

# Is Your IT Infrastructure FinTech Ready?

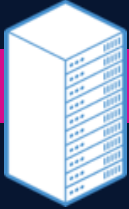
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Steve Weiner

Sr. Manager, Product Management



# ABOUT CYXTERA



## DATA CENTRE SERVICES

Colocation Services

Interconnection Services

CXD On-Demand Data Centre Services

- **Global footprint** of 60 world-class data centres in 29 markets
- Innovative **on-demand** infrastructure services
- **Experienced leadership** with proven success
- ~2,300 customers

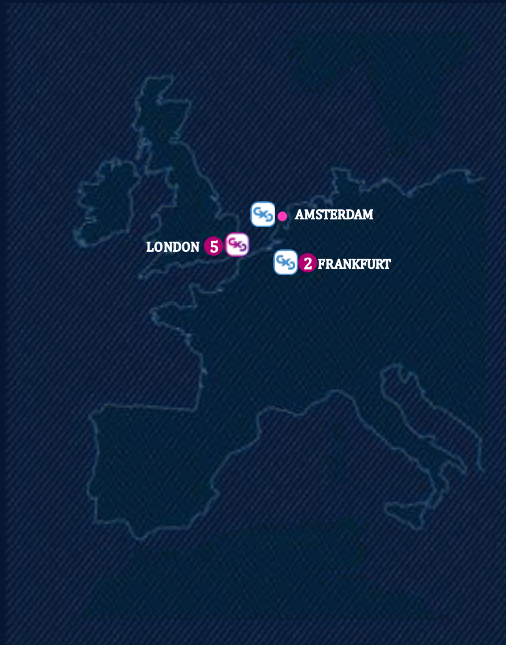
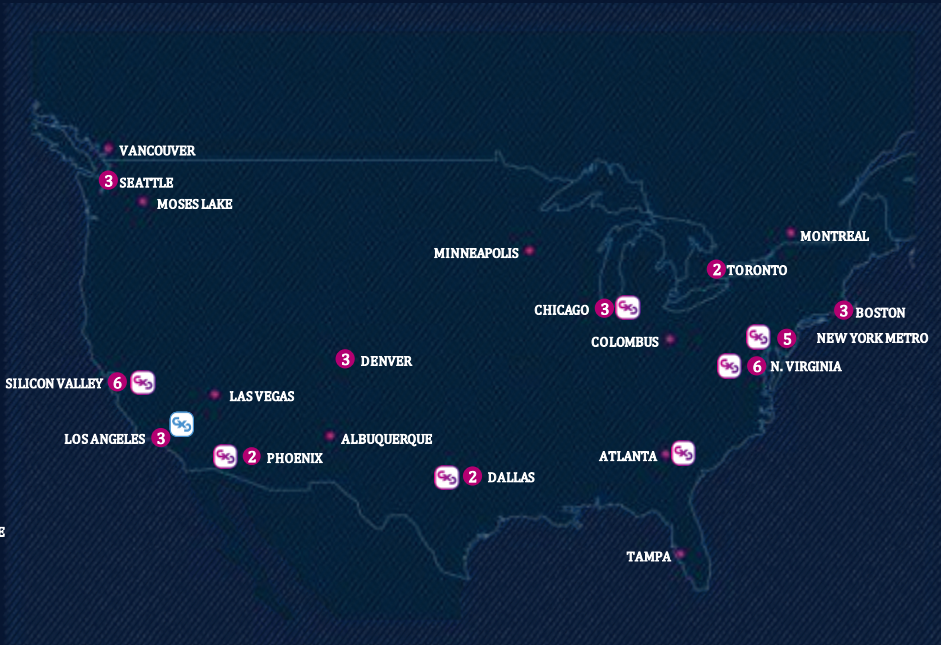
**60**  
DATA CENTRES

