

DataBank Solution Overview

RM Technologies

February 7, 2025

SAMUEL MICKLER
MOBILE: (412) 613-1920
EMAIL: SMICKLER@DATABANK.COM



The DataBank Difference

Our Purpose, Way and Impact

Our Purpose: “To alleviate the worry of managing mission-critical IT infrastructures.”

Our Way: “By combining exceptional data center facilities and expert managed services, with a relentless dedication to transparency, accountability and collaboration.”

Our Impact: “To give you the confidence to build a limitless digital future for your organization.”



DataBank-at-a-Glance



Who We Are

DataBank is the leading-edge data center platform in the U.S. with more data centers in more metros than any other provider. We're evolving the data center experience by enabling you to flexibly shift workloads between our colocation and Cloud platforms - with access to an Ecosystem of Compliance and Managed Services that liberate your staff. We back it up with a culture that inspires confidence and lets you focus on your business.

Founded In 2005

Headquartered in the former Federal Reserve Bank building of Dallas; 18+ years of stable, consistent revenue and profit growth



70+ Data Centers in 30+ Markets

More Data Centers in More Metros Than Any Other U.S. Provider



Future-Proof Platforms

Flexible Combination of Colocation, Cloud, Interconnection & Managed Services



3,500+ Customers

Trusted by Fortune 500 Enterprise and Cloud and Content Companies



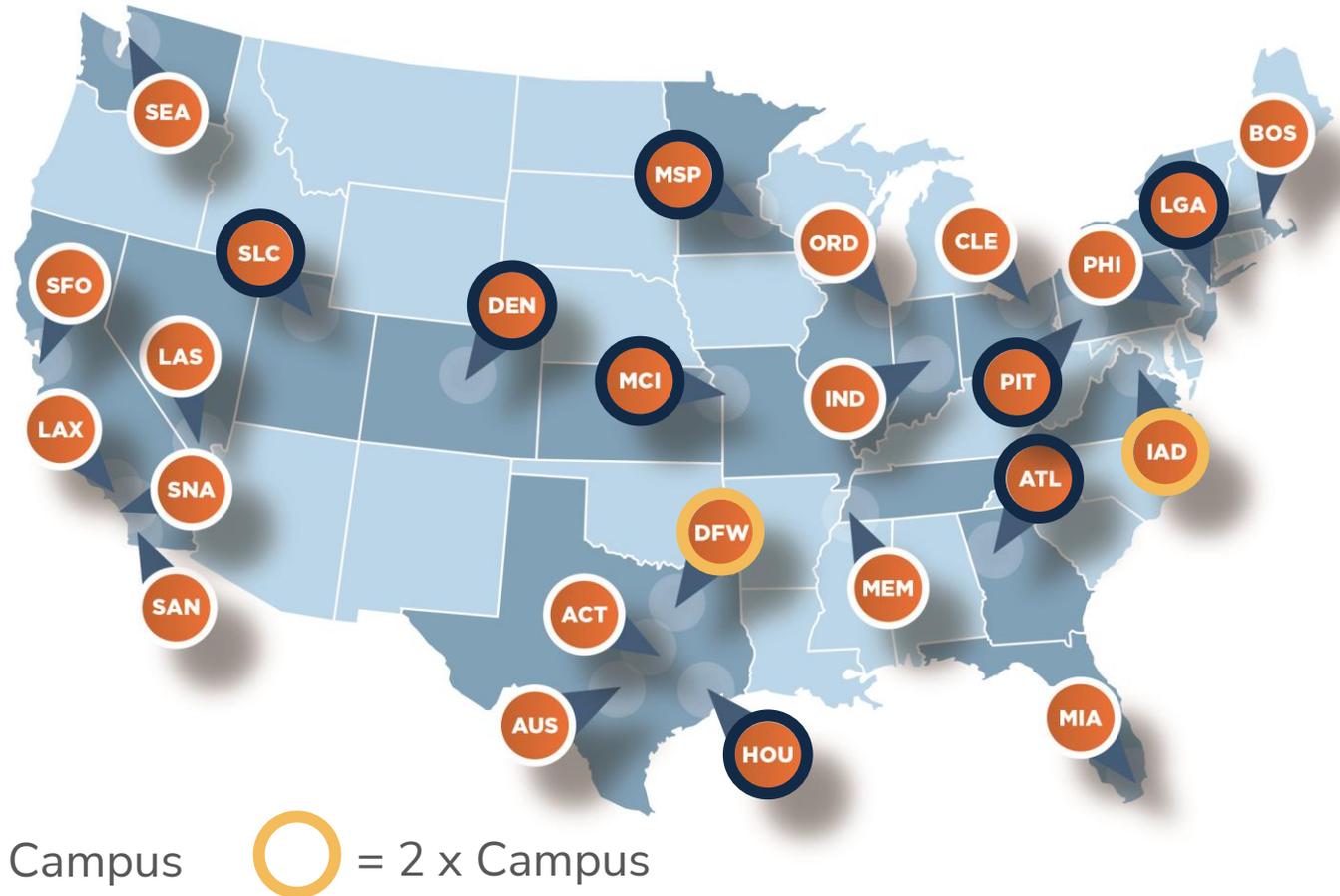
Well Capitalized

Backed by blue-chip Investors such as Digital Bridge, SwissLife & Australian Super

Our Edge Footprint

The largest footprint of metros and data centers in the U.S.

