

## Secure Cabinet

Equinix International Business Exchange (IBX) data centers house, protect, and connect critical information-driven operations of businesses worldwide.

Secure Cabinet enables operations that support a range of needs from single cabinet to beyond 10 cabinet deployments. This offers globally available space and power tailored for regional differences.

Our IBX centers enable our Secure Cabinet products to connect customers to a global footprint, with significant presence in North America, South America, Europe, Middle East, East Asia, and Australia.

Learn more on our Secure Cabinet products:

- [Equinix Secure Cabinets - Solution Overview](#) (PDF)
- [Secure Cabinet Express](#) – This is our business-ready cabinet with the most frequently deployed cabinet specifications.
- [Secure Cabinet With kVA-Based Power](#) – This is our build-to-suit customized cabinet. Backed by a robust Service Level Agreement (SLA), this product allows you to connect between, among, and through the largest networks.
- [Secure Cabinet - Using Customer-Provided Cabinet](#) – Allows you to provide your own cabinet.

All cabinet locations are engineered with direct access to the data distribution system for quick deployable interconnections.

**Note:** Equinix performs all installations of cabinets and power circuits.

## Secure Cabinet Express

Secure Cabinet Express is our business-ready cabinet with the most frequently deployed cabinet specifications. It includes an Equinix-supplied cabinet with 1200 mm minimum depth to accommodate most equipment needs.

**Tip:** For more customized cabinet solutions, see [Secure Cabinet With kVA-Based Power](#) and [Secure Cabinet - Using Customer-Provided Cabinet](#).

Secure Cabinet Express is designed to suit your changing digital infrastructure requirements through Equinix's selection of optimal product configurations (cabinet, electrical circuits, and cabinet mounted PDUs). The standardized cabinet is interconnection ready with internal configuration flexibility.

It can be purchased by existing and new customers through a simplified ordering process.

You can order more than one Secure Cabinet Express in an IBX, and those cabinets may or may not be installed in the same secure area. Multiple Secure Cabinet Express cabinets installed in the same secure area will have an aggregate draw cap.

Benefits offered are:

- Effective and straightforward configuration options
- Pre-approved capacity, so that Equinix is ready for service immediately when an order is available
- N+1 redundancy in the standardized circuit pair, to ensure that your cabinets always have power

**Note:** Equinix performs all installations of cabinets and power circuits.

# Secure Cabinet Express - Architecture and Power

## SCE Features

The standard features of Secure Cabinet Express are:

- One Secure Cabinet Express cabinet with kVA-based power billing option
- One standardized redundant circuit pair with standardized panels, breakers, and wiring

**Note:** The circuit type is automatically selected based on the IBX.

- Standardized, selectable draw cap in increments of 0.5 kVA
- Draw cap usage monitoring to proactively identify when change in cabinet power is needed
- Two Equinix-provided cabinet-mounted PDUs for N+1 redundancy, as an installed accessory
- One demarcation/patch panel to support standard single-mode fiber connections

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## Add-Ons

Optional features include:

- Cable management inside the closed cabinet
- Cables
- Cabinet accessories such as shelves and screws
- Equipment installation, remote management, troubleshooting, and 24/7 support

**Note:** See [Smart Hands](#) for details.

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## Power Requirements

Every Secure Cabinet Express has a draw cap. Measured in kVA, a draw cap represents the maximum power draw supportable and contractually allowable in the Secure Cabinet Express. Equinix chooses a primary and redundant circuit pairing that does not exceed the maximum cabinet rating of the IBX.

Equinix-recommended PDUs are pre-installed in every SCE. Optionally, you can choose to use your own PDUs instead of the standardized Equinix PDUs.

**Note:** The maximum power draw rating at most sites is currently 5 kVA, and capacity is pre-approved to the maximum available. Some sites can support up to 7 kVA.

# Secure Cabinet Express - Specifications

## Specs for AMER Region

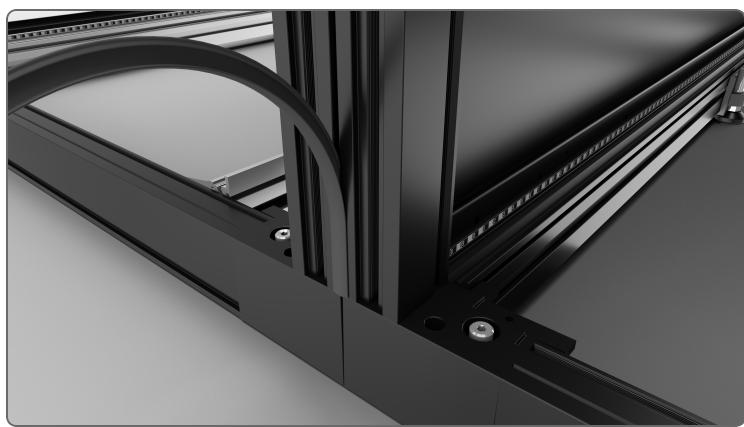
<b>Model</b>	SWDP DC-EQS482448-1 / Legrand EQUIT6136 / Minkels Nexpand
<b>Availability</b>	United States
<b>Dimensions</b>	<b>Width:</b> 24 inches <b>Depth:</b> 48 inches <b>Height:</b> 90 inches
	<b>Note:</b> Not all cabinet sizes are available in every IBX. Verify availability with your Sales Engineer.
<b>Rack Unit Capacity</b>	48U
<b>Static Load Capacity</b>	1500 kg
<b>Earthing</b>	Fully earthed via central earthing point to Equinix earthing grid
<b>Interior</b>	<b>19 inch profiles:</b> 4 vertical mounting rails with U Marking (1st U at bottom)



**Adjustability:** Front vertical mounting rails set 100 mm from door with stepless depth adjustment

**Frame:** Powder coated aluminum extrusions

<b>Doors</b>	<b>Front Door:</b> 80% perforated single front door <b>Rear Door:</b> 80% perforated double rear door <b>Locking:</b> Kaba Mas 252 Lock
<b>Roof</b>	<b>Modularity:</b> Modular inserts per 100 mm <b>Inserts:</b> Cover Panels, Cable Entry Guides and Brushes
<b>Air Flow Management</b>	<ul style="list-style-type: none"><li>• 80% perforated doors</li><li>• Side skirts</li><li>• Vertical mounting rail seal</li></ul>



- Blanks / brushes to roof cable entry points



**Accessories**

**Cable Management:** 200 mm wide cable tray mounted  
500 mm from the cabinet

**Included Accessories:**

- Earthing kit
- Universal PDU Mounting Bracket (x2)



- Height (U) indication on all 4 vertical mounting rails

**Optional Accessories:**

- Easy Mounting Accessibility / Brackets

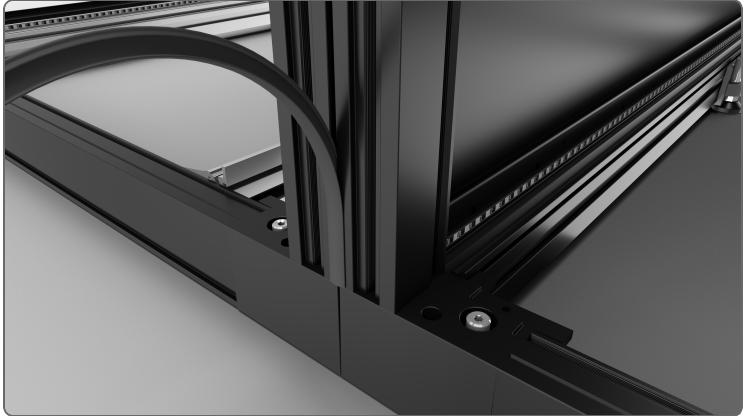
<b>Compatible Product</b>	Secure Cabinet Express
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**Specs for EMEA Region**

<b>Model</b>	MINKELS NEXPAND
<b>Availability</b>	Amsterdam, United Kingdom
<b>Dimensions</b>	<b>Width:</b> 600 mm <b>Depth:</b> 1200 mm <b>Height:</b> 2200 mm
<b>Note:</b> Not all cabinet sizes are available in every IBX. Verify availability with your Sales Engineer.	

