

My Design Projects Summary

Overview

Showcasing the depth and variety of design projects I worked on during my time at Equinix & Kandji

Timeline

Jun 2020 - Jul 2022

Showcased skills

- Cross-team collaboration
- Fast iterations & delivery on MVP features
- Enhancements to existing user flow
- In-depth analysis of introducing visionary concepts
- Rebranding and design system improvements
- Minimal design for complex technical domains
- Visual and interaction design



EQUINIX



kandji

Kandji

Vulnerability Management

Description

A new security feature that helps identify vulnerabilities across all Apple devices, and evaluate and mitigate the risks.

My Role

Created UX artifacts such as user flows, close collaboration with research and customer interviews, enhancements to design system components, and providing final UI/Prototype.

Result

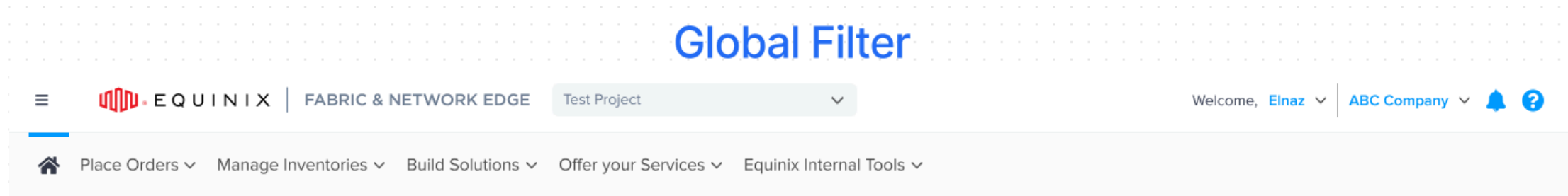
The project was under development.

The screenshot displays the Kandji Vulnerability Management interface. On the left is a dark sidebar with navigation options: DASHBOARD, DEVICES, BLUEPRINTS, LIBRARY, USERS, ACTIVITY, ALERTS (22), THREATS, and VULNERABILITIES. The main content area shows the details for 'Elnaz's MacBook Pro', including its specifications (MacBook Pro 13-inch, 2019), serial number (C02SW8CFGTF), macOS version (Mojave 10.14.5), and last check-in date (06/24/2019). It also lists user information (No User), asset tag (No Asset Tag), and blueprint (Executive Team). A summary indicates 14 open vulnerabilities, with 1 Critical and 1 High. Below this, a 'Vulnerabilities' tab is active, showing a filter section for Severity (Select severity) and Vulnerability status (All, Open, Closed). A table titled 'Open vulnerabilities on this device' (14 total) lists the following:

Vulnerability ID	Software Name	Version	Severity	Vulnerability Status
CVE-2022-1330	Calendar	4.0.4	Critical (9.5)	Open
CVE-2022-1332	macOS 11 Big Sur	11.6.5	High (8.0)	Open
CVE-2022-1335	Find My	4.0.6	Medium (4.5)	Open
CVE-2022-1336	FontBook	4.0.4	Medium (4.3)	Open
CVE-2022-1337	Home	4.0.5	Low (3.9)	Open
CVE-2022-1339	Kandji Self Service	6.0.7	Low (3.7)	Open

