 	Payments Applied 	Adjustments Applied 	Current Balance Due 	
<input type="checkbox"/>	September 2022	09/13/2022	10/07/2022	8602587661		\$43.74	\$0.00	\$0.00	\$43.74	Pay 
<input type="checkbox"/>	September 2022	09/13/2022	10/07/2022	8601975946		\$1,847.33	\$0.00	\$0.00	\$1,847.33	Pay 
<input type="checkbox"/>	September 2022	09/13/2022	10/07/2022	2030717686		\$44.20	\$132.60	\$0.00	(\$88.40)	Pay 



Make a Payment

Complete the following steps to make a payment:

- Click **VIEW/PAY BILLS** in the **Bill Summary** widget. The Bills tab will open.
Select the bill you want to pay by clicking on **Pay**

COBRA Summary Bills Reports Services Organization Level Setup

Frontier Retail Customer
Tammy Bonham:Enterprise

Current Balance

Summary Account Summary Account Name

MANAGE PAYMENT DOWNLOAD SEARCH

Drag a column header and drop it here to group by that column

<input type="checkbox"/>	Bill Month	Bill Date	Due Date	Summary Account	Summary Account Name	Balance as of Last Bill	Payments Applied	Adjustments Applied	Current Balance Due	
<input type="checkbox"/>	September 2022	09/13/2022	10/07/2022			\$43.74	\$0.00	\$0.00	\$43.74	Pay
<input type="checkbox"/>	September 2022	09/13/2022	10/07/2022			\$1,847.33	\$0.00	\$0.00	\$1,847.33	Pay
<input type="checkbox"/>	September 2022	09/13/2022	10/07/2022			\$44.20	\$132.60	\$0.00	(\$88.40)	Pay

- Select **Pay Now** or **Schedule Payment** in the future.
- Complete the payment fields.
- Click **Next**
- Accept the **Terms & Conditions**
- **Submit**

Pay Invoice

Current Balance Due \$43.74

\$ 43.74

☒ Pay Now
☐ Schedule Payment

Select Payment Method

Mastercard Payment PERSONAL MASTERCARD

Add Payment Method

NEXT CANCEL

Pay Invoice

Payment Amount \$43.74

Mastercard Payment PERSONAL MASTERCARD

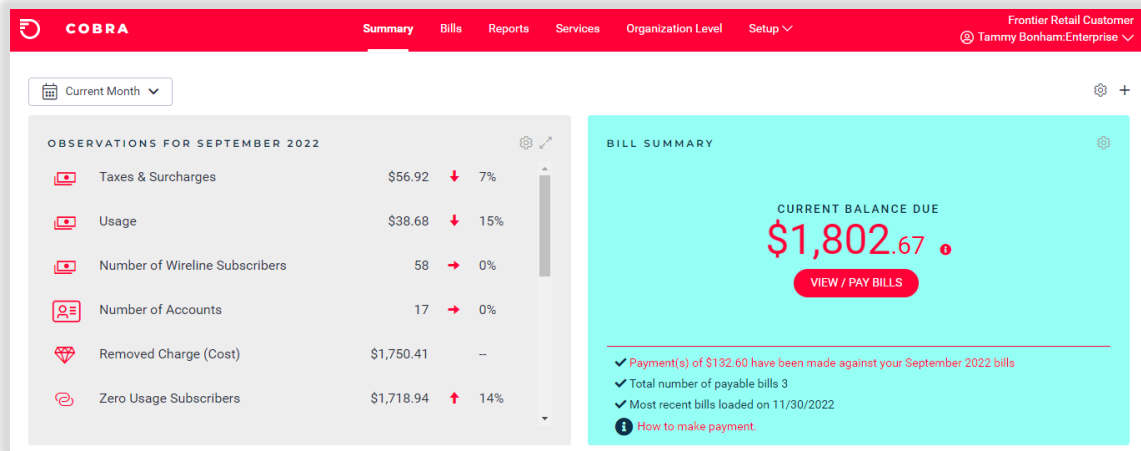
☒ I accept the Terms & Conditions

Note: If you have received a disconnect notice, or need to make a payment to restore services, please contact Collections at 1.800.921.8105 (fee may apply) or submit a payment via our automated service at 1.800.801.6652 (fee may apply) to ensure prompt crediting to your account. When making an online payment, please allow time for the transfer of funds. If the funds are not received by Frontier by the due date a fee may be assessed.

SUBMIT CANCEL

OBSERVATIONS Widget

The **OBSERVATIONS** widget displays categorized analytics about billing and usage for your enterprise accounts, for the date range selected.

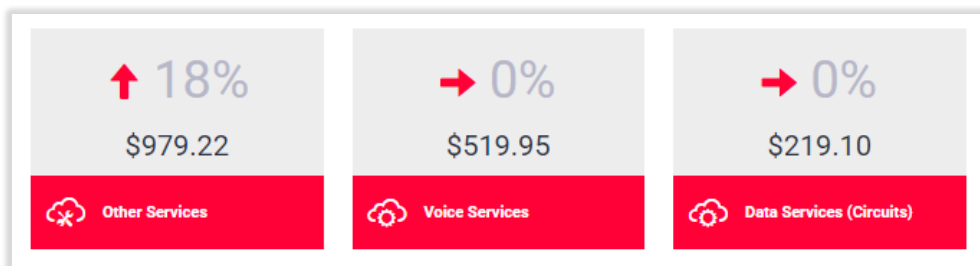


Configuring the Observations Widget

- Click the **Gear** icon in the upper-right corner of the **OBSERVATIONS FOR** widget to configure the observations to display. The **Edit settings** dialog box appears.
- Use the check boxes on the far left to select which subjects appear in the **OBSERVATIONS FOR** widget.
- Use **KPI** (key performance indicators) check boxes to select which analytics you want to appear as cards directly below the **BILL SUMMARY**, provided space is available.
- Use the **Pin** check boxes to prioritize key performance indicators (KPIs), even if the value is small. Values appear from largest to smallest across the row that appears at the bottom of the **OBSERVATIONS FOR** widget.
- Some observations allow you to add parameters, such as a value threshold, to determine when an observation qualifies to appear. Type that threshold value in the **Value** column when available. A report displaying expensive calls would display only calls that met that cost threshold.
- Click **OK** to save your settings.



- On the **OBSERVATIONS FOR** window, rest the pointer on an observation card to view summarized information.
- Click the red title bar on any observation card to navigate to complete report details on the **Reports** tab.



COBRA

Summary

Bills

Reports

Services

Organization Level

Setup

Frontier Retail Customer

Tammy Bonham Enterprise

Charge Breakdown

Costs by subscriber, charge type

FILTERS

SEARCH

APPLY

SAVE

CLEAR

Filters

Date: September 2022 - September 2022

Services: Voice Services

Top N Rows: 10,000

<

1

>

<

Favorite Reports

You can designate a report as a favorite to open it from the **FAVORITE REPORTS** widget on your **Summary Dashboard**. Designating a report as a favorite also allows you to receive the report in email according to your specifications.

Click **SAVE** on the **Filter toolbar**. The **Save Report** dialog box appears.

Type a name for the report. If you want to receive the report in email, select **Deliver** this report, and choose a delivery format.