<b>Rack Unit Capacity</b>	<b>2200 mm High: 47U</b>
<b>Static Load Capacity</b>	1500 kg
<b>Earthing</b>	Fully earthed via central earthing point to Equinix earthing grid
<b>Interior</b>	<b>19 inch profiles:</b> 4 vertical mounting rails with U Marking (1st U at bottom)
	
	<p><b>Adjustability:</b> Front vertical mounting rails set 100 mm from door with stepless depth adjustment</p> <p><b>Frame:</b> Powder coated aluminum extrusions</p>
<b>Doors</b>	<p><b>Front Door:</b> 80% perforated single front door</p> <p><b>Rear Door:</b> 80% perforated double rear door</p>

	<b>Locking:</b> Combination Lock
<b>Roof</b>	<b>Modularity:</b> Modular inserts per 100 mm <b>Inserts:</b> Cover Panels, Cable Entry Guides and Brushes
<b>Air Flow Management</b>	<ul style="list-style-type: none"><li>• 80% perforated doors</li><li>• Side skirts</li><li>• Vertical mounting rail seal</li></ul>  <ul style="list-style-type: none"><li>• Blanks / brushes to roof cable entry points</li></ul> 

**Accessories** **Cable Management:** 200 mm wide cable tray mounted 500 mm from the cabinet

**Included Accessories:**

- Earthing kit
- Universal PDU Mounting Bracket (x2)



- Height (U) indication on all 4 vertical mounting rails

**Optional Accessories:**

- Easy Mounting Accessibility / Brackets

**Compatible Product** Secure Cabinet Express

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**Specs for APAC Region**

<b>Model</b>	Sitoca 3080021-000-0020
<b>Availability</b>	Singapore
<b>Dimensions</b>	<b>Width:</b> 600 mm

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**Depth:** 1200 mm

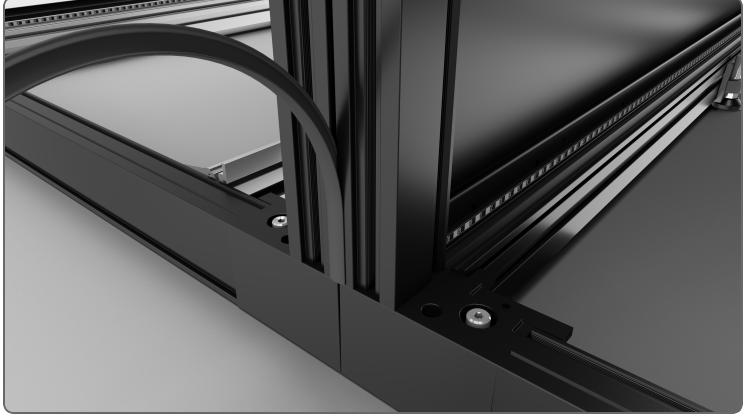
**Height:** 2200 mm

**Note:** Not all cabinet sizes are available in every IBX.  
Verify availability with your Sales Engineer.

<b>Rack Unit Capacity</b>	<b>2200 mm High: 45U</b>
<b>Static Load Capacity</b>	1500 kg
<b>Earthing</b>	Fully earthed via central earthing point to Equinix earthing grid
<b>Interior</b>	<b>19 inch profiles:</b> 4 vertical mounting rails with U Marking (1st U at bottom)



**Adjustability:** Front vertical mounting rails set 100 mm

	from door with stepless depth adjustment  <b>Frame:</b> Powder coated aluminum extrusions
<b>Doors</b>	<b>Front Door:</b> Spring Honeycomb Door  <b>Rear Door:</b> Bi-Fold Honeycomb Door  <b>Locking:</b> Key Lock
<b>Roof</b>	<b>Modularity:</b> Modular inserts per 100 mm  <b>Inserts:</b> Cover Panels, Cable Entry Guides and Brushes
<b>Air Flow Management</b>	<ul style="list-style-type: none"><li>• 80% perforated doors</li><li>• Side skirts</li><li>• Vertical mounting rail seal</li></ul>  <ul style="list-style-type: none"><li>• Blanks / brushes to roof cable entry points</li></ul>



**Accessories**

**Cable Management:** 200 mm wide cable tray mounted  
500 mm from the cabinet

**Included Accessories:**

- Earthing kit
- Universal PDU Mounting Bracket (x2)



- Height (U) indication on all 4 vertical mounting rails

**Optional Accessories:**

- Easy Mounting Accessibility / Brackets

<b>Compatible Product</b>	Secure Cabinet Express
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## Secure Cabinet Express Digital Experience

Our Secure Cabinet Express Digital Experience enables online ordering of standar-dized cabinets, along with additional products and services like Smart Hands, Cross Connect, and Fabric. It supports direct end-customer and reseller purchases. For more information, refer to:

- [Order Secure Cabinet Express Online](#)
- [Secure Cabinet Express - Architecture and Power](#)
- [Secure Cabinet Express - Specifications](#)

**Tip:** To see information about your existing Secure Cabinet Express deployments, refer to [View Your Assets in the Portal](#).

# Order Secure Cabinet Express Online

## Prerequisites

Before you can order Secure Cabinet Express (SCE) online, you need:

- A billing account registered for the country where you want to order Secure Cabinet Express.
- An Equinix Customer Portal account with the **Secure Cabinet Express Ordering** permission.

**Tip:** This permission is located on the Colocation Ordering permission card in the Customer Portal. To view your current permissions or request more permissions, see [Permissions](#).

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## Ordering SCE Online

### Video – Ordering Secure Cabinet Express

**Tip:** If you start an order but do not finish it, you can save a draft when you exit the screen. When you return later to the ordering screen, you can choose to continue the unfinished draft or start a new order. (If you start a new order, the unfinished order is deleted.)

1. Log in to the [Customer Portal](#).
  2. From the **Orders and Tickets** menu, select **Secure Cabinet Express**.
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## Equinix Colocation Quick Start Guide

The screenshot shows the Equinix Customer Portal interface. At the top, there's a navigation bar with the Equinix logo and links for CUSTOMER PORTAL, Orders and Tickets (selected), Operations, Network Management, Reports, and Administration. Below the navigation is a section titled 'QUICK LINKS' with 'Orders and Tickets History'. The main content area is divided into four columns:

- SUBMIT A TICKET**: Contains options like Smart Hands (Request cage assistance, custom installation and power cycling hardware), Trouble Ticket (Submit a ticket to IBX and resolve issues related to equipment, network power or environment failure), Inbound Shipments (Schedule the delivery of inbound shipments), and Outbound Shipments (Schedule the delivery or pick up of a shipment).
- SCHEDULE ON-SITE SERVICES**: Contains Work Visit (Schedule a work visit to an IBX) and Data Center Tour (Schedule a conference room at an IBX). Both have 'LIMITED AVAILABILITY' labels.
- ORDER INTERCONNECTION PRODUCTS**: Contains Cross Connects (Select the correct interconnection product for your needs), Cross Connect Removal (Request a technician to remove a cross connect asset), Network Ports (Connect and manage Metro Connect Ports, Internet Exchange Ports and Cloud Exchange Ports), and Additional Services (Install a Patch Cable or order an Intra-Facility Cable). The 'Additional Services' section also has a 'LIMITED AVAILABILITY' label.
- ORDER COLOCATION SERVICES**: Contains Power Circuits (Purchase an AC or DC power circuit for a cage or cabinet), IBX SmartView (Real-time monitoring and alerts for data center infrastructure, environment and operations), Accessories (Order accessories for your cage or cabinet), and Secure Cabinet Express (Order new or amend existing Secure Cabinet Express deployments). The 'Secure Cabinet Express' section is highlighted with a blue border and labeled 'NEW'.

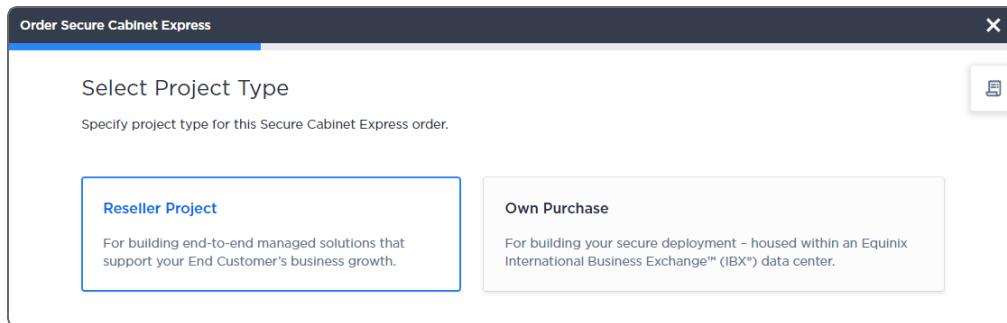
3. If you already have SCE deployments, the Secure Cabinet Express Deployments screen is shown. Click **Order Secure Cabinet Express**.

This screenshot shows the 'Want Secure Cabinet Express?' page. It includes a brief description of Secure Cabinet Express, a 'Read more about Secure Cabinet Express.' link, and a 'Order Secure Cabinet Express' button. Below this is a search bar and a table of existing Secure Cabinet Express deployments:

Billing Agreement	Location(s)	Billing Account	Product Type	Initial Start Date	Renew / End Date
SP3	[REDACTED]	[REDACTED]	Secure Cabinet Express	Jan 25, 2023, 6:00 PM CST	Jan 25, 2025, 5:59 PM CST
PAS	[REDACTED]	[REDACTED]	Secure Cabinet Express	Jan 25, 2023, 6:00 PM CST	Jan 25, 2025, 5:59 PM CST
LD7	[REDACTED]	[REDACTED]	Secure Cabinet Express	Jan 25, 2023, 6:00 PM CST	Jan 25, 2025, 5:59 PM CST

4. (*For resellers only*) Select the project type for this order:
  - **Reseller Project** – Order Secure Cabinet Express for an end-customer project.

- **Own Purchase** – Order Secure Cabinet Express for your own deployment.