Equinix Fabric

Customer Resource Hierarchy



Description

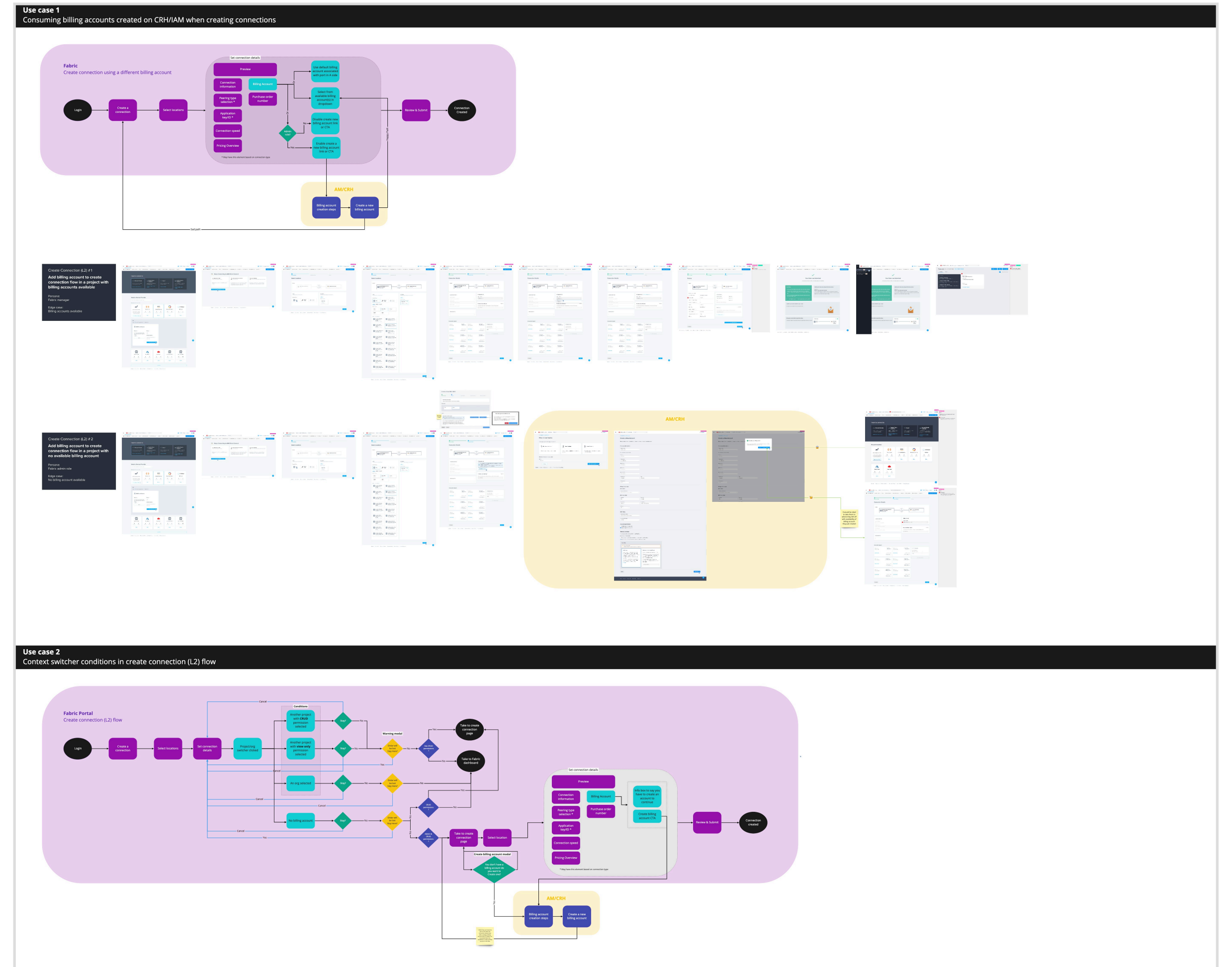
We were introducing a new concept to allow customers to organize their resources into a new organizational hierarchy to provide more flexibility to organize their presence however they wish

My Role

Adopt this concept at Equinix Fabric platform by analyzing its impact on all user flows and providing usability solutions to retain consistency.

Result

My analysis helped change design direction by identifying the dead ends causing user frustrations.