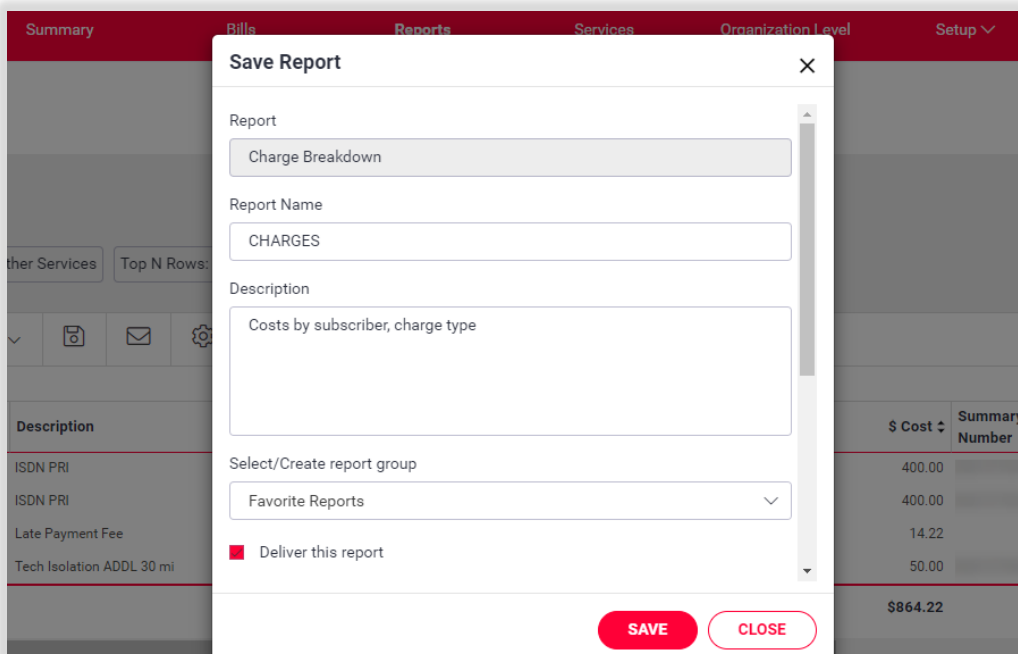
Select **Compress** if you want to compress the file size.

Select **Suppress empty report** to cancel delivery of a report with no data.

Select **Password** if you wish to establish a password required to access the report.

Select **Customize email settings** to determine email recipients, subject content, and body content.

Click **SAVE**. The report appears in your **FAVORITE REPORTS** widget and is emailed to the specified recipients.



Save Report

Report
Charge Breakdown

Report Name
CHARGES

Description
Costs by subscriber, charge type

Select/Create report group
Favorite Reports

☒ Deliver this report

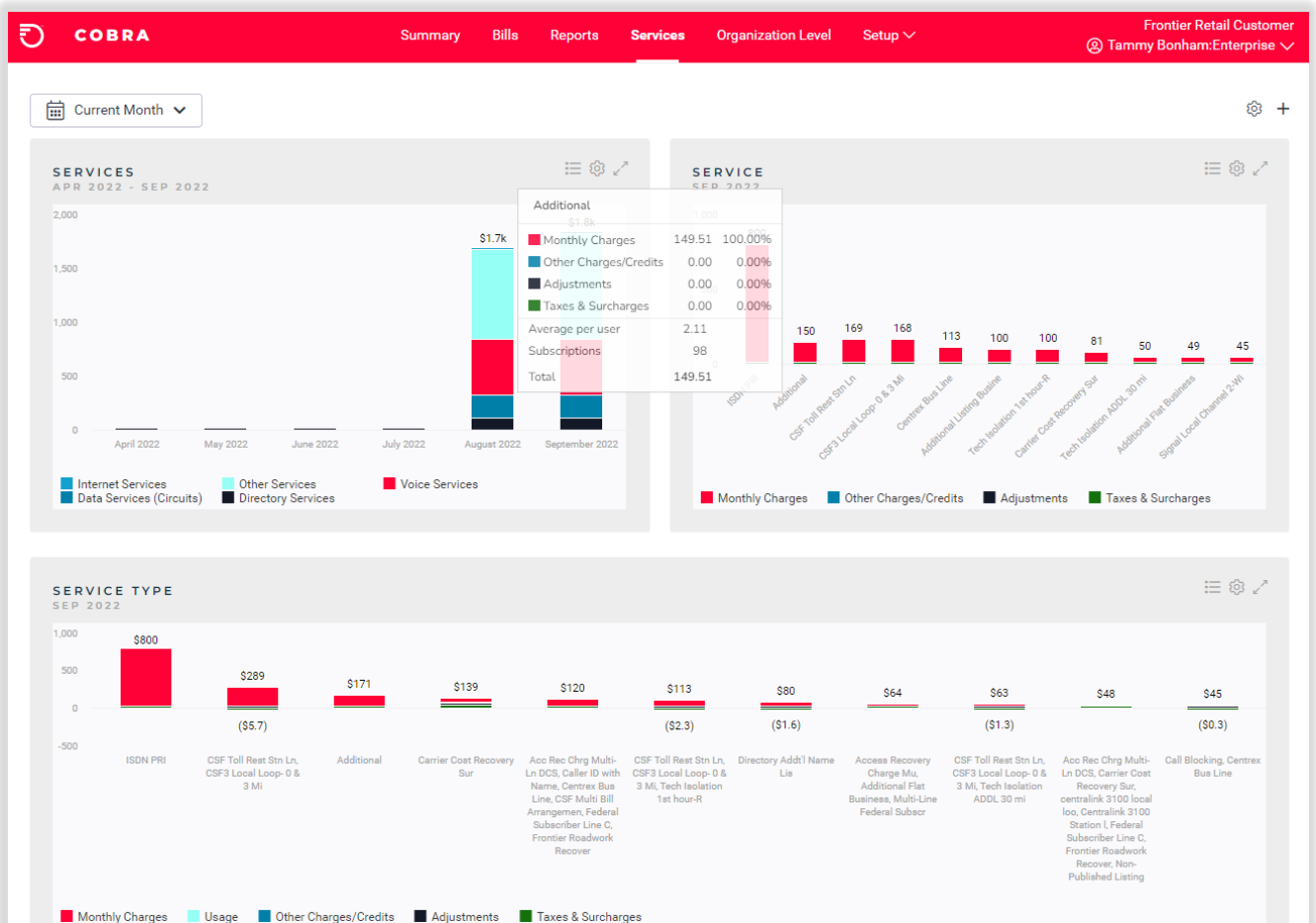
SAVE **CLOSE**

Description	\$ Cost	Summary Number
ISDN PRI	400.00	
ISDN PRI	400.00	
Late Payment Fee	14.22	
Tech Isolation ADDL 30 mi	50.00	
	\$864.22	




Services Tab

The **Services** tab provides information about services affecting your bill. Select a billing month for which you want to view billing data. Interactive Bill displays a bar graph with summarized information.





Click the View tabular data icon  in the upper right corner of a widget to display its data in list format.

Services Organization Level Setup

Frontier Retail Customer
Tammy Bonham:Enterprise

SERVICE
SEP 2022

Service

Subscribers

Other Charges/Credits

Monthly Charges

Adjustments

Average per user

Total

ISDN PRI	2	---	\$800.00	---	\$400.00	\$800.00
CSF Toll Rest Stn Ln	26	---	\$169.00	---	\$6.50	\$169.00
CSF3 Local Loop- 0 & 3 Mi	28	---	\$168.00	---	\$6.00	\$168.00
Centrex Bus Line	2	---	\$113.25	---	\$56.63	\$113.25
Additional Listing Busine	10	---	\$100.00	---	\$10.00	\$100.00
Tech Isolation 1st hour-R	1	---	\$100.00	---	\$100.00	\$100.00
Carrier Cost Recovery Sur	9	---	\$80.91	---	\$8.99	\$80.91