### 5. Select a billing account for the order:

**Note:** The billing account's country determines the locations where you can order cabinets.

#### Direct Customer/Reseller Own Purchase

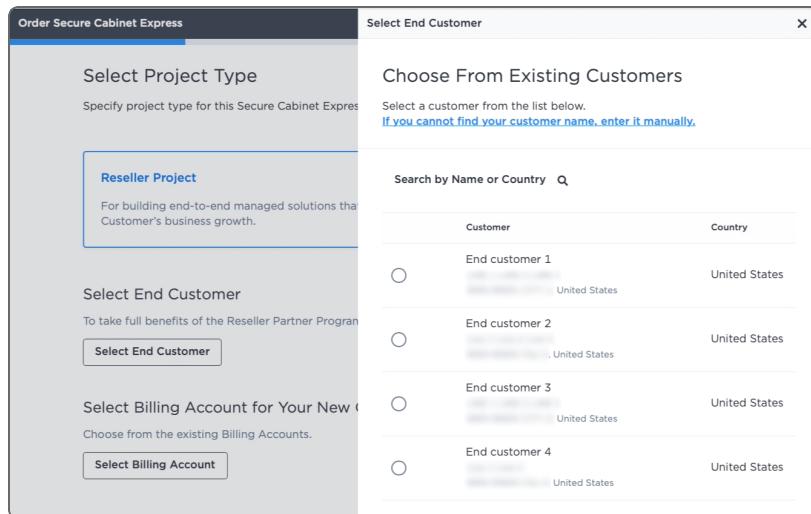
Select a billing account and click **Next**.

Billing Account Name	Billing Account Number	Country
○ [REDACTED]	[REDACTED]	Brazil
○ [REDACTED]	[REDACTED]	Australia
○ [REDACTED]	[REDACTED]	Hong Kong SAR
○ [REDACTED]	[REDACTED]	Netherlands
○ [REDACTED]	[REDACTED]	France
○ [REDACTED]	[REDACTED]	United Kingdom
○ [REDACTED]	[REDACTED]	Singapore
○ [REDACTED]	[REDACTED]	Finland
○ [REDACTED]	[REDACTED]	Colombia
○ [REDACTED]	[REDACTED]	Sweden
○ [REDACTED]	[REDACTED]	United States
○ [REDACTED]	[REDACTED]	Japan

#### Reseller Project

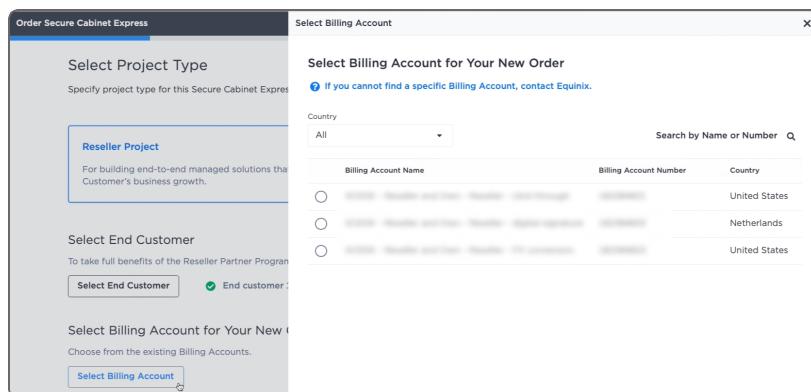
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- a. Click **Select End Customer**.
- b. Choose a customer from the list, or click **enter it manually** to add a new customer name.



**Click Select.**

- c. Click **Select Billing Account**.
- d. Choose a billing account and click **Select**.



e. Click **Next**.

- 
6. The Location screen shows a list of IBXs that offer SCE. (The list only includes IBXs associated with the selected billing account.)
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Order Secure Cabinet Express

Select Location

Select an IBX data center location for your cabinet(s).

IBX Name	Location	Min/Max kVA	Availability	Billing Account Assets	Monthly Recurring Charges per kVA
[REDACTED]	[REDACTED]	2/5	Unavailable	5 Secure Cabinet(s)	[REDACTED]
[REDACTED]	[REDACTED]	2/5	Medium	None	[REDACTED]
[REDACTED]	[REDACTED]	2/5	Unavailable	None	[REDACTED]
[REDACTED]	[REDACTED]	2/5	Unavailable	11 Secure Cabinet(s)	[REDACTED]
[REDACTED]	[REDACTED]	2/7	High	None	[REDACTED]
[REDACTED]	[REDACTED]	2/6	High	9 Secure Cabinet(s)	[REDACTED]
[REDACTED]	[REDACTED]	2/5	Low	None	[REDACTED]
[REDACTED]	[REDACTED]	2/5	High	None	[REDACTED]
[REDACTED]	[REDACTED]	2/5	Unavailable	5 Secure Cabinet(s)	[REDACTED]
[REDACTED]	[REDACTED]	2/5	Medium	None	[REDACTED]

Check IBX Connections

Back Show Order Summary Next

- The Min/Max kVA column shows the minimum and maximum power draw caps available (per cabinet).
- The Availability column shows whether SCE is currently available at the IBX:
  - **High:** 30 or more available
  - **Medium:** 10 to 29 available
  - **Low:** 1 to 9 available
- The Billing Account Assets column shows whether you already have SCE deployed at the IBX.
- The Monthly Recurring Charges per kVA column shows the pricing for space and power.

Choose an IBX that has availability, then click **Next**.

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**Note:** To see the connections available for an IBX, click **Check IBX Connections**, then select an IBX from the **A-side IBX** or **Z-side IBX** list:

The screenshot shows the 'Order Secure Cabinet Express' interface with a modal window titled 'IBX Data Center Connection Check'. The modal has two tabs: 'A-side IBX' (selected) and 'Z-side IBX'. Under 'A-side IBX', 'NY6' is selected. Under 'Z-side IBX', there is a dropdown menu set to 'Select or search'. The main area of the modal is titled 'IBX Connection Check' and lists 'Possible connections' between various IBX pairs. A legend on the right side maps colors to connection types: green for Metro Connect (1G, 10G, 100G), orange for Fiber Connect, purple for Campus Cross Connect, and blue for another type of Campus Cross Connect.

IBX Name	Location	Min/Max kVA	Availability	Billing Account Assets
[Redacted]	[Redacted]	2/5	Unavailable	5 Secure Cabinet(s)
[Redacted]	[Redacted]	2/5	Medium	None
[Redacted]	[Redacted]	2/5	Unavailable	None
[Redacted]	[Redacted]	2/5	Unavailable	None
[Redacted]	[Redacted]	2/7	High	None

Back

Or to see more details about the location, click **i** to the right of the IBX:

The screenshot shows a user interface for ordering secure cabinets. On the left, a list of cabinet options is displayed:

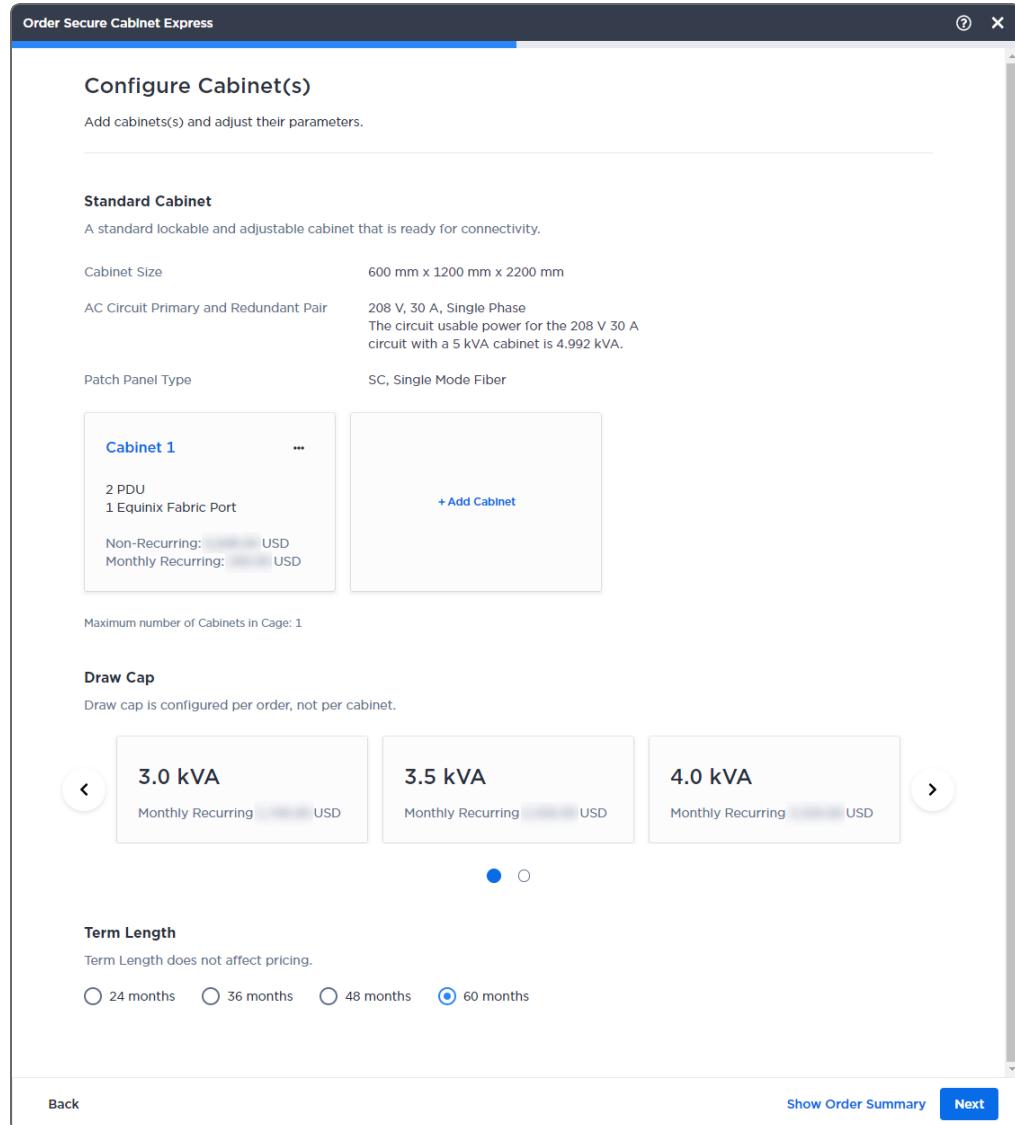
	2/5	Unavailable	None
<input type="radio"/>	2/6	High	9 Secure Cabinet(s)
<input checked="" type="radio"/>	2/5	Low	None
<input type="radio"/>	2/5	High	None

A blue callout box with a hand cursor icon points to the selected row (row 3).