Rethink Fabric IA

Description

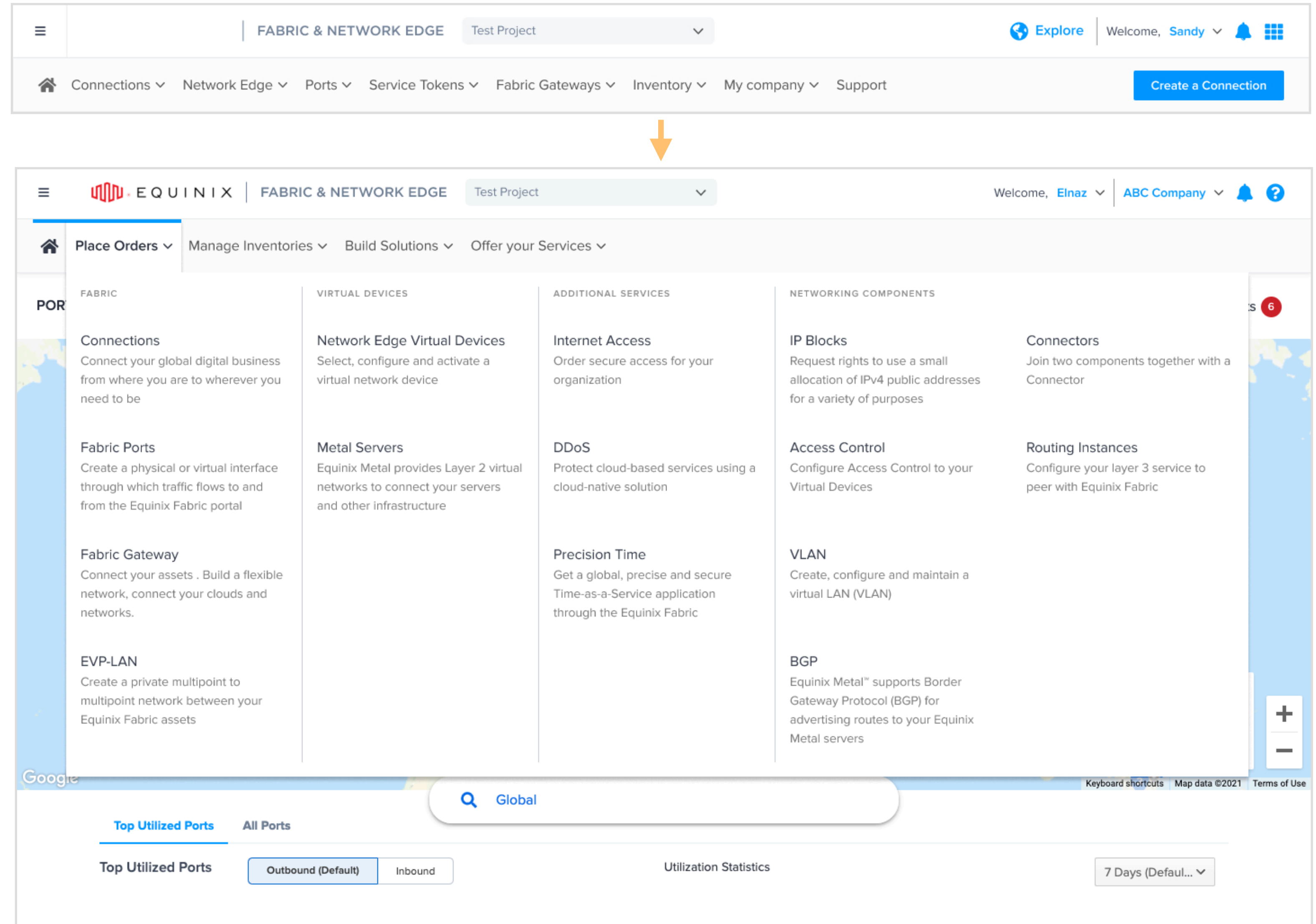
With the launch of several new products, Equinix Fabric navigation became more **complex** for our customers besides causing scalability issues. Current architecture lacks a **meaningful relationship** between different networking elements.

My Role

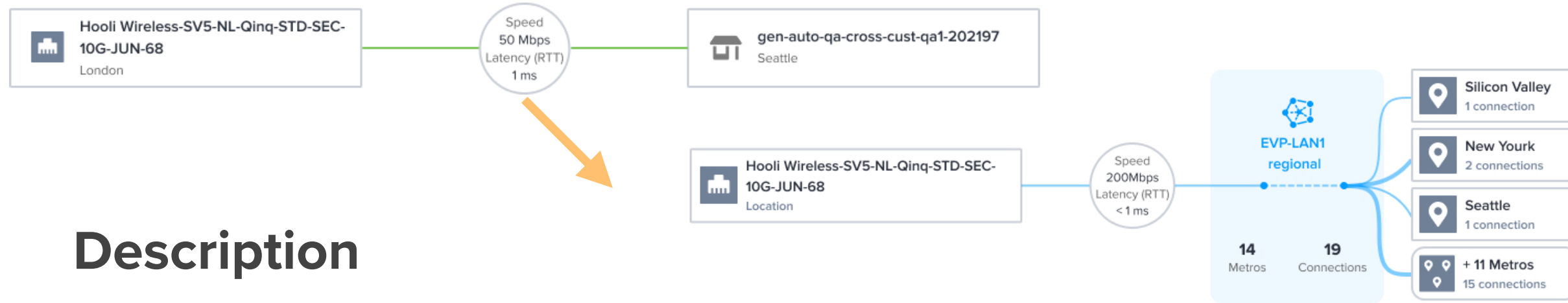
Create UX artifacts to drive redesigning the navigation including competitive analysis, information architecture diagrams, user testing scenarios, and the final UI/prototype for usability testing

Result

The new navigation helped maintain a rational relationship between new and old products and improved discoverability.