1 2

Page 1 of 2

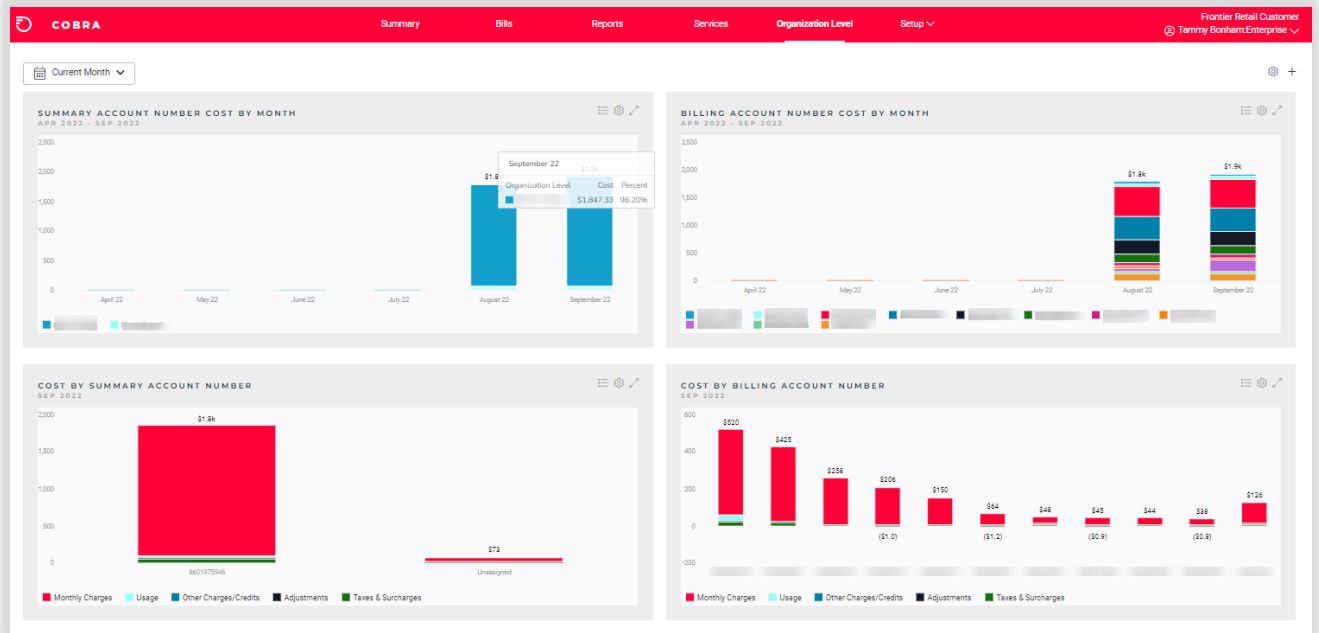
20 items per page

1 - 20 of 32 items

Organizational Level Tab

The **Organizational Level** tab provides information about the billing impact of organizations across your enterprise.

Select a billing month for which you want to view billing data from the list in the upper left corner of the page. COBRA displays a bar graph with summarized information.



Click the **View tabular data** icon in the upper right corner of a widget to display its data in list format.

Services Organization Level Setup

Frontier Retail Customer
Tammy Bonham:Enterprise

BILLING ACCOUNT NUMBER COST BY MONTH
APR 2022 - SEP 2022

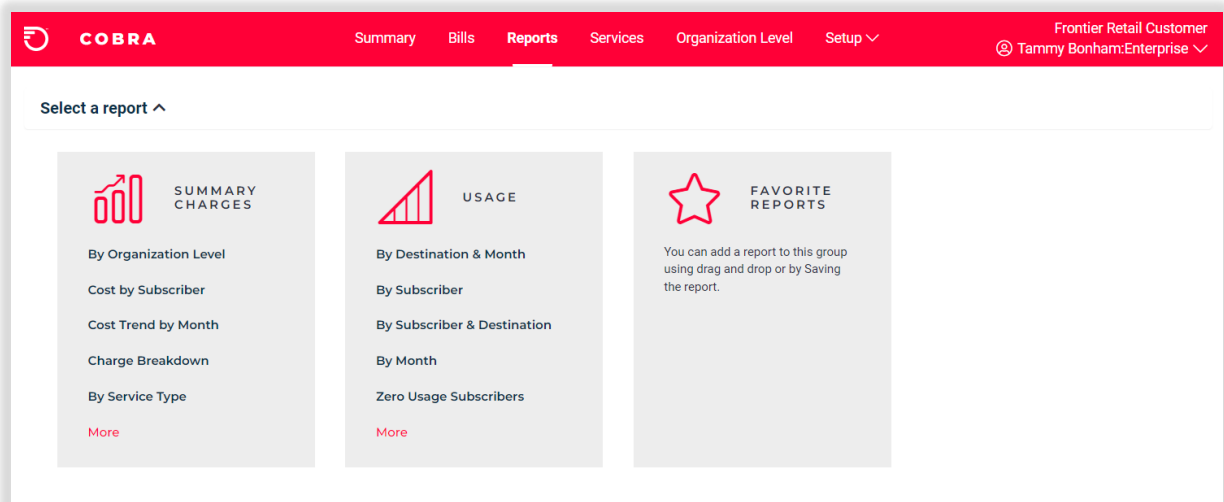
By Month	Billing Account Number	Cost
September 22	Additional	\$126.26
September 22		\$44.20
September 22		\$424.84
September 22		\$36.75
September 22		\$257.54
September 22		\$43.81
September 22		\$62.66

1 2 3 4 Page 1 of 4 20 items per page 1 - 20 of 66 items

Reports Tab

The **Reports** tab gives you access to all reports in the application. These reports appear grouped in the categories.

- In each report category, you can click **More** or **Less** to display additional or fewer reports for the category.
- You can drag and drop reports you use frequently to the **FAVORITE REPORTS** category.
- You can create your own report group by clicking **ADD REPORT GROUP**. The new report group appears at the bottom of the page.
- Click the **Gear** icon in the upper-right corner of the report category to edit the category or click the X to delete the category.
- Report data displays when you click a report.

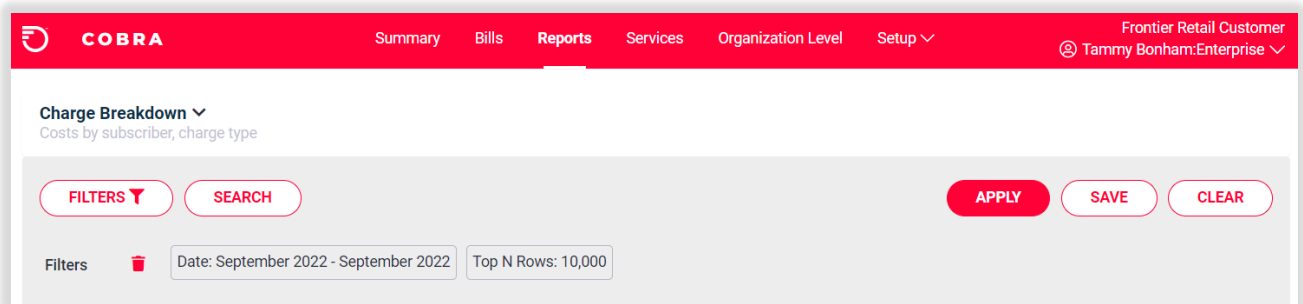




Use Lists in Cobra

You can use filters and other functionality to better navigate and manipulate the report data you are viewing.

You can do the following on the Filter toolbar:

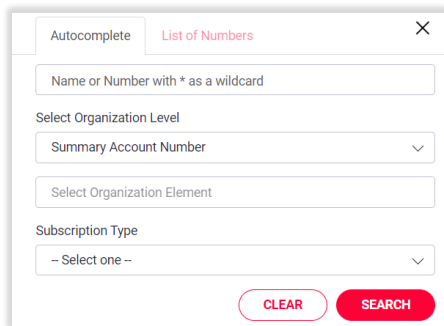


- Click **FILTERS** to view optional filters you can apply to report data to narrow your results.
- Select a filter from the list (not shown). You can select additional criteria from the filter list to narrow your results.
- Click **APPLY** to filter the report data according to your selection(s).
- Click **CLEAR** to clear all filters and display all report data.
- Click **SAVE** to designate the report as a favorite.