To the right, an 'IBX Data Center Details' overlay provides more information about the selected cabinet specification:

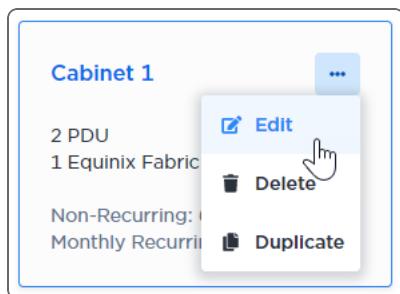
- IBX Data Center Details** (NY6)
  - Address: 105 Enterprise Avenue South, Secaucus United States
  - [IBX data center specifications](#)
- Equinix Product Availability** (New York)
  - ✓ Equinix Connect
  - ✓ Equinix Fabric
  - ✓ Equinix Precision Time
  - ✓ Metal
  - ✓ Network Edge
  - ✓ Internet Exchange
- NY6**
  - ✓ Equinix Connect
  - ✓ Equinix Fabric
  - ✓ Equinix Precision Time
  - ✓ Metal
  - ✓ Internet Exchange
- Connections**
  - NY6-NY1: Metro Connect (1G, 10G, 100G)
  - NY6-NY1: Fiber Connect
  - NY6-NY2: Campus Cross Connect
  - NY6-NY4: Campus Cross Connect
  - NY6-NY5: Campus Cross Connect

- On the Configure Cabinet(s) screen, the recommended cabinet specification is shown on the **Cabinet 1** tile:



If you want to change the cabinet configuration:

- Click ..., then click **Edit** (or simply click on the Cabinet 1 tile):



The Recommended Configuration screen shows the standard cabinet options for the selected IBX:

The screenshot shows a modal window titled 'Edit cabinet details'. Inside, there's a section titled 'Cabinet 1' and another titled 'Recommended Configuration'. A note says, 'We selected the following configuration for you. Uncheck if you wish to proceed without this standard configuration.' Below is a table with columns: Product, Quantity, One-time Charges, and Monthly Recurring Charges.

Product	Quantity	One-time Charges	Monthly Recurring Charges
Standard Cabinet Includes a cabinet and a circuit installation fee.	1	USD	-
<input checked="" type="checkbox"/> PDU: APDU9953 Standard set of two PDUs (redundant pair configuration).	2	USD	-
<input checked="" type="checkbox"/> Equinix Fabric Port ⓘ Type: Primary Bandwidth: 10 Gbps Interface type: 10G SMF Encapsulation: dot1q (TPID 0x8100) Cloud Package Type: Standard	1	USD	USD

At the bottom are 'Cancel' and 'Save' buttons.

- b. Make your changes, then click **Save**.

#### *Configuration Options:*

**Equinix Fabric Port** – If Equinix Fabric is available at the IBX, and if you have network port permissions, you can select this option. Equinix Fabric allows the creation of on-demand virtual connections to any customer or cloud service provider located in any IBX data center.

**PDU** – If you want to use your own PDUs instead of the recommended Equinix standard PDUs, deselect this option. Then after you submit your SCE order, [submit a Smart Hands order](#) to have your own PDUs installed in the cabinet.

8. (Optional) Add another cabinet to your order.

- a. Click + Add Cabinet.
- b. Select the configuration options and click **Save**.

**Tip:** Under the Cabinet 1 tile, **Maximum number of Cabinets in Cage** indicates the maximum number of spaces available in a

single cage at this IBX. This is the maximum number of new cabinets you can add to this order. (Additional spaces may be available in other cages. To deploy cabinets in two separate cages, you must create two separate orders.)

**Example:** Suppose you want to deploy 4 SCEs, and suppose the IBX has 4 spaces available, but the **Maximum number of Cabinets in Cage** is currently 3. This means three of the available spaces are in a single cage (*cage A*), and the last available space is in another cage (*cage B*). Create an SCE order for three cabinets in *cage A*, and create another SCE order for one cabinet in *cage B*.

9. Under **Draw Cap**, select the desired amount of kVA.

**Important:** This is the aggregate power draw cap for your entire order (not per cabinet).

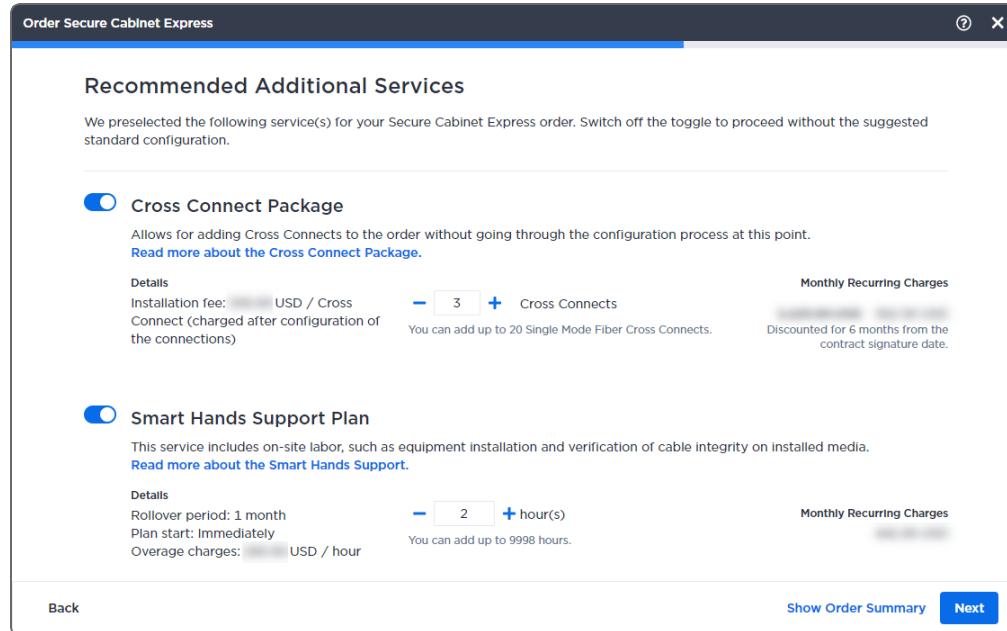
10. Under **Term Length**, select the contract term (from 24 months to 60 months).

**Note:**

- Your term length selection does not affect the pricing of the current order.
- The prices quoted in your order are guaranteed for the length of the contract term.

11. Click **Next**.

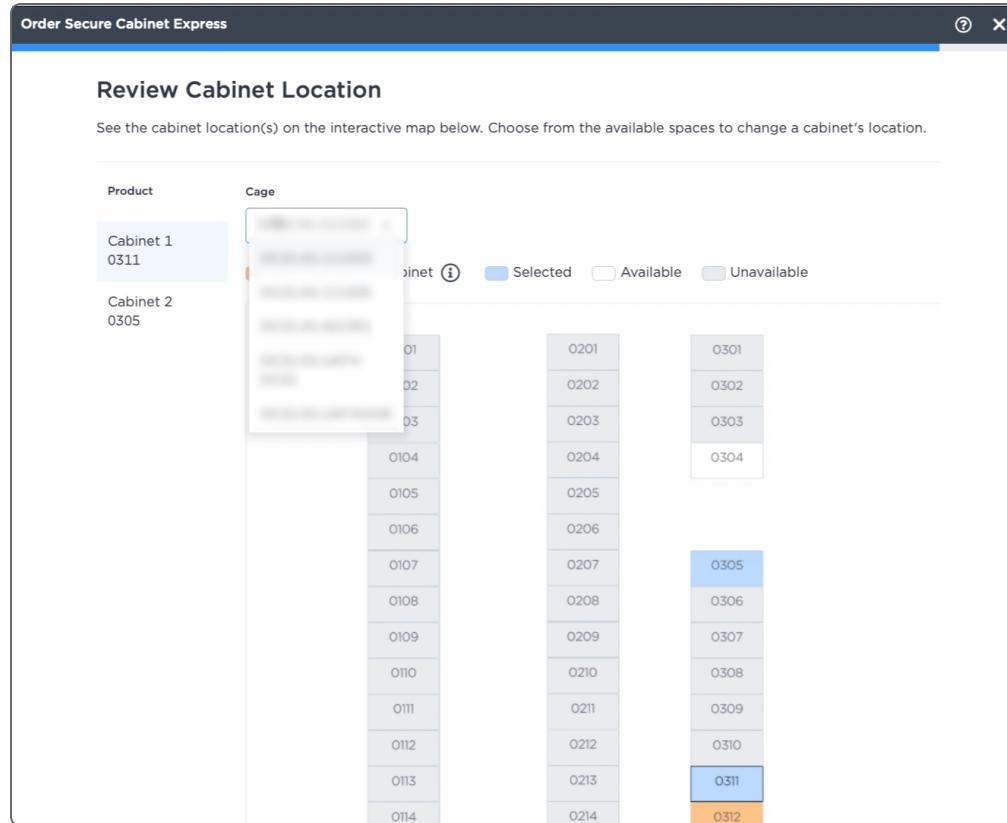
12. Under **Recommended Additional Services**, enable or disable the options as needed, then click **Next**:
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- For the Cross Connect package, you can select up to 20 single mode fiber (SMF) cross connects.
- If Smart Hands is available at the IBX, and if you have the necessary permissions, you can select a Smart Hands Support Plan with up to 1000 support hours.