EVP-LAN Offering



Description

It allows geographically dispersed sites to share an Ethernet broadcast domain by connecting sites through a **shared VLAN ID** which avoids multiple 1-1 connections.

My Role

I worked closely with TPMs to understand this new feature and create a consistent UI/prototype to onboard users and help them benefit from using this new service.

Result

The project assisted customers in avoiding repetitive work, saving costs, and improving their network performance.

The screenshot shows the Equinix Fabric & Network Edge portal. The navigation bar includes 'Connections', 'Network Edge', 'Ports', 'Service Tokens', 'Fabric Gateways', 'EVP-LANs', 'Inventory', 'My company', and 'Support'. The main content area is titled 'Review' and shows a preview of the EVP-LAN configuration. The preview includes a diagram of the regional EVP-LAN1 connection, similar to the one in the diagram above. Below the preview, there are sections for 'Connection Summary', 'Pricing Overview', and 'Notifications'. The 'Connection Summary' table provides details about the connection, including the name, project name, origin port, VLAN ID, MAC ACL rules, static MAC addresses, dynamic MAC learning, speed, billing tier, purchase order number, destination EVPLAN, port tagging, average month latency, and billed to. The 'Pricing Overview' section shows a connection monthly charge of 0.00 USD. The 'Notifications' section shows 1 participant(s) and an email address (edoostdar@equinix.com).

Connection Summary	
Connection Name	Port to regional EVP-LAN
Project Name	Test Project
Origin Port	ops-user100-DC5-NL-Dotq-BO-PRI-1 G-JUN-108
VLAN ID	100
MAC ACL Rule(s)	2C:54:91:88:C9:E2 2C:54:91:88:C9:E3 2C:54:91:88:C9:E4 2C:54:91:88:C9:E5 2C:54:91:88:C9:E6 Show all MAC ACL Rule(s)
Static MAC Address(s)	2C:54:91:88:C9:E2 2C:54:91:88:C9:E3 2C:54:91:88:C9:E4 2C:54:91:88:C9:E5 2C:54:91:88:C9:E6 Show all Static MAC Address(es)
Dynamic MAC Learning	No
Speed	200 Mbps
Billing Tier	Up to 200 Mbps
Purchase Order Number	-
Destination EVPLAN	EVPLAN1 regional
Port tagging	Tagged
Average month latency	< 1 ms
Billed to	ops-user 100-201257

Pricing Overview	
Connection Monthly Charge	0.00 USD
<small>Create local Connections at no additional charge with the Unlimited Local Connections port package.</small>	
Download Design Summary	

Notifications: 1 Participant(s)
Enter email address(es) that will receive notifications about this EVPLAN.

[Add Another Email](#)

Redefining Port Ordering Flow

Description

Improvements and enhancements to one of the core ordering flows at Fabric using the new design system components.

My Role

Analyze and map the patterns and requirements to adopt the new transaction flow defined by our transaction team.

Result

This project was under development.

The screenshot shows the 'Equinix Fabric Guided Order' interface. The current step is 'Service Details', which is part of a five-step process: 1. Port Details, 2. Service Details, 3. Connection Details, 4. Contact and Billing Information, and 5. Review. The 'Service Details' section asks 'What would you like to order?' and offers three options: 'A single port', 'Redundant port(s)', and 'LAG port(s)'. Below this, there are sections for 'Configure as a LAG port?' (with 'No' and 'Yes' options), 'Encapsulation Frame Type' (with 'DOT1Q' and 'QINQ' options), and 'Encapsulation TPID' (with '0x8100', '0x88a8', '0x9100', and '0x9200' options). An 'Order Summary' sidebar on the right displays details like Location (Silicon Valley), Account Name (sit-001-200001), and Pricing (Monthly Recurring Charge: USD 1000.00, Non Recurring Charge: USD 5000.00, Total: USD 6000.00). Navigation buttons for 'Back' and 'Next: Connection Details' are visible at the bottom.