Click SEARCH to open a dialog box to assist with narrowing your search. You can search in the following ways:

Click Search > Autocomplete

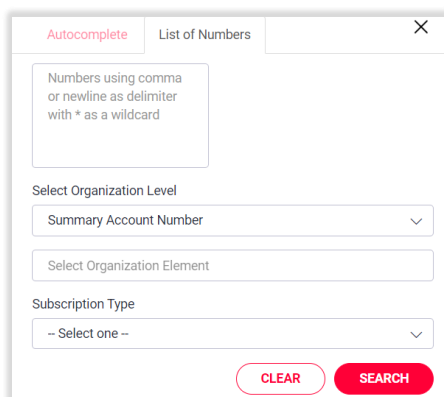
- You can use auto-complete to suggest names and numbers as you type.
- You can use an * symbol as a wildcard character.
- Interactive Bill also provides relevant filters by which you can search content in the report list.



The screenshot shows a dialog box with two tabs: 'Autocomplete' (selected) and 'List of Numbers'. The 'Autocomplete' tab contains a text input field with the placeholder text 'Name or Number with * as a wildcard'. Below this are three filter sections: 'Select Organization Level' with a dropdown menu showing 'Summary Account Number', 'Select Organization Element' with a text input field, and 'Subscription Type' with a dropdown menu showing '-- Select one --'. At the bottom right are two buttons: 'CLEAR' and 'SEARCH'.

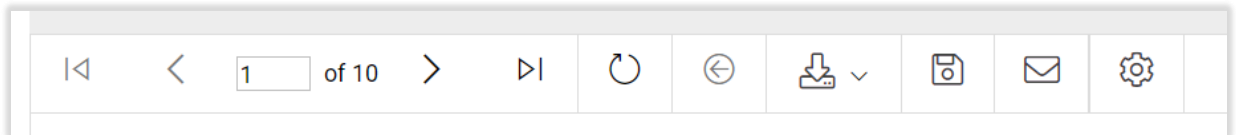
Click Search > List of Numbers

- You can enter a list of numbers for which to search.
- You can use an * symbol as a wildcard character.
- Interactive Bill also provides relevant filters by which you can search content in the report list.



The screenshot shows a dialog box with two tabs: 'Autocomplete' and 'List of Numbers' (selected). The 'List of Numbers' tab contains a text input field with the placeholder text 'Numbers using comma or newline as delimiter with * as a wildcard'. Below this are three filter sections: 'Select Organization Level' with a dropdown menu showing 'Summary Account Number', 'Select Organization Element' with a text input field, and 'Subscription Type' with a dropdown menu showing '-- Select one --'. At the bottom right are two buttons: 'CLEAR' and 'SEARCH'.

You can do the following on the **Report List** toolbar:



- **First Page, Previous Page,<insert page number>, Next Page, Last Page** – Use arrows to navigate to the first, previous, next, and last pages. Or enter a specific page number.
- **Refresh** – Refresh the page.
- **Go back to the parent report** – Use the back arrow to return to the parent report. If you drill down to more detail using a link, this allows you to return to the original report at its highest level.
- **Export** – Export the report in Word, Excel, or PDF formats.
- **Save** – Save the report. See Favorite Reports.
- **Email** – Email the report. You can add recipients by email address, choose a delivery format, compress the data, and establish a password required to view the report.
- **Settings** – Choose which columns appear on the report. Use toggles to turn columns on and off to view only the data you wish to see.
- Up/down arrows next to column names – Sort in ascending or descending order alphabetically or numerically. Click the **Refresh** icon to revert report and columns to original display.
- **Links** – Drill down for more detail. You can use the **Go back to the parent report** icon to return to the original report.



Bills Tab

Use the **Bills** tab to access each bill comprising the total bill for your enterprise. Click the Bills menu to display the **Bills List**, **Payment Allocation**, and **Payments** pages.

- **Bills List** (default) – Search and display current or previous bills.
- **Payment Allocation** – Make a total payment or pay individual invoices and view payment summary information.
- **Payments** – View payments you have made for selected accounts and months.

Bills List

- Use the **Bills List** to search and display current or previous bills.
- You can search for bills by account number, account name, and billing month. Enter data and click **SEARCH**.
- To return to the total display, clear the search fields, and click **SEARCH**.
- You can apply filters to each column to narrow your results.
- You can download a bill as a PDF or view the bill in the application. When you view a bill, you have options to print or download it.

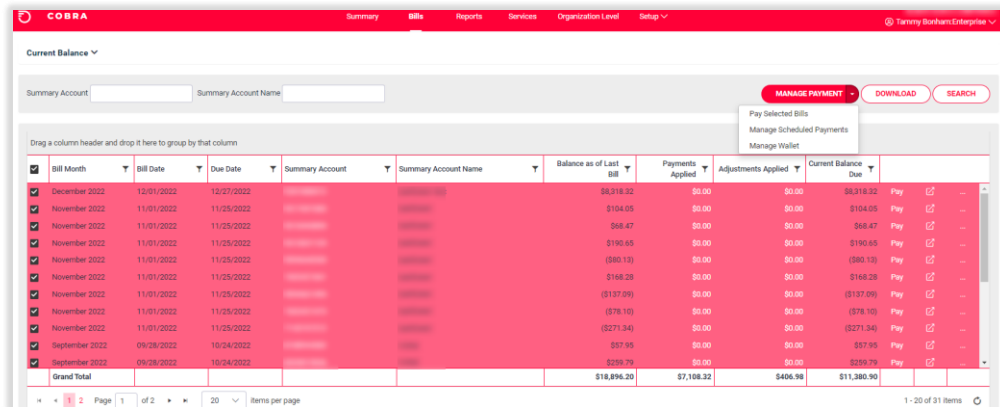
The screenshot shows the COBRA application interface with the 'Bills' tab selected. The top navigation bar includes 'Summary', 'Bills', 'Reports', 'Services', 'Organization Level', and 'Setup'. The user is logged in as 'Tammy Bonham:Enterprise'. Below the navigation bar, there are search filters for 'Account Number', 'Account Name', and 'Bills' (set to 'September 2022'). There are 'DOWNLOAD' and 'SEARCH' buttons. The main table displays a list of bills with columns: Bill Month, Bill Date, Bill Type, Summary Account Name, Account Number, Account Name, Previous Balance, New Charges, and Bill Total. The table shows a summary for September 2022 with a total bill of \$1,935.27. The footer indicates 'Page 1 of 1' and '1 - 17 of 17 items'.