**Tip:** To see where Smart Hands is available, refer to [IBX List/Smart Hands Availability](#). For plan details, see [Smart Hands Support Plans](#).

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13. Under **Review Cabinet Location**, you will select a cabinet space within the IBX:
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**Important:** If your order contains multiple cabinets, they must all be deployed in the same cage. (If you want to deploy cabinets in two separate cages, you must create two separate orders.)

First, select a cage from the list to see a diagram of the cabinets in that cage:

- The default location selected for your new cabinet is shown in blue.
- Other available cabinets are shown in white.
- Cabinets that already belong to the selected billing account are shown in orange.
- Unavailable cabinets are shown in gray.

**Tip:** To move around in the diagram, click and drag it with your mouse. To zoom in or out, use your mouse wheel or click the +/- buttons.

Click an available cabinet (in white), or accept the default selection (in blue).

If your order contains another new cabinet, click the cabinet number under **Product**, then select an available cabinet in the cage. Repeat for all new cabinets in the order.

Click **Next**.

**Note:** If a colocation space visualization diagram isn't available for the IBX, choose a cage/cabinet from the drop-down lists.

14. Under **Contact Information**, specify at least one Notification Contact, and optionally, a Technical Contact:

Contact Types	Description
<b>Technical Contact (optional)</b>	For troubleshooting or clarification of the order. Technical contacts do not receive booking or completion notifications. Only one person can be selected as a Technical Contact. The Technical Contact and the Notification Contact can be the same person.
<b>Notification Contact</b>	Contact(s) who will receive email notices about the status and pricing of the order.

- a. If you want to add another contact person to the order, click **Add from the Contacts Directory**. Select their name or use the search box, then click **Next**.

*(For Technical Contacts only)* If the person is not listed in the directory, click **Add Unlisted Technical Contact**. Enter their contact info and click **Done**. (An unlisted contact cannot be selected as the Notification Contact.)

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  - b. For each person, verify the contact information, and adjust the phone call availability and contact type settings.
  15. Click **Review Order** and check all the information carefully.
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## Equinix Colocation Quick Start Guide

**Order Secure Cabinet Express**

## Review Order

Check your order details before submitting.

Billing Account Name	IBX	Contractual Terms
Term length	60 months	
Cross Connect Package	3 Cross Connects	
Smart Hands Support Plan	2 hours	
Cage	[REDACTED]	
Cabinet Size	600 mm x 1200 mm x 2200 mm	
AC Circuit Primary & Redundant Pair	208 V, 30 A, Single Phase	The circuit usable power for the 208 V 30 A circuit with a 5 kVA cabinet is 4.992 kVA.
Patch Panel Type	SC, Single Mode Fiber	

### Secure Cabinet Express Details

Product	Quantity	One-time Charges	Monthly Recurring Charges
<b>Cabinet 1</b>			
Standard Cabinet	1	USD	USD
Cabinet and circuit installation fees		USD	
Standard PDU	2	USD	-
APDU9941		USD	
Equinix Fabric Port	1	USD	USD
Type: Primary			
Bandwidth: 10 Gbps			
Interface type: 10G SFP			
Encapsulation: dot1q (TPID 0x8100)			
Cloud Package Type: Standard			
<b>Cabinet 2</b>		USD	-
Standard Cabinet	1	USD	
Cabinet and circuit installation fees		USD	
Standard PDU	2	USD	-
APDU9941		USD	
<b>Draw Cap</b>	10 kVA		USD
<b>Cross Connect Package</b>	3 Cross Connects		
Details			
NRC:	USD per Cross Connect paid after configuration		
<b>Smart Hands Support Plan</b>	2 hrs		USD
Rollover period	1 month		
Plan start	Immediately		
Overage charges	USD / hour		
<b>Total</b>		USD	USD

### Contact Information

FV [REDACTED] Notification Contact

Mobile

During my business hours

### Purchase Order Information

Choose a Purchase Order if you want to associate it with this order.

+ Add Purchase Order Number

### Customer Reference

Enter text or numbers

0/100

### Terms and Conditions:

To view details go to [Order Terms and Conditions](#)

Select Signature Option  Signature Option Selected

**Sign the order by Dec 24, 2022, 5:17 PM CST. Unsigned orders will be cancelled.**

**Back** **Submit Order**

**Important:** Click **Contractual Terms** to review the price increase terms that may apply after your contract expires.

16. If the selected billing account requires a purchase order, click **+ Add Purchase Order Number**. Select a purchase order to associate with your SCE order, then click **Next**.

17. *(Optional)* Enter **Customer Reference** information.

Many companies have an internal ticketing system to track issues or track items ordered from Equinix. This field provides a place to enter your internal reference information, such as P.O. numbers, ticket numbers, or descriptive text.

**Tip:** This information can be searched for on the Orders and Tickets History screen, and will also appear on any related invoices.

18. Click **Order Terms and Conditions** to review the contract terms.
  19. If the selected billing account requires a signature for the order, click **Select Signature Option**. Specify the person in your organization who is authorized to approve the order, then click **Save**. The specified approver will receive a signature request via email. (The order will not be processed until it is approved.)  
or  
If the account does not require a signature, click **I Accept**.
- 
20. Click **Submit Order**.

## Modifying Your SCE Deployment

### Video – Increase Draw Cap or Add a Cabinet

Use this procedure to increase the draw cap or add another cabinet to your SCE installation.

---

**Note:**

- You can add cabinets and increase the draw cap ONLY within the same cage as the initial SCE deployment.
- The ability to add a cabinet is based on the current availability of cabinets in the cage.
- Your modified order will use the same billing account as the existing SCE asset.
- Due to limitations at some sites, you might not be permitted to increase the draw cap.

To modify your SCE installation:

1. Log in to the [Customer Portal](#).
2. From the **Orders and Tickets** menu, select **Secure Cabinet Express or Colocation Assets**.
3. Click on the billing agreement for the deployment you want to modify:

The screenshot shows the Equinix Customer Portal. At the top, there's a promotional box for 'Secure Cabinet Express' with a 'Order Secure Cabinet Express' button. Below it, a search bar and filter options ('Location', 'Billing Account Name', 'Billing Account Number', 'Product Type') are visible. A table lists three billing agreements:

Billing Agreement	Location(s)	Billing Account	Product Type	Initial Start Date	Renew / End Date
SP3	[REDACTED]	Secure Cabinet Express	Secure Cabinet Express	Jan 25, 2023, 6:00 PM CST	Jan 25, 2025, 5:59 PM CST
PAS	[REDACTED]	Secure Cabinet Express	Secure Cabinet Express	Jan 25, 2023, 6:00 PM CST	Jan 25, 2025, 5:59 PM CST
LD7	[REDACTED]	Secure Cabinet Express	Secure Cabinet Express	Jan 25, 2023, 6:00 PM CST	Jan 25, 2025, 5:59 PM CST

**Tip:** You can use the filter options at the top to locate a specific billing agreement.

4. On the Billing Agreement Details screen, click **Edit**:

## Equinix Colocation Quick Start Guide

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Secure Cabinet Express Deployments / Billing Agreement Details

1-  
Billing Agreement

**Billing Agreement Details**

Billing Account Number	[REDACTED]
Billing Account Name	[REDACTED]
Initial Start Date	Feb 1, 2023, 6:00 PM CST
Renew/End Date	Feb 1, 2025, 5:59 PM CST
Initial Term	24 Months
Renewal Term	12 Months

Secure Cabinet Express  
Product Type: IBX Cage: [REDACTED] Cabinet(s): 104

**Configuration Details** Edit ➔

Draw Cap	5 kVA
Total Circuit Number	2
Total Circuit Usable Power	7.68 kVA
Monthly Charges	USD

**Cabinet 104**

Serial Number	[REDACTED]
Cabinet Unique Space ID	[REDACTED]
Cabinet Number	104
Asset Number	[REDACTED]

▼ Number of Circuits: 2

Circuits	Power Type	Circuit Type	Voltage	Amperage	Circuit Usable Power	Phase
1	AC Circuit	Primary	240 V	32 A	7.68 kVA	Single Phase
1	AC Circuit	Redundant	240 V	32 A	0 kVA	Single Phase

5. On the Edit Configuration Details screen, you can increase the total draw cap for this deployment **and/or** you can add more cabinets to the deployment.
-

- *(Optional)* To add more cabinets:

- a. Click **+ Add Cabinet**.
- b. Select your configuration options and click **Save**.