The screenshot shows the 'Order an Equinix Fabric Port' interface. The current step is 'Port Details', which is part of a five-step process: 1. Port Details, 2. Service Details, 3. Connection Details, 4. Contact and Billing Information, and 5. Review. The 'Port Details' section asks 'Specify your package and configure your port.' and offers two options: 'Recommended' and 'Custom'. Below this, there are sections for 'Select Configuration Package' (with 'Unlimited', 'Standard', and 'Ethernet Private Line' options), 'Port Speed' (with '1 G', '10 G', and '100 G' options), 'Port Interface Type' (with '100G LR4' option), 'Port Type' (with 'Single Port', 'Redundant Port(s)', and 'LAG Port(s)' options), 'Add LAG Support' (checkbox), 'Encapsulation Frame Type' (with 'DOT1Q' and 'QINQ' options), and 'Encapsulation TPID' (with '0x8100' option). A 'Connect Port to' section offers 'Primary Equinix Router' and 'Secondary Equinix Router' options. Navigation buttons for 'Back' and 'Next' are visible at the bottom.

Solution Builder (MVP)

Description

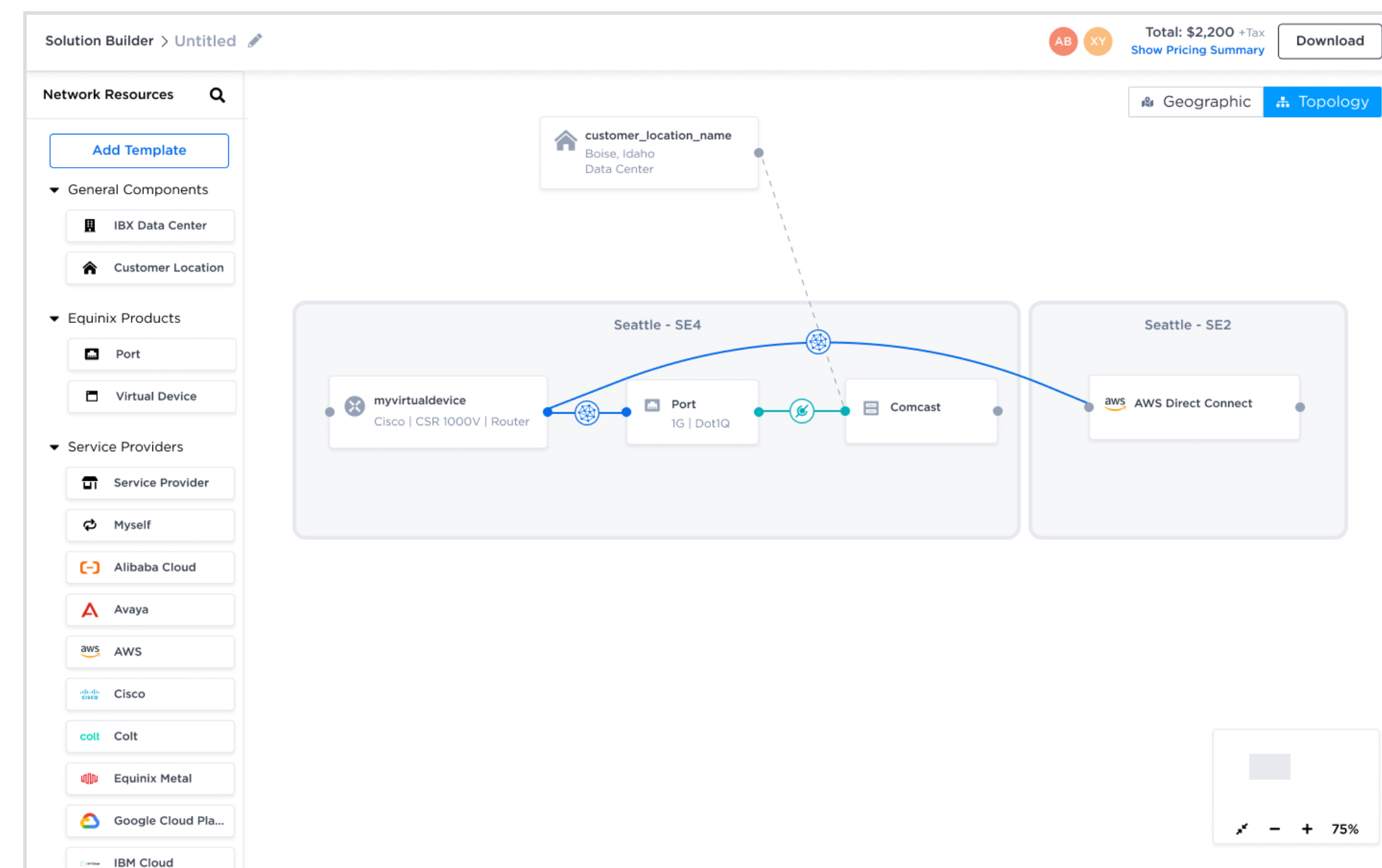
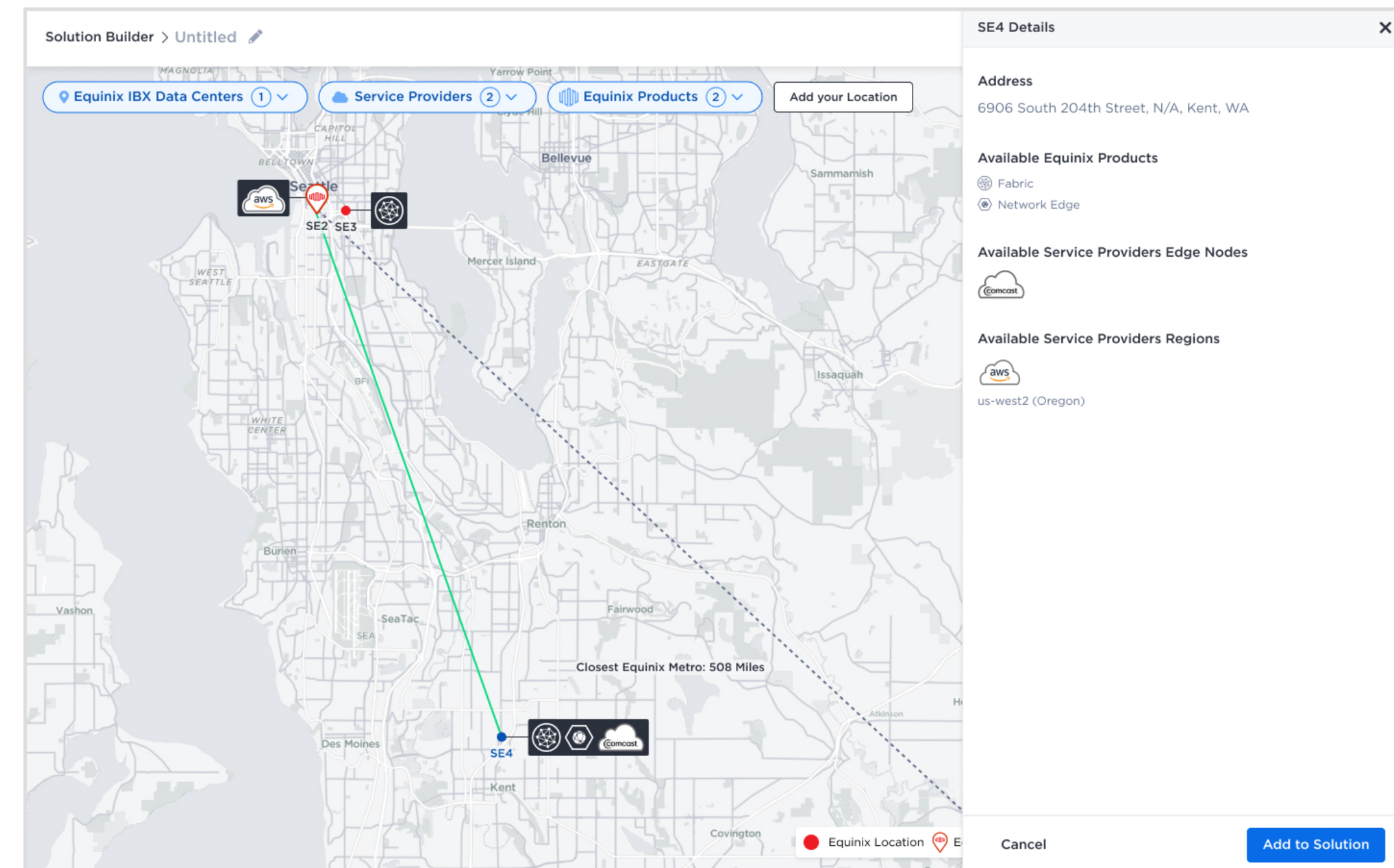
A centralized and intelligent tool that lets network architects explore, design, share, quote, review, order, manage and monitor all their networking resources in a **single** platform.

My Role

I worked closely with the UX researcher and designers to prepare an interview plan, created the personas and journey maps, and participated in defining the requirements using an affinity map. I iterated on design ideas for the first MVP of the exploration and prebuilt template for the topology design feature.

Result

This project was user testing.