**29**  
MARKETS

**2.9M**  
SQUARE FEET

**248**  
MEGAWATTS

# DIVERSE GLOBAL PRESENCE



**60**  
DATA CENTRES

**29**  
MARKETS

**2.9M**  
SQUARE FEET

**248**  
MEGAWATTS

# CYXTERA IT INFRASTRUCTURE FOR FINTECH

24

YEARS EXPERIENCE

80%

TOP 10  
BANKS

18

FX CONNECTED  
DATA CENTRES



MASSIVELY CONNECTED



39

AZURE

43

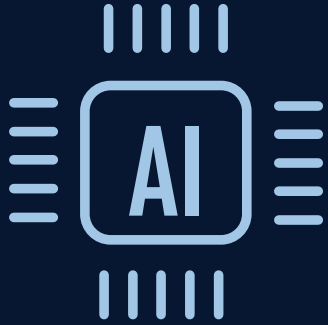
AWS

33

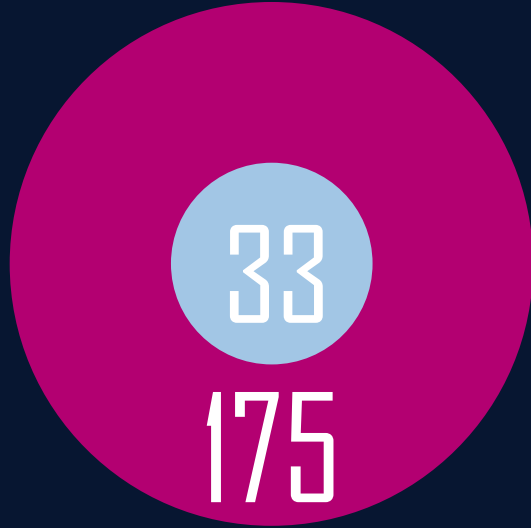
GCP

DATA CENTRES WITHIN 3MS LATENCY OF PUBLIC CLOUDS

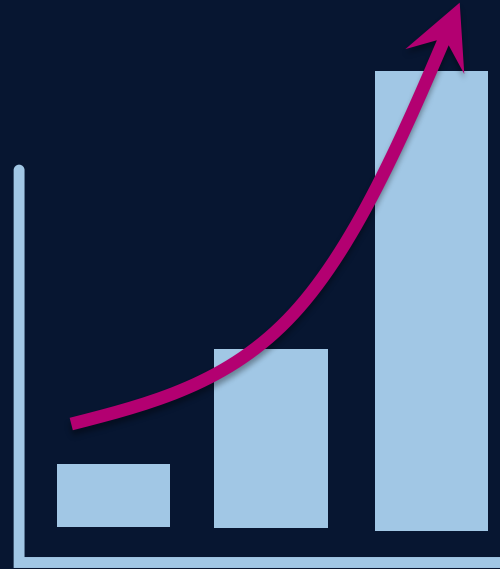
# INNOVATION IS HAPPENING THROUGHOUT FINTECH



# IMPLICATIONS FOR IT INFRASTRUCTURE



Data Growth



Speed of Innovation

Source: IDC, "Data Age 2025"

Public clouds are great –  
**for certain apps**

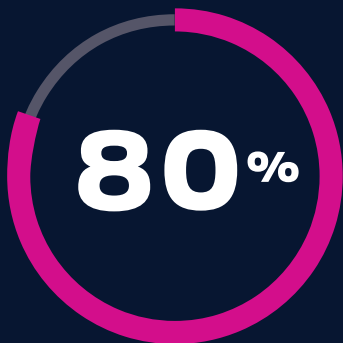
Hyperscale  
Unpredictable or irregular usage  
Cloud-native  
Refactored for Cloud APIs

# CLOUD FIRST IS NOT PUBLIC CLOUD ONLY



**85%**

85% of IDC survey respondents report cloud repatriation in 2019



**80%**

of those apps are moving to private clouds

## TOP REPATRIATION DRIVERS



**SECURITY**

**19%**



**PERFORMANCE**

**14%**



**CONTROL**

**12%**



**COST**

**12%**





Cost  
Control  
Performance  
Security



Global Platform  
Rapid Provisioning  
Connectivity at Scale

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451 Research

“CXD is a novel approach to retail colocation, cloud-like in its flexibility.”