*Configuration Options:*

**Equinix Fabric Port** – If Equinix Fabric is available at the IBX, and if you have network port permissions, you can select this option. Equinix Fabric allows the creation of on-demand virtual connections to any customer or cloud service provider located in any IBX data center.

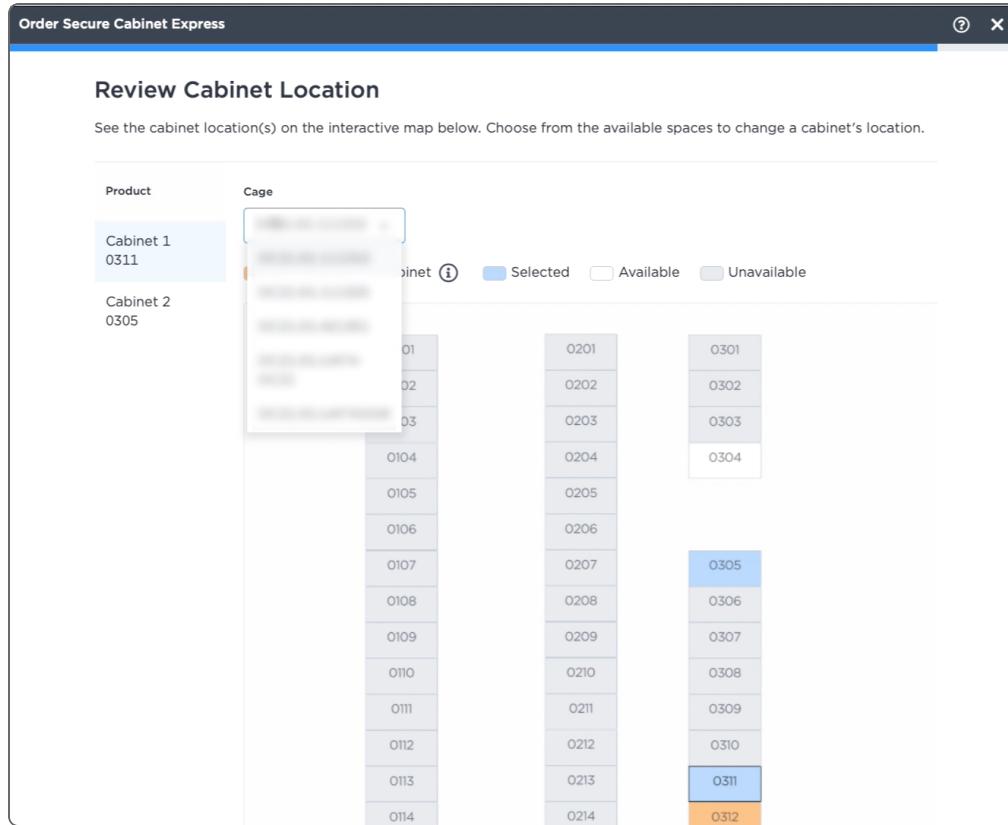
**PDU** – If you want to use your own PDUs instead of the recommended Equinix standard PDUs, deselect this option. Then after you submit your SCE order, [submit a Smart Hands order](#) to have your own PDUs installed in the cabinet.

**Tip:** A note beneath the cabinet tiles indicates the number of spaces available in the cage. This is the maximum number of new cabinets you can add to this order. (Additional spaces may be available in other cages. To deploy cabinets in another cage, you must create a new order.)

- *(Optional)* To increase the draw cap, select the desired amount of KVA beneath **Draw Cap**.

**Important:** This is the aggregate power draw cap for your entire deployment (not per cabinet).

6. Click **Next**.
  7. Under **Review Cabinet Location**, you will select a cabinet space within the IBX, using a diagram of the cabinets in the cage:
-



- The default location selected for your new cabinet is shown in blue.
- Other available cabinets are shown in white.
- Cabinets that already belong to the selected billing account are shown in orange.
- Unavailable cabinets are shown in gray.

**Tip:** To move around in the diagram, click and drag it with your mouse. To zoom in or out, use your mouse wheel or click the +/- buttons.

Click an available cabinet (in white), or accept the default selection (in blue).

If your order contains another new cabinet, click the cabinet number under **Product**, then select an available cabinet in the cage. Repeat for all new cabinets in the order.

Click **Next**.

**Note:** If a colocation space visualization diagram isn't available for the IBX, choose a cage/cabinet from the drop-down lists.

8. Under **Contact Information**, specify at least one Notification Contact, and optionally, a Technical Contact:

Contact Types	Description
<b>Technical Contact (optional)</b>	For troubleshooting or clarification of the order. Technical contacts do not receive booking or completion notifications. Only one person can be selected as a Technical Contact. The Technical Contact and the Notification Contact can be the same person.
<b>Notification Contact</b>	Contact(s) who will receive email notices about the status and pricing of the order.

- a. If you want to add another contact person to the order, click **Add from the Contacts Directory**. Select their name or use the search box, then click **Next**.  
*(For Technical Contacts only)* If the person is not listed in the directory, click **Add Unlisted Technical Contact**. Enter their contact info and click **Done**. (An unlisted contact cannot be selected as the Notification Contact.)
- b. For each person, verify the contact information, and adjust the phone call availability and contact type settings.
9. Click **Review Order** and check all the information carefully.
10. Click **Order Terms and Conditions** to review the contract terms.
11. Click **Submit Order**.

---

## Monitoring Your Order

After you submit your order, you can monitor the status in the [Customer Portal](#). For details, see [Orders and Tickets History](#).

The screenshot shows the Equinix Customer Portal interface. At the top, there's a navigation bar with the Equinix logo, 'CUSTOMER PORTAL', a search bar, and user information ('Hello, [redacted]'). Below the navigation is a secondary menu with 'Orders and Tickets' selected, along with other options like 'Operations', 'Network Management', 'Reports', 'Administration', and 'Support'. On the left, a sidebar displays 'ORDER NUMBER' (blurred), 'View Order Details', 'SMART HANDS', 'SECURE CABINET EXPRESS' (selected), and 'ACCESSORIES'. The main content area is titled 'Secure Cabinet Express - Cabinet' and shows activity details: 'Activity Number' (blurred), 'Estimated Completion' (Apr 14 2022 22:00 (User Time Zone)), 'Cage/Cabinet' (blurred), and 'Reference' (XXL-9). It includes tabs for 'Activity Timeline' (selected), 'Service Details', and 'Contacts'. The 'Activity Timeline' section shows a timeline from 'Created' to 'Completed' with a green bar indicating progress. It also shows the 'Estimated Completion Date: Apr/14/2022 18:00 (IBX Local Time)'. A toggle switch allows filtering by 'Only show communications'. Below the timeline, two events are listed: 'Created' (Apr/13/2022 07:32) and 'Submitted' (Apr/13/2022 07:28). On the right side of the timeline, there are 'Modify', 'Cancel', and 'Print' buttons.

**Note:** It might take a few minutes for your new order to appear on the History screen.

## FAQs

Frequently asked questions about ordering Secure Cabinet Express in the Customer Portal.

### Why can't I find my billing account?

- **Has your company created a billing account?**

Before you can place an order for Secure Cabinet Express, your organization needs to register an account to be used for billing purposes. To register a billing account, contact your Equinix Sales Representative or email our [Billing team](#).

- **Is your existing billing account enabled for your own purchase?**

Some billing accounts can only be used for end-customer projects, not for your own purchase purposes. To create an account for direct-purchase projects, contact your Equinix Sales Representative or email our [Billing team](#).

---

### **Why is my billing account grayed-out?**

The account is not currently eligible for orders, either because it doesn't have an active Master Country Agreement (MCA)/General Terms and Conditions (GTC), or doesn't have a valid billing address. Contact your Equinix Sales Representative or email our [Billing team](#).

---

### **Why can't I order a Secure Cabinet Express for a different country?**

To order cabinets for a specific country, you need to have a billing account registered for that country.

---

### **Is a purchase order (PO) required?**

It depends on the billing account you selected for the order. Some billing accounts are configured to require purchase orders. For other accounts, a PO is optional. If the billing account requires a purchase order, you will not be able to submit the order until you select a valid PO.

---

### **What's included in the non-recurring charges?**

Non-recurring charges (NRC) include:

- Cabinet installation fee
  - Circuit installation fee x2
  - PDU cost
  - PDU installation fee
- 

### **What are my order acceptance options?**

It depends on the billing account you selected for the order. Some billing accounts are configured to require a digital signature by an

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authorized person. If a signature is required, a signature request will be emailed to you (or to another person you designate during the order process). The order will be on hold until we receive the signature.

---

### **Can I order Equinix Fabric with Secure Cabinet Express?**

Yes. If Equinix Fabric is available at your selected IBX and if your account has Network Port ordering permission, you can include Fabric in your SCE order.

---

### **Can I use Smart Hands for my cabinet?**

Smart Hands services are available in most (but not all) IBX locations. For a list, see [Smart Hands Availability](#).

To use Smart Hands, your account must have Smart Hands ordering permissions. To check your current permissions, go to your user profile in the Customer Portal. To learn how to request additional permissions, see [Permissions](#).

---

### **Why can't I add a Smart Hands Support Plan to my order?**

- You might not have permissions**

To add a support plan to your order, you need specific portal permissions. For details, see [Smart Hands Support Plans](#). To check your current permissions, go to your user profile in the Customer Portal. To learn how to request additional permissions, see [Permissions](#).