Equinix Metal

Virtual Private Edge Offering (MVP)

Description

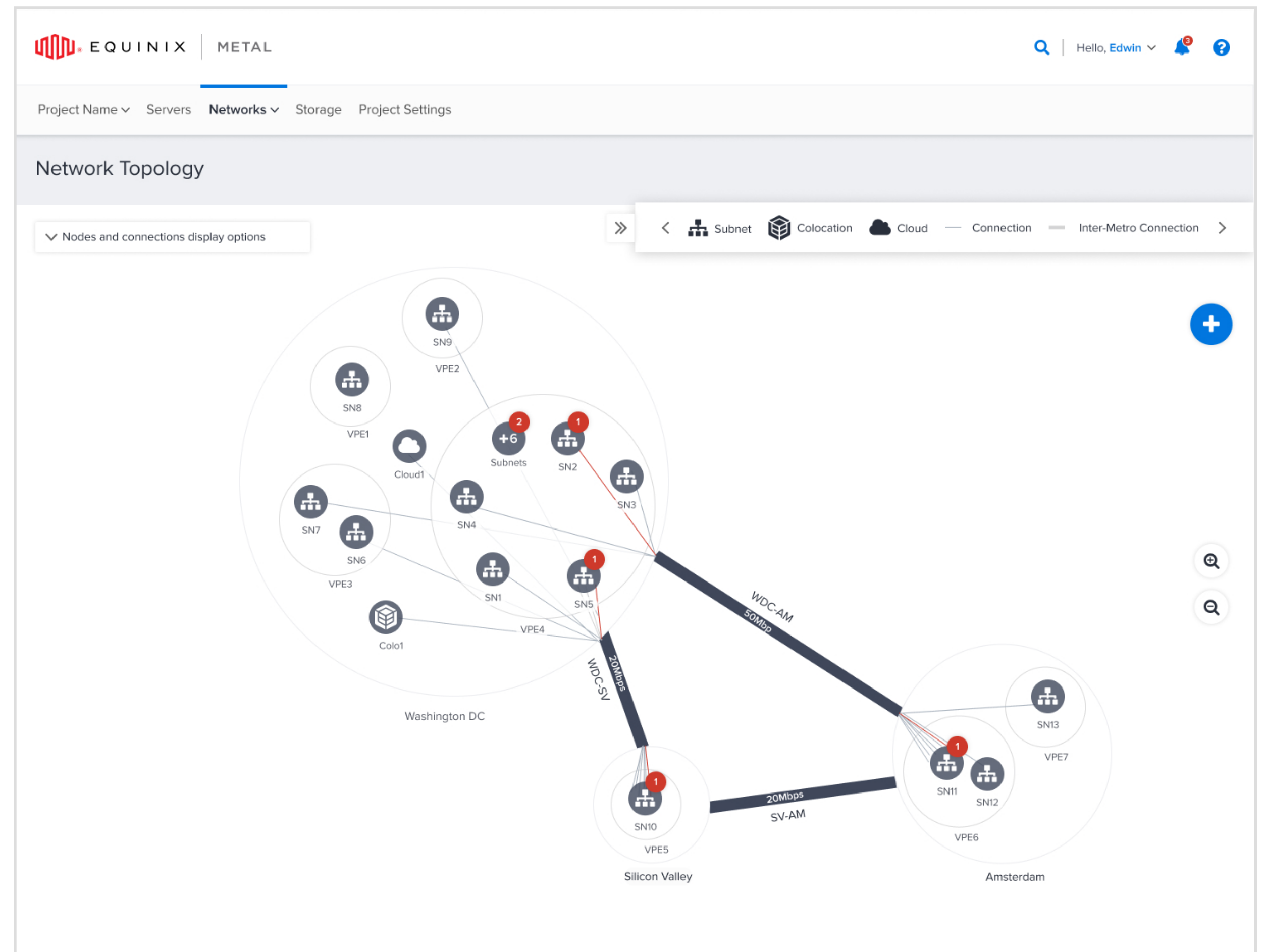
Leverage Virtual Private Edge to build a private cloud-like infrastructure providing full control of the network with advanced security.

My Role

Led design end-to-end from research and analysis to the final UI/Prototype.

Result

The project was postponed due to a lack of technical prerequisites to build this service.



Self-service Server Reservation flow

Description

Add the ability to define, process, and check the status of Orders. This includes customer-driven self-service reservations, complex multi-stage orders, and sales-person-driven quotes.