Bill Month	Bill Date	Bill Type	Summary Account Name	Account Number	Account Name	Previous Balance	New Charges	Bill Total	
Summary Account:									
September 2022	09/13/2022	Invoice				\$0.00	\$44.20	\$44.20	...
Summary Account:									
September 2022	09/13/2022	Invoice				\$0.00	\$0.00	\$1,847.33	...
September 2022	09/13/2022	Sub BTN					\$24.50		...
September 2022	09/13/2022	Sub BTN					\$36.75		...
September 2022	09/13/2022	Sub BTN					\$12.25		...
September 2022	09/13/2022	Sub BTN					\$205.51		...
September 2022	09/13/2022	Sub BTN					\$12.25		...
September 2022	09/13/2022	Sub BTN					\$43.81		...
September 2022	09/13/2022	Sub BTN					\$24.21		...
Grand Total						\$14.90	\$1,920.37	\$1,935.27	

Pay Bills

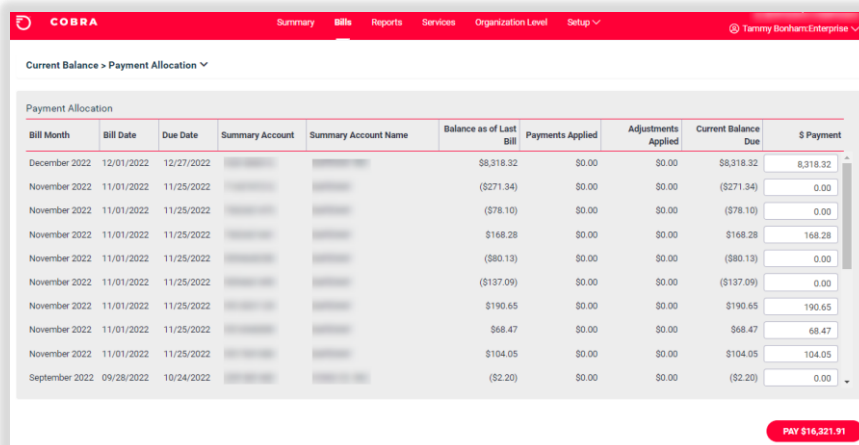
From the Bills tab, choose Current Balance from the drop-down in the upper left corner. The Current Balance on the **Bills** tab allows you to make bill payments. You can pay in full, pay only the largest bills, pay only the smallest bills, evenly pay bills, or manually pay bills.

- You can pay on individual bills by clicking on **Pay** on the right side of the screen
- To pay on multiple accounts, place a checkmark in the box next to the bill(s) to select for payment.
- Click **Manage Payment**
- Click **Pay Selected Bills**



Bill Month	Bill Date	Due Date	Summary Account	Summary Account Name	Balance as of Last Bill	Payments Applied	Adjustments Applied	Current Balance Due	Pay
December 2022	12/01/2022	12/27/2022			\$8,318.32	\$0.00	\$0.00	\$8,318.32	Pay
November 2022	11/01/2022	11/25/2022			\$104.05	\$0.00	\$0.00	\$104.05	Pay
November 2022	11/01/2022	11/25/2022			\$68.47	\$0.00	\$0.00	\$68.47	Pay
November 2022	11/01/2022	11/25/2022			\$190.65	\$0.00	\$0.00	\$190.65	Pay
November 2022	11/01/2022	11/25/2022			(\$80.13)	\$0.00	\$0.00	(\$80.13)	Pay
November 2022	11/01/2022	11/25/2022			\$168.28	\$0.00	\$0.00	\$168.28	Pay
November 2022	11/01/2022	11/25/2022			(\$137.09)	\$0.00	\$0.00	(\$137.09)	Pay
November 2022	11/01/2022	11/25/2022			(\$78.10)	\$0.00	\$0.00	(\$78.10)	Pay
November 2022	11/01/2022	11/25/2022			(\$271.34)	\$0.00	\$0.00	(\$271.34)	Pay
September 2022	09/28/2022	10/24/2022			\$57.95	\$0.00	\$0.00	\$57.95	Pay
September 2022	09/28/2022	10/24/2022			\$259.79	\$0.00	\$0.00	\$259.79	Pay
Grand Total					\$18,896.20	\$7,198.32	\$406.98	\$11,389.90	

- You can adjust payment amounts as needed
- Click **PAY**



Bill Month	Bill Date	Due Date	Summary Account	Summary Account Name	Balance as of Last Bill	Payments Applied	Adjustments Applied	Current Balance Due	\$ Payment
December 2022	12/01/2022	12/27/2022			\$8,318.32	\$0.00	\$0.00	\$8,318.32	8,318.32
November 2022	11/01/2022	11/25/2022			(\$271.34)	\$0.00	\$0.00	(\$271.34)	0.00
November 2022	11/01/2022	11/25/2022			(\$78.10)	\$0.00	\$0.00	(\$78.10)	0.00
November 2022	11/01/2022	11/25/2022			\$168.28	\$0.00	\$0.00	\$168.28	168.28
November 2022	11/01/2022	11/25/2022			(\$80.13)	\$0.00	\$0.00	(\$80.13)	0.00
November 2022	11/01/2022	11/25/2022			(\$137.09)	\$0.00	\$0.00	(\$137.09)	0.00
November 2022	11/01/2022	11/25/2022			\$190.65	\$0.00	\$0.00	\$190.65	190.65
November 2022	11/01/2022	11/25/2022			\$68.47	\$0.00	\$0.00	\$68.47	68.47
November 2022	11/01/2022	11/25/2022			\$104.05	\$0.00	\$0.00	\$104.05	104.05
September 2022	09/28/2022	10/24/2022			(\$2.20)	\$0.00	\$0.00	(\$2.20)	0.00



Payments

The **Payments** area on the Bills tab allows you to view payments you have made. You can search by account name, account number, or invoice number for any month.

SummaryBillsReportsServicesOrganization LevelSetup

Frontier Retail Customer
Tammy Bonham:Enterprise

Payments and Adjustments Completed

Drag a column header and drop it here to group by that column

Date	Type	Summary Account	Summary Account Name	Description	Amount
09/28/2022	Payment			5/3 BANK REMIT PROC	\$44.20
09/01/2022	Payment			GLOBYS	\$1,708.40
08/30/2022	Payment			5/3 BANK REMIT PROC	\$44.20
08/23/2022	Payment			5/3 BANK REMIT PROC	\$38.00
08/03/2022	Payment			GLOBYS	\$1,706.69

1

Page 1 of 1

20

items per page

1 - 5 of 5 items

Item	Description
Payment Date	Identifies the date the payment was made.
Payment	Identifies the payment amount.
Created By	Identifies the person that made the payment.
Status	Identifies the payment status.



Setup Tab

The **Setup** tab contains the following options:

People – Create and manage users.

Data – Download billing files and previously delivered reports and manage delivered data.

Directory – View organization levels in your enterprise.

People

You use the **People** option on the **Setup** tab to create new users and manage existing users in your organization.

The screenshot shows the COBRA Setup / Users page. The top navigation bar includes links for Summary, Bills, Reports, Services, Organization Level, and Setup (selected). The user is identified as Tammy Bonham. Below the navigation bar, there is a search bar for Username and buttons for CREATE, UPLOAD, DOWNLOAD, and SEARCH. The main content area displays a table of users with columns for Status, Username, Name, Identity Provider, Role, Restrictions, Email, Number, and Last Modified. Two users are listed: Retail_demo and tammy.bonham@g... (Tammy Bonham). The page footer shows pagination information: Page 1 of 1, 20 items per page, and 1 - 2 of 2 items.

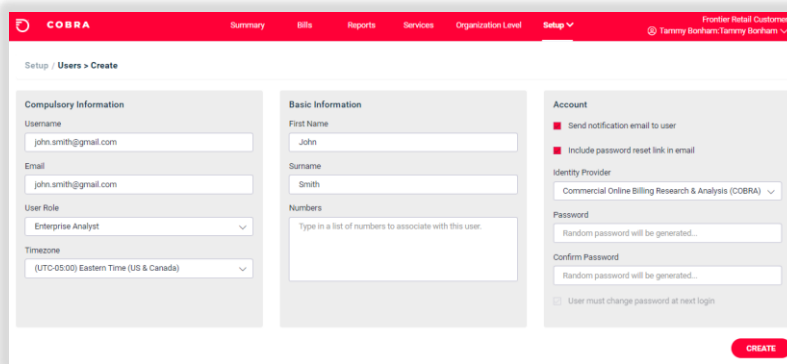
Status	Username	Name	Identity Provider	Role	Restrictions	Email	Number	Last Modified
●	Retail_demo		Commercial Online Billing Research & Analysis (COBRA)	Enterprise Admin	Enterprise	Retail_demo@demo...		12/14/2022
●	tammy.bonham@g...	Tammy Bonham	Commercial Online Billing Research & Analysis (COBRA)	Enterprise Admin	Enterprise	tammy.bonham@g...		12/12/2022

Create a User

You can create **users** in COBRA.