- Smart Hands might not be available at the selected IBX**

Smart Hands services are available in most (but not all) IBX locations. For a list, see [Smart Hands Availability](#).

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## Secure Cabinet With kVA-Based Power

This is our build-to-suit customized cabinet. Backed by a robust Service Level Agreement (SLA), this product allows you to connect between, among, and through the largest networks.

This product allows you to license and power one or more cabinets in a shared IBX environment. The cabinet(s) and power are billed based on the quantity of CabE and kVA allocated to you.

**Tip:** This product is best suited for users with customization needs. For standard business-ready cabinets, see [Secure Cabinet Express](#). For higher levels of customization, see [Secure Cabinet - Using Customer-Provided Cabinet](#).

**Tip:** To see information about your existing Secure Cabinet deployments, refer to [View Your Assets in the Portal](#).

### Features

Features of **Secure Cabinet With kVA-Based Power** include:

- An Equinix-provided cabinet in which you can install your equipment, with locking of front and rear doors.  
*(Optional)* By request, Equinix can install your own cabinets instead of the recommended Equinix-provided cabinets. See [Secure Cabinet - Using Customer-Provided Cabinet](#).
- A demarcation point (located inside the cabinet) for interconnection / cross connects.
- A single-mode fiber patch panel inside the cabinet, to enable interconnection products and services.
- Cable management, capable of securely supporting any type of media directly to the demarcation point within the cabinet.
- The ability to draw power up to a contracted draw cap (measured in kVA).
- You can request a reasonable number of power sockets.
- You can request to install or deinstall power circuits as needed.

- The option to install your own PDUs.
- Multiple power circuit/wiring configurations to support your equipment power requirements

**Note:** Available power density options, demarcation types, and cabinet/rack types may vary by IBX and by country.

### Benefits

**Important:** For Service Level Agreement details, refer to the [Licensed Space and Standard Cross Connect SLA](#).

#### Flexibility

- A range of increments of space and power is available to suit your requirements — from as small as one cabinet, or even a fraction of a cabinet (a half, a quarter, an eighth) in some IBXs.
- Low barrier to entry for small deployments.
- Ability to expand your footprint to larger private cages in the same data center.

#### Reliability

- All Equinix IBX data centers are designed with a minimum N+1 configuration for power services and cage environmental services.
- Diverse and redundant uninterruptible power systems, including generators.

#### Scalability

- Global footprint with significant presence in North America, South America, Europe, Middle East, East Asia, and Australia.
- High power-density footprints.
- Economies of scale providing volume-optimized pricing.

## Security

- Equinix enables you to safeguard mission-critical data.
  - 24x7x365 security in most IBX data centers.
  - Constant remote monitoring and IBX access control at all IBXs.
- 

## Add-Ons

Additional options that are available as accessories:

- Cabinet accessories such as shelves, screws, etc.
  - Patch panels, cables
  - Power strips, fuse panels
  - Cable management inside the closed cabinet
  - Ladder racking
  - Enhanced security (such as biometric hand scanners and CCTV security cameras)
- 

**Note:** Equinix performs all installations of cabinets and power circuits.

# Secure Cabinet With kVA Power - Architecture and Power

A **Secure Cabinet With kVA-Based Power** is installed within a shared cage of an IBX.

Secure cabinets are located on the colocation floor, with considerations for hot and cold aisle alignment. Customers must install their equipment within the cabinet to allow for proper air flow. See [Air Containment](#) for more information.

## Integrated Power

A standard Secure Cabinet includes integrated redundant power circuits that offer high availability for your critical network needs and distributed computing workload. Power circuits are selected to support your power requirements — these circuits offer site power density for a range of power loads to meet your needs, and ensure that the loads are sufficiently supported.

## Circuits

Conditioned AC power is delivered to the cabinet via an AC power circuit.

Conditioned DC power is delivered to the cabinet via a DC power circuit.

**Note:** The available voltage and amperage vary by country.

You can contract for a single (primary) circuit, but for infrastructure resiliency, we encourage you to use a pair of redundant power circuits. A redundant power circuit pair is:

- A matching pair of circuits (in both voltage and amperage)
- Fed by diverse UPS systems

You have the option to spread the power load across both circuits in the redundant power circuit pair, but the load must not exceed the capacity of a single circuit. This ensures that a single circuit can carry the full load in case of a circuit failure.

The type of socket or receptacle used for each circuit is country-specific, voltage-specific, and amperage-specific. It is installed either above the

cabinet or, in some raised floor IBX data centers, under the floor beneath the cabinet.

The maximum allowable draw on any one circuit equals the Circuit-Usable kVA, which varies by region:

Region	Maximum Allowable Draw (in amps)
APAC	80% of the size of the circuit
EMEA	100% of the size of the circuit
AMER	80% of the size of the circuit (for 120/208V circuits) 100% of the size of the circuit (for 240/415V circuits)

## Draw Caps and Cabinet Ratings

### Draw Caps

Every **Secure Cabinet With kVA-Based Power** has a power draw cap, measured in kVA. A draw cap is the maximum power draw supportable by (and contractually allowable for) a secure cabinet.

**Note:** The draw cap does not place a limit on the number of power circuits that can be installed.

For customers that require both AC and DC power, the draw cap must be split between AC and DC power draw.

**Example:** A 5 kVA draw cap can be split into **4 kVA of AC power and 1 kVA of DC power**.

The draw cap is split into AC Power kVA and DC Power kVA based on your expected AC and DC power draw in the cabinet. AC Power kVA plus DC Power kVA must exactly equal the draw cap.

If you order more than one secure cabinet in an IBX, those cabinets may or may not be installed in the same secure area. Multiple secure cabinets installed in the same secure area are assigned an aggregate draw cap.

**Important:** The total installed capacity of all primary circuits should not exceed twice the draw cap.

## Cabinet Ratings

Every secure cabinet has a Cabinet Rating equal to the maximum power draw allowable in the cabinet (per the [Global IBX Policies](#)). The rating is also an indication of the cooling resources necessary to support the cabinet.

Multiple secure cabinets in one IBX or in one secure area may have different Cabinet Ratings. The sum of the Cabinet Ratings of all cabinets installed in the same secure area must be less than or equal to the aggregate draw cap.

**Note:** The cabinet rating does not place a limit on the number of power circuits that can be installed in the cabinet.

A Cabinet Equivalent, or CabE, is a unit of measure equal to the total cage space needed to support one secure cabinet (and its associated hot and cold aisle space). For example, a 10 CabE space can support 10 secure cabinets.

The Average CabE Rating is used to determine the overall power density of a set of secure cabinets. The Average CabE Rating is equal to the quotient of the draw cap (in kVA) divided by the quantity of secure cabinets installed in one secure area.

**Example:** Suppose you license two secure cabinets in a single secure area; one cabinet has a Cabinet Rating of 4 kVA and the other has a Cabinet Rating of 5 kVA. The aggregate draw cap for these two secure cabinets is **9 kVA** ( $4 \text{ kVA} + 5 \text{ kVA} = 9 \text{ kVA}$ ). The Average CabE Rating is **4.5 kVA** ( $9 \text{ kVA} \div 2 \text{ cabinets} = 4.5 \text{ kVA}$ ).

# Secure Cabinet With kVA Power - Specifications

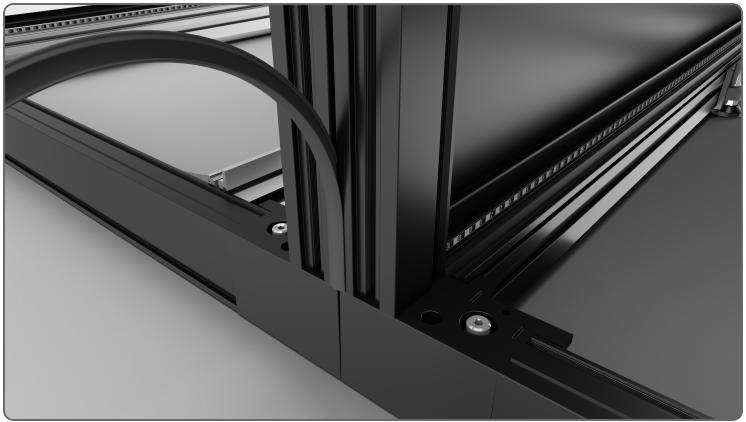
**Secure Cabinet With kVA-Based Power** is available globally. It is purchased as an installed accessory in private cages, with compatible accessories available for installation by our IBX technicians.