My Role

I created final UI/prototype for both customer and admin portals.

Result

The flow launch reduced support calls to place orders by 50%.

The screenshot shows the Equinix Metal Customer Portal interface. The user is logged in as 'Edwin'. The navigation menu includes 'Project Name', 'Servers', 'IPs & Networks', 'Storage', and 'Project Settings'. The current page is 'Order New Reserved Servers', which is part of a multi-step process: 'Servers' > 'Choose Deploy Type' > 'Deploy Reserved Servers' > 'Order New Reserved Servers'. The page title is 'Order New Reserved Servers' with a link to 'Learn about reserved servers'. A sales representative, John Rogers, is identified. The process steps are: 'Select Order Details' (completed), 'Review Order' (current), and 'View Order Confirmation'. The 'Review Order' section displays two server configurations:

Server Type	Location	Price
c2.large.arm 1x Ampere eMAG 8180 32-core @ 3.0Ghz 1x 480GB SSD 128GB RAM 2x 10Gbps	Amsterdam, NL	\$620.50 x 3 \$1,861.50/mo for 12 months
c3.medium.x86 1x AMD EPYC 7402P 24-Core Processor @ 2.8GHz 2x 240GB SSD 2x 480GB SSD 64GB RAM 2x 10Gbps	Dallas, US	\$682.55 x 3 \$1,861.50/mo for 12 months

The total cost is \$3,118.60/mo for 12 months. There is a 'Submit Order' button. A 'Terms and Conditions' section is checked. An 'Order Notes' section is also visible.

Customer Portal

Admin Portal

The screenshot shows the Equinix Metal Admin Portal interface. The user is logged in as 'Ehaz Doostdar'. The navigation menu includes 'Dashboard', 'Services', 'Reports', 'Users', 'Organizations', 'Projects', 'Instances', 'Hardware', 'Sales', 'Events', 'Documents', and 'Settings'. The current page is 'Self-service Reservations' for reservation ID '28d695ad'. The page title is '28d695ad'. The reservation details are:

Field	Value
Reservation ID	28d695ad
Status	In Use
Organization	CrossStack
Contract Currency	USD
Total Cost	\$3,118.60
Period Unit	Monthly
Period Count	12
Created Date	04/12/2021, 03:01 PM (GMT-04:00 DST)

There is a 'Notes' section with one note: 'I would like to convert the following on-demand servers to reserved servers: am6-n2.xlarge.x86-01, ams1-c2.medium.x86-01, ams1-t1.small.x86-01'. There is also a 'Requests on this Reservations' table:

Request ID	Project	Facility	Plan Version	Qty	Price Per Period	Total	Period Unit	Period Co
8cc8e5e1	Test Collab	Amsterdam, NL - AMS1	c2.large.arm	3	\$620.50	\$1,861.50	Monthly	12
138d9b35	Test Collab	Dallas, TX - DFW2	c2.medium	2	\$682.55	\$1,257.10	Monthly	12

QinQ Enablement

Description

Support 802.1q tunnel mode tunneling and VLAN translation capability on Metal.

My Role

I worked closely with TPMs to understand this new offering and create a consistent UI/prototype to onboard users and help them benefit from using this new feature.

Result

The project helped customers to achieve their advanced networking goals.

The screenshot displays the Equinix Metal web interface. At the top, the Equinix logo and 'METAL' branding are visible. A navigation bar includes 'Project Name', 'Servers', 'IPs & Networks', 'Storage', and 'Project Settings'. A user profile 'Hello, Edwin' is in the top right corner. A notification banner at the top right states 'Enabling dedicated-tunnel successful!'. The main content area shows the 'Connections > AM6 Dedicated Redundant' page. A left sidebar contains navigation options: 'Overview', 'Primary Port' (selected), 'Secondary Port', and 'Delete'. The main panel displays the connection details for 'AM6 Dedicated Redundant', noting it was deployed on November 16th, 2020. Below this, there are two sections: 'CONNECTION OVERVIEW' and 'CONNECTION PORT DETAILS'. The 'CONNECTION OVERVIEW' section lists: UUID (84605b73-9ec9-44d4-b6a1-93cf2798395f), Status (Active), Connection Type (Dedicated), and Port Speed (10.0 Gbps). The 'CONNECTION PORT DETAILS' section lists: Connection Location (AM6), Dedicated-Tunnel (enabled via a toggle switch), Port Primary (Active), and Port Secondary (Dedicated).