You first must select a user **role** for which you want to create a new user.

- **Admin** – Full platform functions including viewing of all service accounts at every level, all payment accounts, reporting and ability to create users.
- **Analyst** – All billing functions listed above. The analyst does not have the ability to create or edit users.



- Click **CREATE** on the main **People** page to display a page you use to create a new user.
- Type the username in the **Username** field (required). This should be the user's email address.
- Type the user's email address in the **Email** field (required). Although usernames must be unique and an email address is often used as the username, email addresses do not need to be unique.
- Choose a role from the **User Role** list (required). The role you choose depends on the level of access the user requires.
- When setting up an Analyst you can **restrict the user** to a subset of enterprises by entering the account numbers (BTNs) they should have access to.
- In the **Account** pane, choose the log-on method. You can choose the Single Sign-On method or the simple username and password method.
- Click **CREATE** when you are finished.

Manage Users

You can search for existing usernames established for use within Interactive Bill.

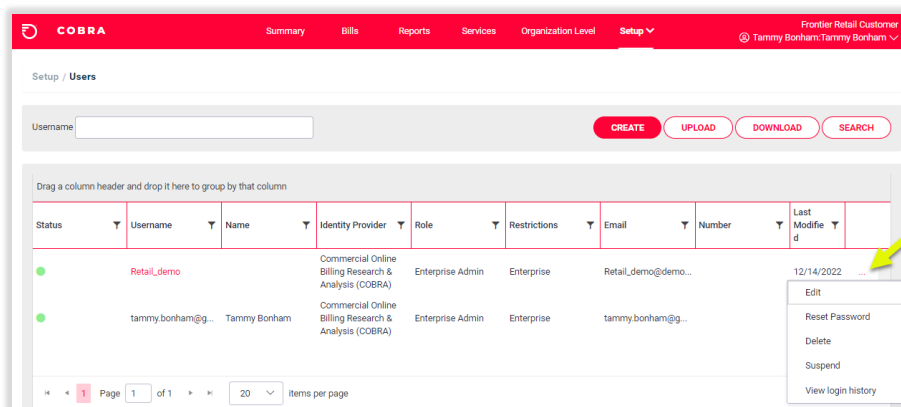
Type a username in the **Username** field, and click **Search**, or filter the **Username** column to find a username.

Click **Upload** to upload a properly formatted Excel spreadsheet with user information. Click **Download** to download an Excel spreadsheet with user information.

Click a linked username to impersonate the user. Impersonating a user allows you to view the application as if you are the user with his or her specific permissions. This can help you troubleshoot user issues by seeing what they see. Rest the pointer on a status to see whether a user is active or inactive as of a certain date.

Click the ... link in the right column of a username row to perform the following actions for a user:

- **Edit** – Edit user information.
- **Reset Password** – Enter a new password for the user and confirm the new password. Click Update.
- **Delete** – Confirm deletion of the user.
- **Suspend** – Suspend user access. This option appears for active user records.
- **Activate** – Activate a suspended user. This option appears for suspended user records.
- **View login history** – View logon information for the user.



COBRA Summary Bills Reports Services Organization Level Setup Frontier Retail Customer
Tammy Bonham Tammy Bonham

Setup / Users

Username CREATE UPLOAD DOWNLOAD SEARCH

Drag a column header and drop it here to group by that column

Status	Username	Name	Identity Provider	Role	Restrictions	Email	Number	Last Modified
●	Retail_demo		Commercial Online Billing Research & Analysis (COBRA)	Enterprise Admin	Enterprise	Retail_demo@demo...		12/14/2022
●	tammy.bonham@g...	Tammy Bonham	Commercial Online Billing Research & Analysis (COBRA)	Enterprise Admin	Enterprise	tammy.bonham@g...		

Page 1 of 1 20 Items per page

Data

The **Data** option on the **Setup** tab lets you determine settings for bill delivery.

There are seven pages available. The following shows the **My Delivered Data** page, which you use to set up how reports are delivered. Open another page by clicking the **Setup** menu in the upper-left corner of the page.

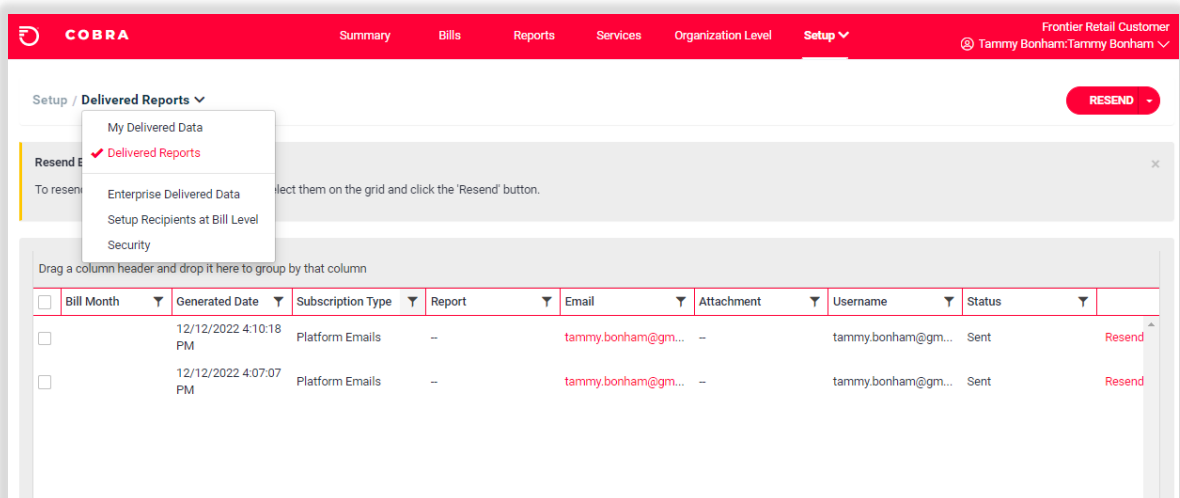
In addition to **My Delivered Data**, the following pages are available:

Delivered Reports – Allows you to view and resend previously delivered reports.

Enterprise Delivered Data – Allows you to set up how enterprise-level reports are delivered.

Setup Recipients at Bill Level – Allows you to assign users/recipients to billing accounts and provision new bills for delivery.

Security – Allows you to set whether passwords are required to open bills and reports and configure password complexity requirements.



Setup / **Delivered Reports** RESEND

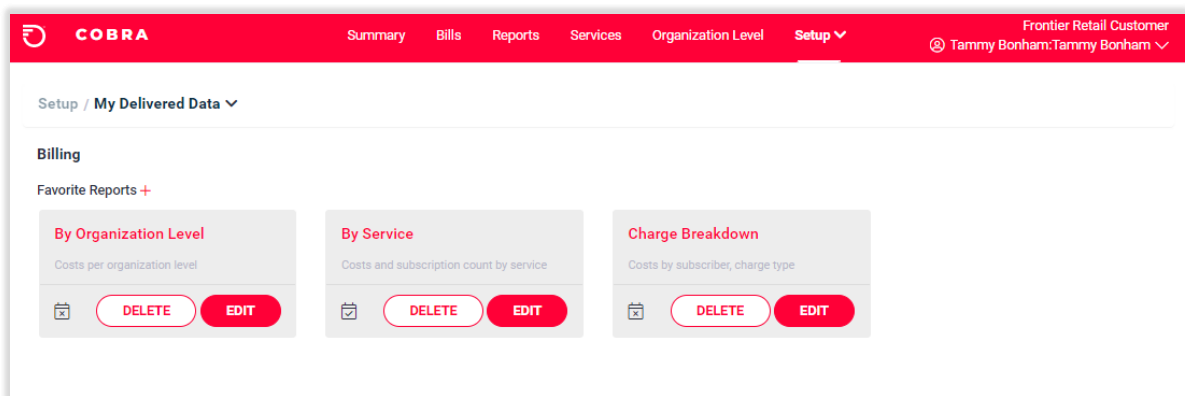
My Delivered Data
 ✓ Delivered Reports
 Enterprise Delivered Data
 Setup Recipients at Bill Level
 Security