## Specs for EMEA Region

<b>Availability</b>	Bulgaria, Finland, France, Germany, Ireland, Italy, Netherlands, Oman, Poland, Portugal, Spain, Sweden, Switzerland, Turkey, UAE, UK
<b>Dimensions</b>	<b>Widths:</b> 600 mm or 800 mm <b>Depths:</b> 1000 mm or 1200 mm <b>Heights:</b> 2200 mm or 2422 mm
<b>Rack Unit Capacity</b>	<p><b>2200 mm High:</b> 47U</p> <p><b>2422 mm High:</b> 52U</p> <p><b>Note:</b> Not all cabinet sizes are available in every IBX. Verify availability with your Sales Engineer.</p>

<b>Static Load Capacity</b>	1500 kg
<b>Earthing</b>	Fully earthed via central earthing point to Equinix earthing grid
<b>Interior</b>	<b>19 inch profiles:</b> 4 vertical mounting rails with U Marking (1st U at bottom)
	
<b>Adjustability:</b>	Front vertical mounting rails set 100 mm from door with stepless depth adjustment
<b>Frame:</b>	Powder coated aluminum extrusions
<b>Doors</b>	<b>Front Door:</b> 80% perforated single front door <b>Rear Door:</b> 80% perforated double rear door <b>Locking:</b>

	<ul style="list-style-type: none"><li>• Swivel handles with euro-profile key lock (Standard in Germany)</li><li>• Swivel handle with combination lock (Standard in all available locations except Germany)</li></ul>
<b>Roof</b>	<b>Modularity:</b> Modular inserts per 100 mm <b>Inserts:</b> Cover Panels, Cable Entry Guides and Brushes
<b>Air Flow Management</b>	<ul style="list-style-type: none"><li>• 80% perforated doors</li><li>• Side skirts</li><li>• Vertical mounting rail seal</li></ul>  <ul style="list-style-type: none"><li>• Blanks / brushes to roof cable entry points</li></ul>



**Accessories**

**Cable Management:** 200 mm wide cable tray mounted  
500 mm from the cabinet

**Included Accessories:**

- Earthing kit
- Universal PDU Mounting Bracket (x2)



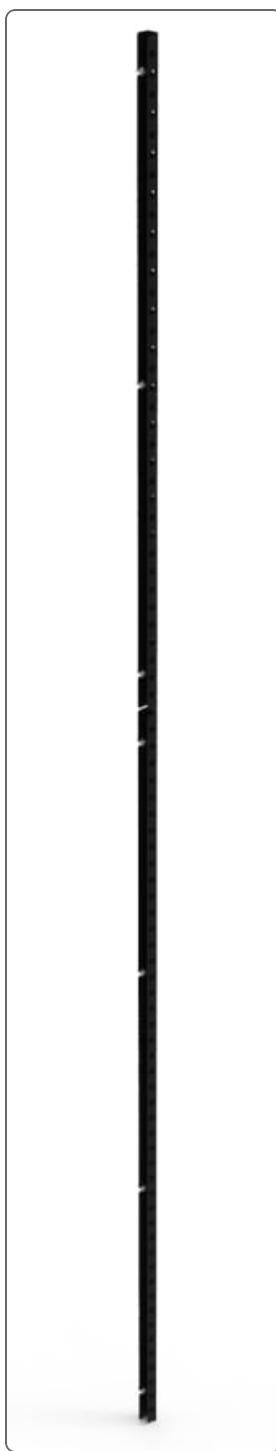
- Height (U) indication on all 4 vertical mounting rails

**Optional Accessories:**

- 200 mm wide cable tray



- 300 mm wide cable tray
- Strip to mount cable management to VMR & cable guides



- Cable Management rings (10 pcs)



- Steel cable rings to mount on height profile



- Double PDU Mounting bracket



**Compatible  
Products**

- Secure Cabinet (included as part of service)
- Private Cage (as an installed accessory)
- EU Business Suite (as an installed accessory)

# Secure Cabinet - Using Customer-Provided Cabinet

By request, Equinix can install your own cabinets as Secure Cabinets (instead of using the recommended Equinix-provided cabinets). You can either procure the cabinets yourself, or the [Equinix Infrastructure Services team](#) can help you order custom cabinets that fit your needs.

**Tip:** For other Secure Cabinet solutions, see [Secure Cabinet Express](#) and [Secure Cabinet With kVA-Based Power](#).

## Cabinet Requirements

To ensure your cabinet will fit into a colocation area, it must satisfy the following requirements:

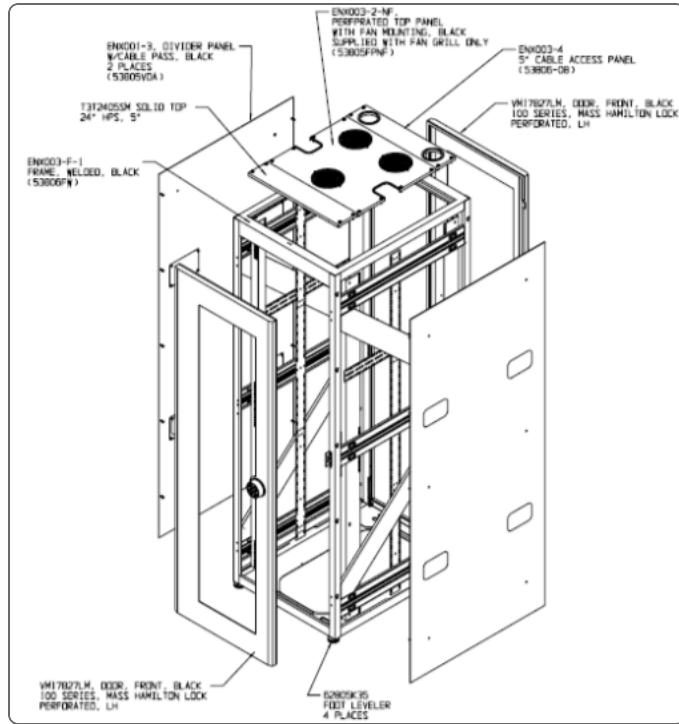
- Closed 4-post cabinet with front and rear doors
- Doors must have 3-digit-minimum combination locks
- Maximum outside width = 34 inches or 865 mm
- Maximum outside depth and height vary by IBX
- Maximum arrival weight varies by IBX

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## Capacity Feasibility Review (CFR)

A CFR approval is needed for all customer-provided cabinets. For the CFR, you are asked to provide your cabinet specifications and interconnection specs, such as:

- **Cabinet Make and Model** – The manufacturer's name and the cabinet model number. Provide cabinet spec sheets and diagrams, if possible. Example:
-



- **Cabinet Depth** – The outside depth of the cabinet, including the doors (specify unit of measure: inches or mm).
- **Cabinet Width** – The outside width of the cabinet, including the side panels (specify unit of measure: inches or mm).

**Important:** This is not the rail-to-rail width.

- **Cabinet Height** – The outside height of the cabinet (specify unit of measure: inches or mm).
- **Cabinet Weight** – Cabinet weight at arrival to the loading dock (specify unit of measure: pounds or kilograms).
- **Is Cabinet Racked and Stacked:**
  - **Yes** = Cabinet is arriving with equipment inside of the cabinet. Weight provided must include cabinet weight + equipment weight.
  - **No** = Cabinet is arriving without equipment inside of the cabinet. Weight provided must only include cabinet weight.

- **Lock Type** – combination lock, key card lock, or other. Combination Lock is the accepted standard, with a 3-digit minimum combination.
- **Lock Combination** – Required at order fulfillment. This is the combo to be used by Equinix technicians for cabinet access.
- **Equinix Standard Patch Panel:**
  - **Yes** = An Equinix standard patch panel will be used.
  - **No** = Another type of patch panel will be used.
- **Panel Size** – The amount of patch panel space occupied. Use Rack Units as the unit of measure (where 1 RU = 1.75 inches of height).
- **Panel Port Capacity** – The total port capacity of the panel (in pairs if fiber).
- **Panel Make and Model** – The manufacturer's name and model number of the patch panel.
- **Panel Install Location** – The RU number(s) within the cabinet where the patch panel will be installed.
- **Panel Connector Type** – The connector type of the ports in the patch panel (such as SC, ST, FC, or LC connectors).
- **Cross Connect Access Location:**
  - **Front** = Customer access to your side of the patch panel is at the front of the cabinet.
  - **Back** = Customer access to your side of the patch panel is at the back of the cabinet.
- **Rail Setback for Panel** – The amount of space that the rails are to be set back from the edge.
- **AC/DC Power** – Specify in kVA (kilo-volt-amperes).
- **Estimated Cross Connects** – The total quantity of cross connects expected to terminate in the cabinet.
- **Cabinet Arrival Date**

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**Note:** Equinix performs all installations of cabinets and power circuits.

## Additional Cabinet Services

Additional services that complement the Secure Cabinet products include installation, configuration, and maintenance of a range of accessories, such as:

- Cable management inside the closed cabinet
- Patch panels and cables
- Cabinet accessories, like shelves and screws
- Cabinet-based PDUs
- Power strips and fuse panels

See [Smart Hands](#) for more information about our additional cabinet services.

See [Cage/Cabinet Accessories](#) for information about ordering accessories online via the Equinix Customer Portal.

## Interconnection

Standard **cross connects** are the most common type of interconnection. These cross connects allow you to connect with one another within an Equinix IBX data center, between IBX data centers in the same campus, and within multitenant data centers. They allow you to gain fast, reliable access to a wide range of partners and services, including access to cloud on-ramps that enable hybrid cloud infrastructure and equipment-free virtual network access.

Each Secure Cabinet includes a network demarcation point comprising a single mode fiber patch panel by default, from which cross connects can be ordered. A cross connect allows the originating user (A-side) to connect a physical media cable to another user (Z-side).

Equinix requires that all cross connects be delivered via an Equinix-approved demarcation point. As a standard practice across our global IBX data centers, Equinix provides in-cabinet demarcation panels for the Secure Cabinet products.

See [Cross Connects](#) for more information.