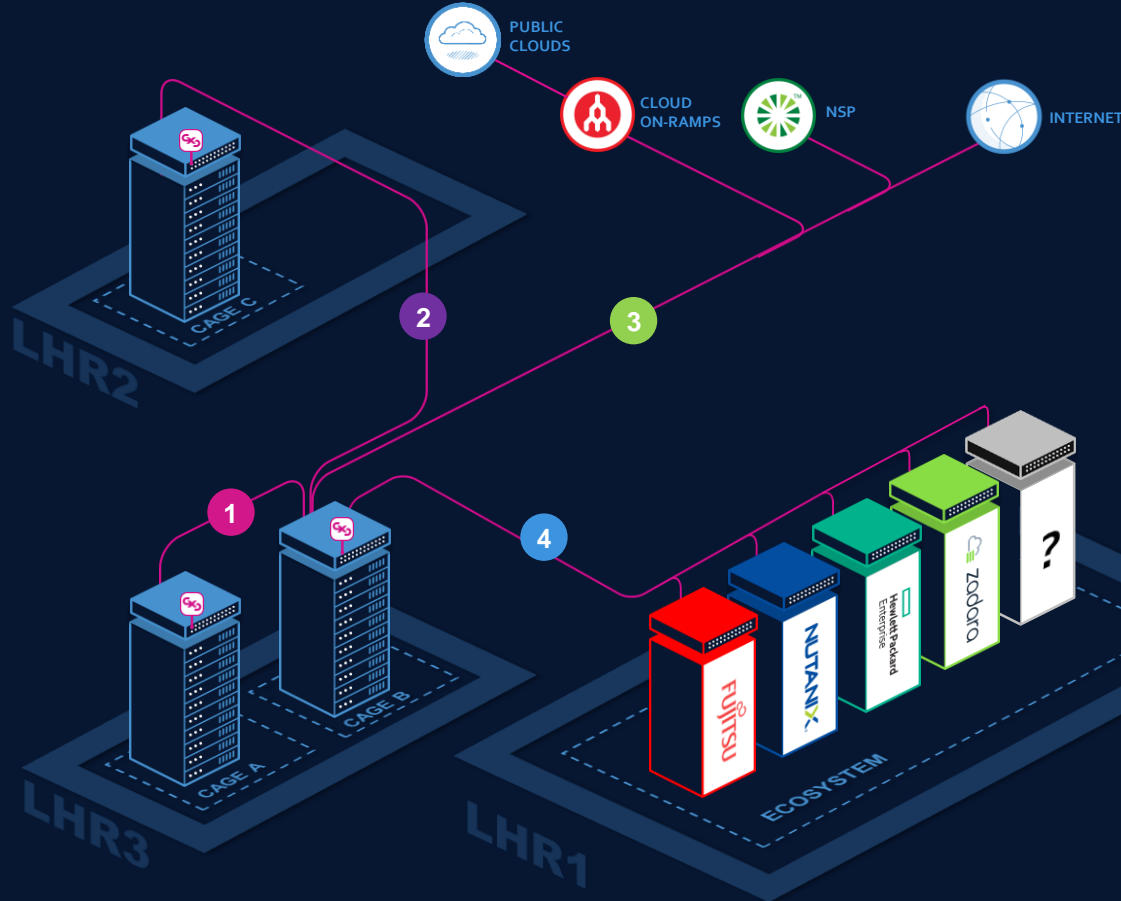
CRAIG MATSUMOTO, SENIOR ANALYST

## Interconnection

- Programmable and massively scalable
- Extend networks over distributed environments
- Ecosystem of global network providers
- Direct connect to cloud on-ramps

## Infrastructure

- Colocation cabinets
- Compute infrastructure
- Storage platforms
- Pre-configured, easy to deploy and scale