Drag a column header and drop it here to group by that column

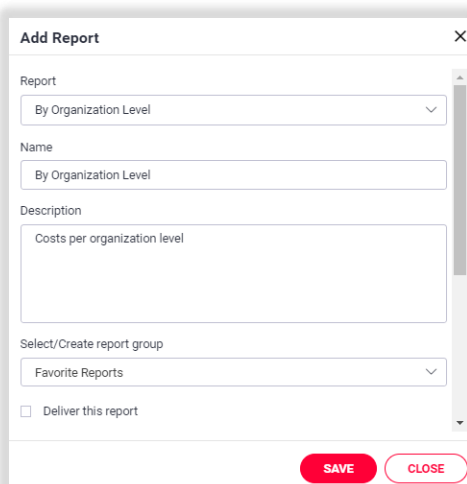
<input type="checkbox"/>	Bill Month	Generated Date	Subscription Type	Report	Email	Attachment	Username	Status	
<input type="checkbox"/>		12/12/2022 4:10:18 PM	Platform Emails	--	tammy.bonham@gm...	--	tammy.bonham@gm...	Sent	Resend
<input type="checkbox"/>		12/12/2022 4:07:07 PM	Platform Emails	--	tammy.bonham@gm...	--	tammy.bonham@gm...	Sent	Resend

Data – My Delivered Data

The **My Delivered Data** page on the **Setup** tab lets you determine settings for report delivery. You can choose whether to deliver reports by email as soon as they are available, the report formats, whether to compress file size, and whether a password is required to view reports.



- Click the + link next to **Favorite Reports** to add a report for delivery.
- Click **DELETE** to remove delivery of an existing report.
- Click **EDIT** to configure a report's delivery settings.
- The **Add Report** or **Save Report** dialog box displays when you choose to add a report or edit a report's settings.





Data – Delivered Reports

You use the **Delivered Reports** page on the **Setup** tab to download and resend previously delivered reports.

- Click the **Email** link to download the previously sent email with its attachment or click the **Attachment** link to just download the email attachment.
- Select the check box to the left of the file and click **RESEND** to resend the email to the designated recipients.
- You can also select multiple files, expand **RESEND**, and click **Resend Selected**. Or you can expand **RESEND** and click **Resend All**.

COBRA Summary Bills Reports Services Organization Level Setup

Frontier Retail Customer
Tammy Bonham: Tammy Bonham

Setup / Delivered Reports

RESEND

Resend Selected
Resend All

Resend Emails

To resend multiple emails at the same time select them on the grid and click the 'Resend' button.

Drag a column header and drop it here to group by that column

<input type="checkbox"/>	Bill Month	Generated Date	Subscription Type	Report	Email	Attachment	Username	Status
<input type="checkbox"/>		12/12/2022 4:10:18 PM	Platform Emails	--	tammy.bonham@g...	--	tammy.bonham@g...	Sent
<input type="checkbox"/>		12/12/2022 4:07:07 PM	Platform Emails	--	tammy.bonham@g...	--	tammy.bonham@g...	Sent

Page 1 of 1 20 items per page 1 - 2 of 2 items



Data – Enterprise Delivered Data

You use the **Enterprise Delivered Data** page of the **Data** option on the **Setup** tab to determine which reports to deliver to users across your enterprise. You can determine the format of the report, whether to compress the file size, whether a password is necessary to view the report, whether users can request their own personal summary, and whether users can unsubscribe from receiving a report.

Any report or bill that COBRA delivers to the enterprise appears on this page.

COBRA

SummaryBillsReportsServicesOrganization LevelSetup

Frontier Retail Customer
Tammy Bonham:Tammy Bonham

Setup / Delivered Reports

RESEND

Resend Selected
Resend All

Resend Emails

To resend multiple emails at the same time select them on the grid and click the 'Resend' button.

Drag a column header and drop it here to group by that column

<input type="checkbox"/>	Bill Month	Generated Date	Subscription Type	Report	Email	Attachment	Username	Status
<input type="checkbox"/>		12/12/2022 4:10:18 PM	Platform Emails	--	tammy.bonham@g...	--	tammy.bonham@g...	Sent
<input type="checkbox"/>		12/12/2022 4:07:07 PM	Platform Emails	--	tammy.bonham@g...	--	tammy.bonham@g...	Sent

1

Page 1 of 1

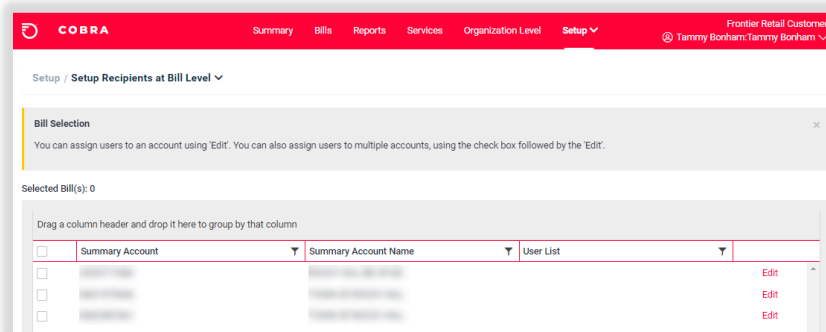
20

items per page

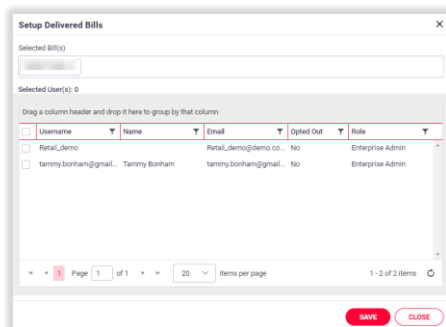
1 - 2 of 2 items

Data – Setup Recipients at Bill Level

You use the **Setup Recipients at Bill Level** page of the **Data** option on the **Setup** tab to assign users/recipients to billing accounts and provision new bills for delivery.



- Click the **Edit** link to the right of a bill series in the list or select multiple bill series' by selecting the check boxes to the left of the bill series and click any selected bill series' **Edit** links to open the **Setup Delivered Bills** dialog box.

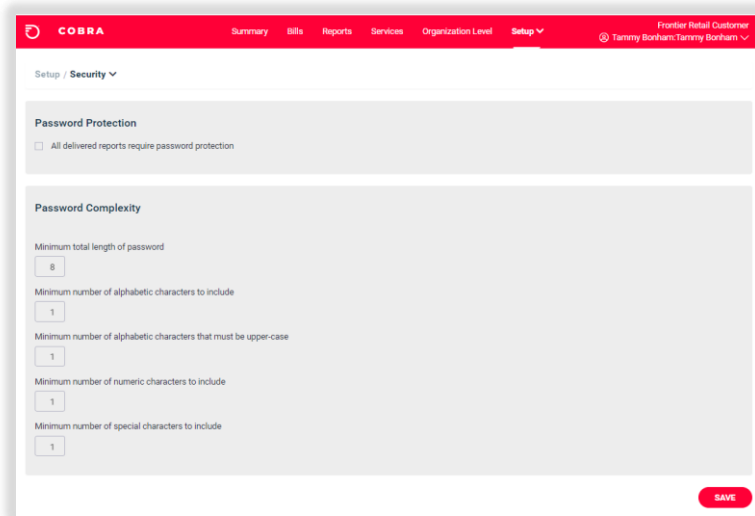


- A list of users displays. Select the check box to the left of each user/recipient you want to add to the bill series.
- Click the **Selected Bill(s)** field and choose a bill from the list that displays if you need to add a bill series to the **Selected Bill(s)** field.
- Type the name of a new bill in the **Provision New Bill** field and click **Add** to add it to the **Selected Bill(s)** field.
- You can remove a bill from the **Selected Bill(s)** field by clicking the **X** to the right of its billing data identifier value.
- Click **SAVE** when you are finished or **CLOSE** to exit the page without saving your changes.