1

**Cross Connect**  
Connect within a facility

2

**Metro Connect**  
Link infrastructure across metro data centres

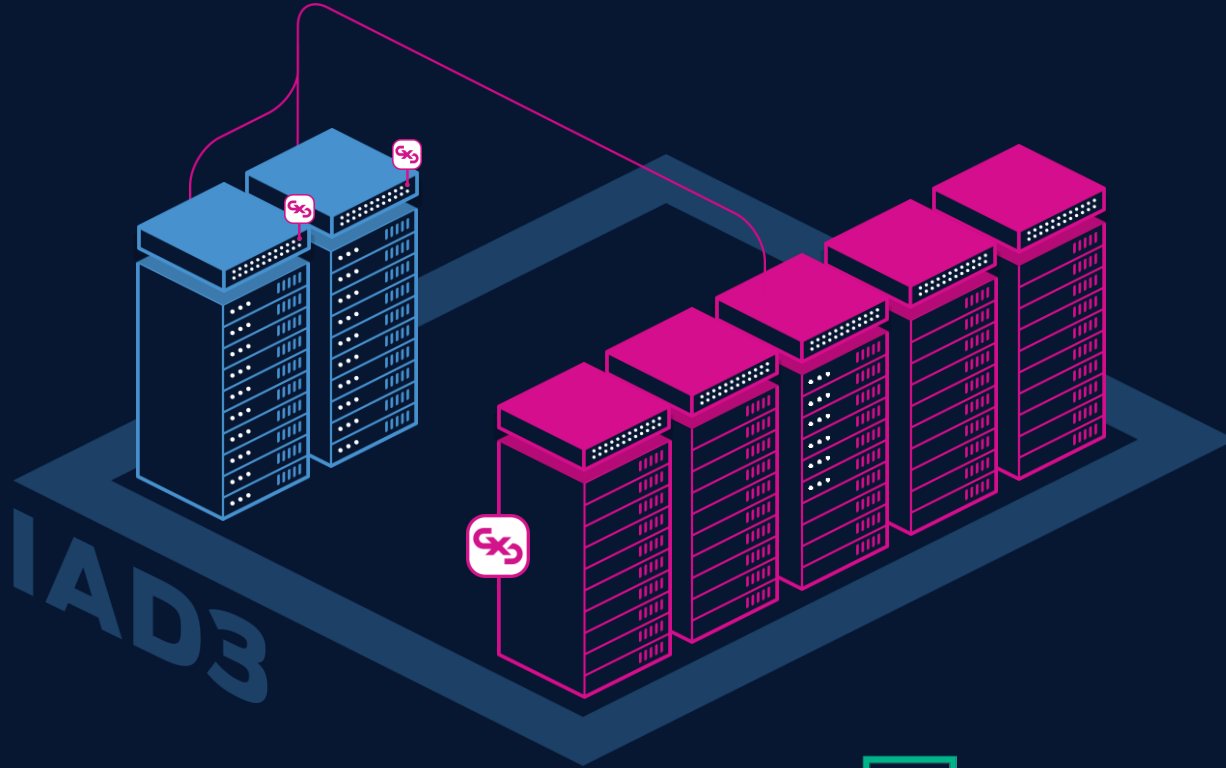
3

**Internet, Clouds & NSPs**  
Connect to blended IP bandwidth, cloud on-ramps and network providers

4

**Services**  
Connect to an ecosystem of service providers

# ON-DEMAND COMPUTE



IAD3

Cyxtera



Hewlett Packard  
Enterprise

NUTANIX

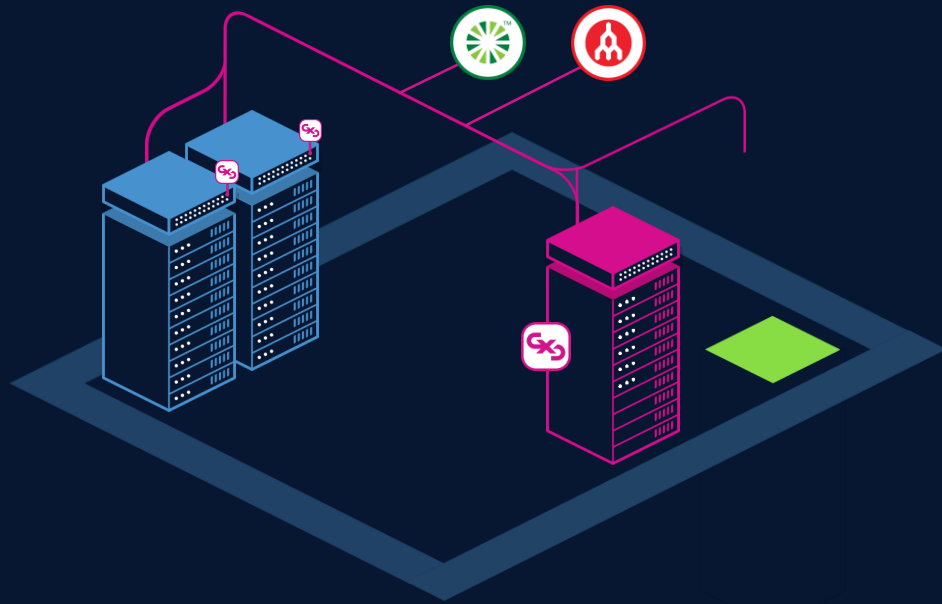
FUJITSU

# SEAMLESS NETWORK INTEGRATION



# ON-DEMAND CABINETS





# CXD DIGITAL ECOSYSTEM

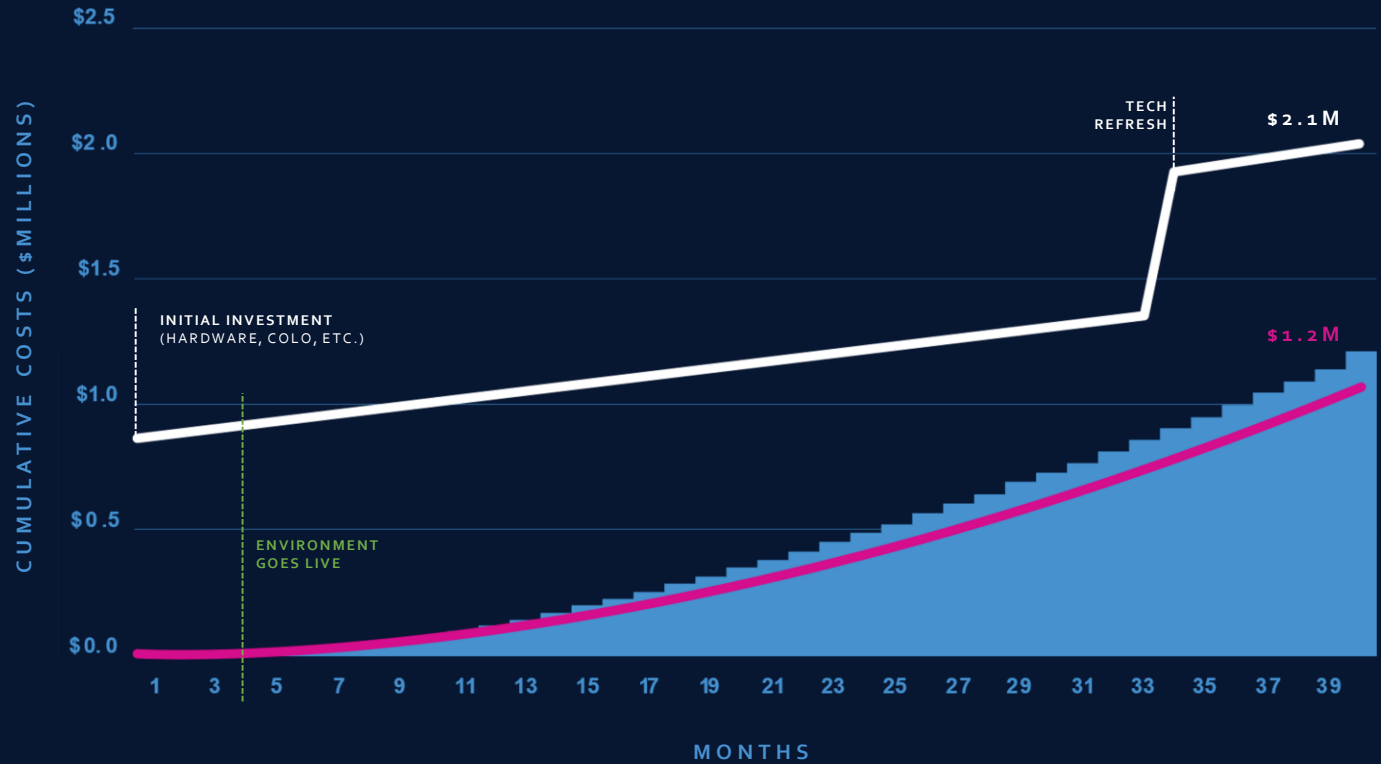
**CXD Command Center**

Back to Washington, DC

**CXD Ecosystem**

<p><b>CenturyLink</b></p> <p>By combining Level 3 and CenturyLink, we're providing expanded capabilities, network reach and a renewed commitment to outstanding customer service, allowing you to work more efficiently from virtually anywhere in the world.</p> <p><a href="#">CONNECT NOW</a></p>	<p><b>Megaport</b></p> <p>Megaport is the global leading provider of Elastic Interconnection services. Using Software Defined Networking, Megaport's global platform enables customers to rapidly connect to other services.</p> <p><a href="#">CONNECT NOW</a></p>	<p><b>zadara</b></p> <p>Zadara™ Storage is a pioneer provider of Enterprise Storage as a Service (StaaS), delivering high-performance, highly available and predictable (QoS) file, block and object storage, in a pay-as-you-go model.</p> <p><a href="#">CONNECT NOW</a></p>
<p><b>PEGASUS</b></p> <p>Pegasus provides scalable managed IT solutions that are powered by the CXD Platform. We begin by listening to your unique business needs, learning about your current technology environment and goals, then design the right managed IT solutions that deliver business value.</p>	<p><b>SCAN</b></p> <p>SCAN's innovative 3XS Cloud Workstation platform works by connecting you to the GPU power you need when you need it, wherever you need it. We have a number of pre-defined options for you to choose from, all designed to get the most from a huge range of supported 3D graphical applications.</p>	<p><b>NUTANIX</b></p> <p>Nutanix enables IT teams to build and operate powerful multi-cloud architectures. Their Emergent Cloud OS software melds private, public and distributed cloud operating environments and provides a single point of control to manage IT infrastructure and applications at any scale.</p>

# THREE-YEAR COST COMPARISON







**SECURE INFRASTRUCTURE**  
FOR THE MODERN ENTERPRISE