Data – Security

You use the **Security** page of the **Data** option on the **Setup** tab to determine whether all delivered reports require password protection as well as the specifications for report password protection.

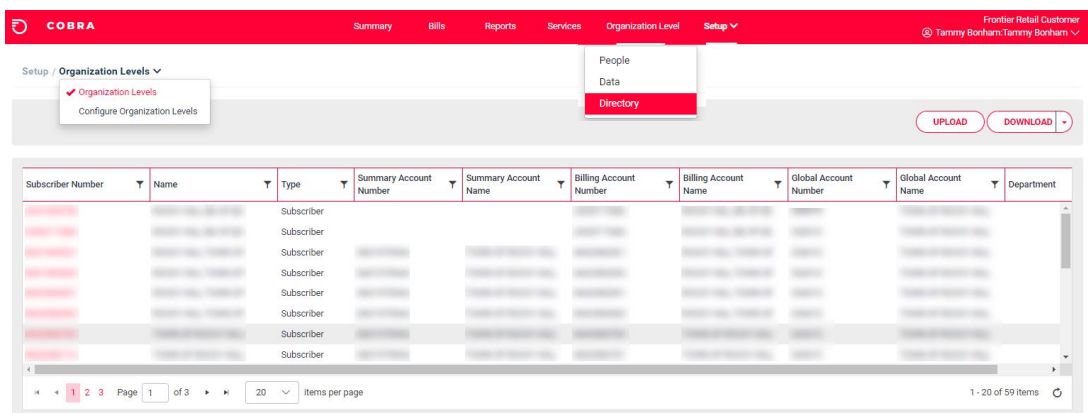
Click **SAVE** when you have established your preferred settings.



The screenshot shows the 'Setup / Security' page in the COBRA system. The page has a red header with the COBRA logo and navigation tabs: Summary, Bills, Reports, Services, Organization Level, and Setup. The Setup tab is active, and the user is logged in as Tammy Bonham. The page content is divided into two sections: 'Password Protection' and 'Password Complexity'. In the 'Password Protection' section, there is a checkbox labeled 'All delivered reports require password protection'. In the 'Password Complexity' section, there are five input fields for password requirements: 'Minimum total length of password' (set to 8), 'Minimum number of alphabetic characters to include' (set to 1), 'Minimum number of alphabetic characters that must be upper-case' (set to 1), 'Minimum number of numeric characters to include' (set to 1), and 'Minimum number of special characters to include' (set to 1). A red 'SAVE' button is located at the bottom right of the page.

Directory

You use the **Directory** option on the **Setup** tab to manage and configure organization levels.



The screenshot shows the 'Setup / Organization Levels' page in the COBRA system. The page has a red header with the COBRA logo and navigation tabs: Summary, Bills, Reports, Services, Organization Level, and Setup. The Setup tab is active, and the user is logged in as Tammy Bonham. The page content shows a table with columns: Subscriber Number, Name, Type, Summary Account Number, Summary Account Name, Billing Account Number, Billing Account Name, Global Account Number, Global Account Name, and Department. The table is currently empty. There are 'UPLOAD' and 'DOWNLOAD' buttons at the top right. A dropdown menu is open, showing 'People', 'Data', and 'Directory' (which is highlighted). A 'Configure Organization Levels' button is also visible.

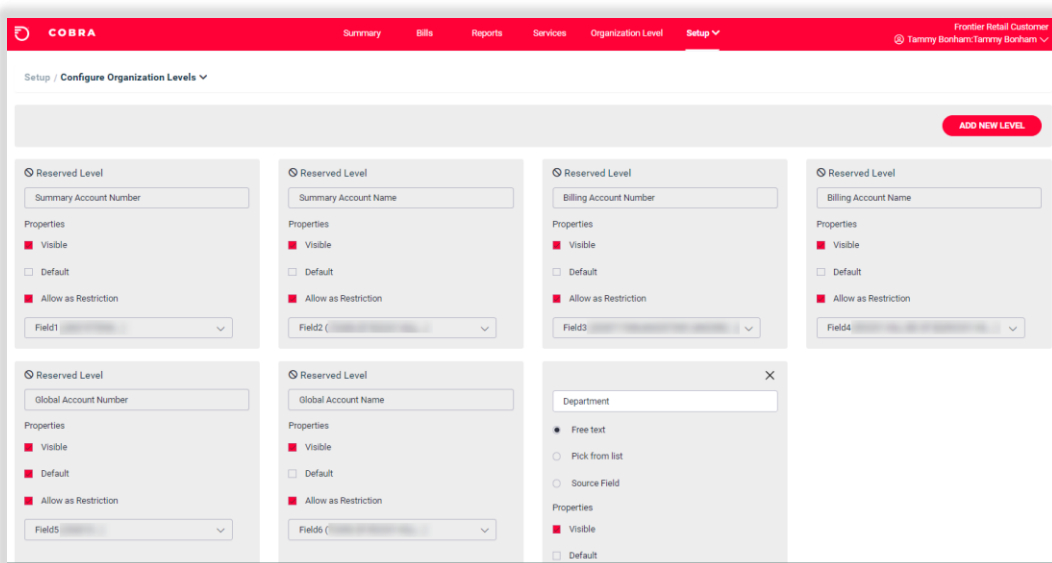
Subscriber Number	Name	Type	Summary Account Number	Summary Account Name	Billing Account Number	Billing Account Name	Global Account Number	Global Account Name	Department
		Subscriber							
		Subscriber							
		Subscriber							
		Subscriber							
		Subscriber							
		Subscriber							
		Subscriber							

Configure Organizational Levels

You use the **Configure Organization Levels** area of the **Directory** option on the **Setup** tab to establish organization levels, change the order in which organization levels appear in the application, and change drill-down behavior when a user needs more detailed information.

- Click the **Setup** menu in the upper-left corner of the **Directory** page and choose **Configure Organization Levels**.
- Click **ADD NEW LEVEL** to add a new organization level.
- Select the options you need available for the new level.
- Click **SAVE** when you are finished.
- At the bottom of the page, you can use the **Up** and **Down** arrows to modify the order in which organization levels appear.
- You also can include organization levels in drill-down functionality on reports. Select an organization level from either **Not included in drilldown** or **Included in drilldown**, and then click **ADD** or **REMOVE**.

Organization levels in the **Included in drilldown** list become linked on reports to allow users to drill down for more detail.



The screenshot displays the 'Setup / Configure Organization Levels' interface. At the top, there's a navigation bar with 'COBRA' and various menu items: Summary, Bills, Reports, Services, Organization Level, and Setup. The 'Setup' menu is expanded, showing 'Configure Organization Levels'. A red 'ADD NEW LEVEL' button is in the top right. The main area contains several 'Reserved Level' cards. Each card has a text input for the level name, a 'Properties' section with checkboxes for 'Visible', 'Default', and 'Allow as Restriction', and a dropdown menu for field selection. A modal window for 'Department' is open, showing options: 'Free text', 'Pick from list', and 'Source Field'. The 'Properties' section for the modal has 'Visible' checked and 'Default' unchecked.



CHANGE LOG

DATE	PAGE	REVISION	BY
12/14/22	All	Version 1	Tammy Bonham

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