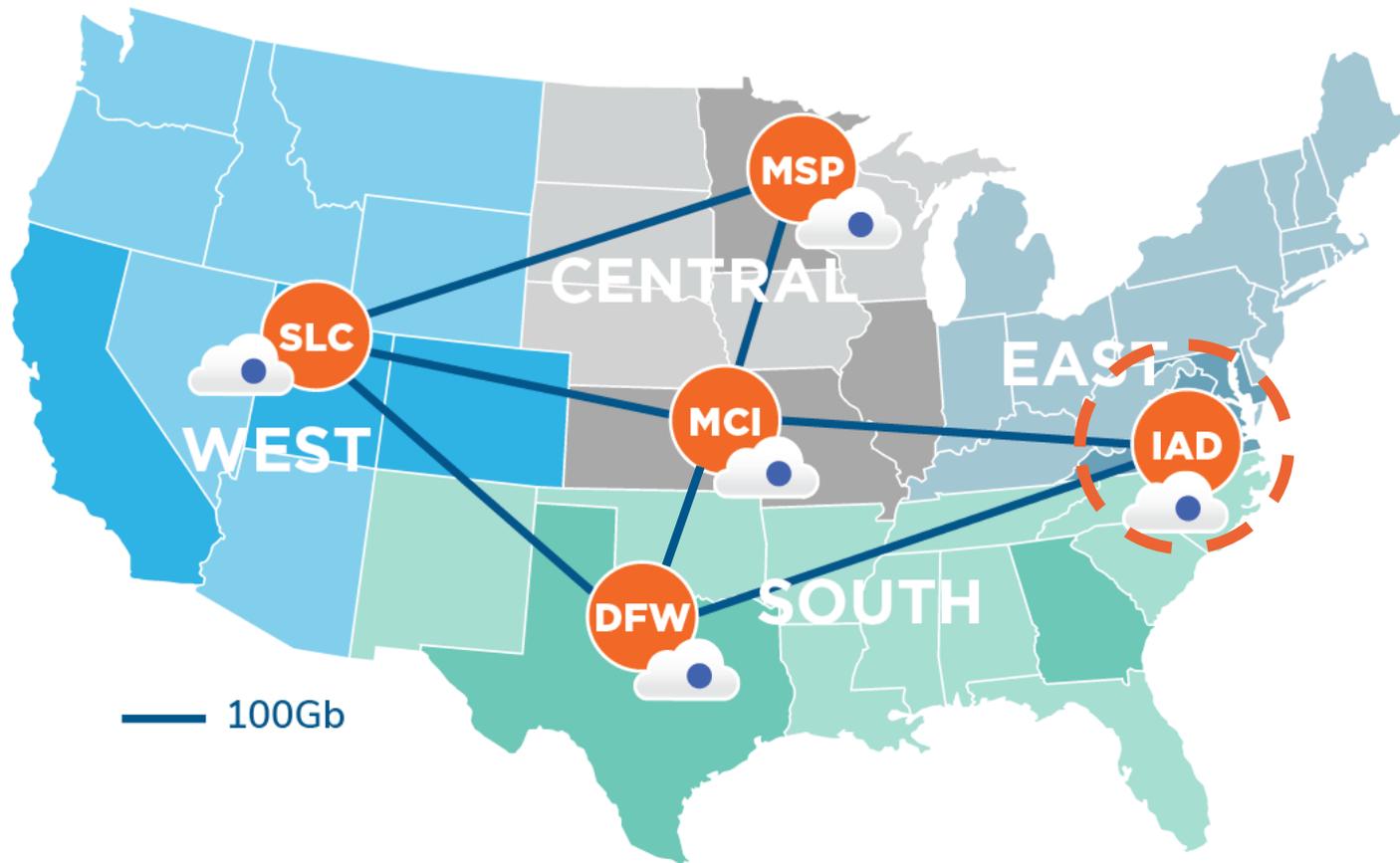
- 30+ metros
- 70+ data centers
- 20 major metro interconnect hubs
- 23 FISMA compliant data centers
- 12 expandable campuses
- Puts workloads within 100 miles of more than 60% of the U.S. population



Enterprise Cloud Geodiversity



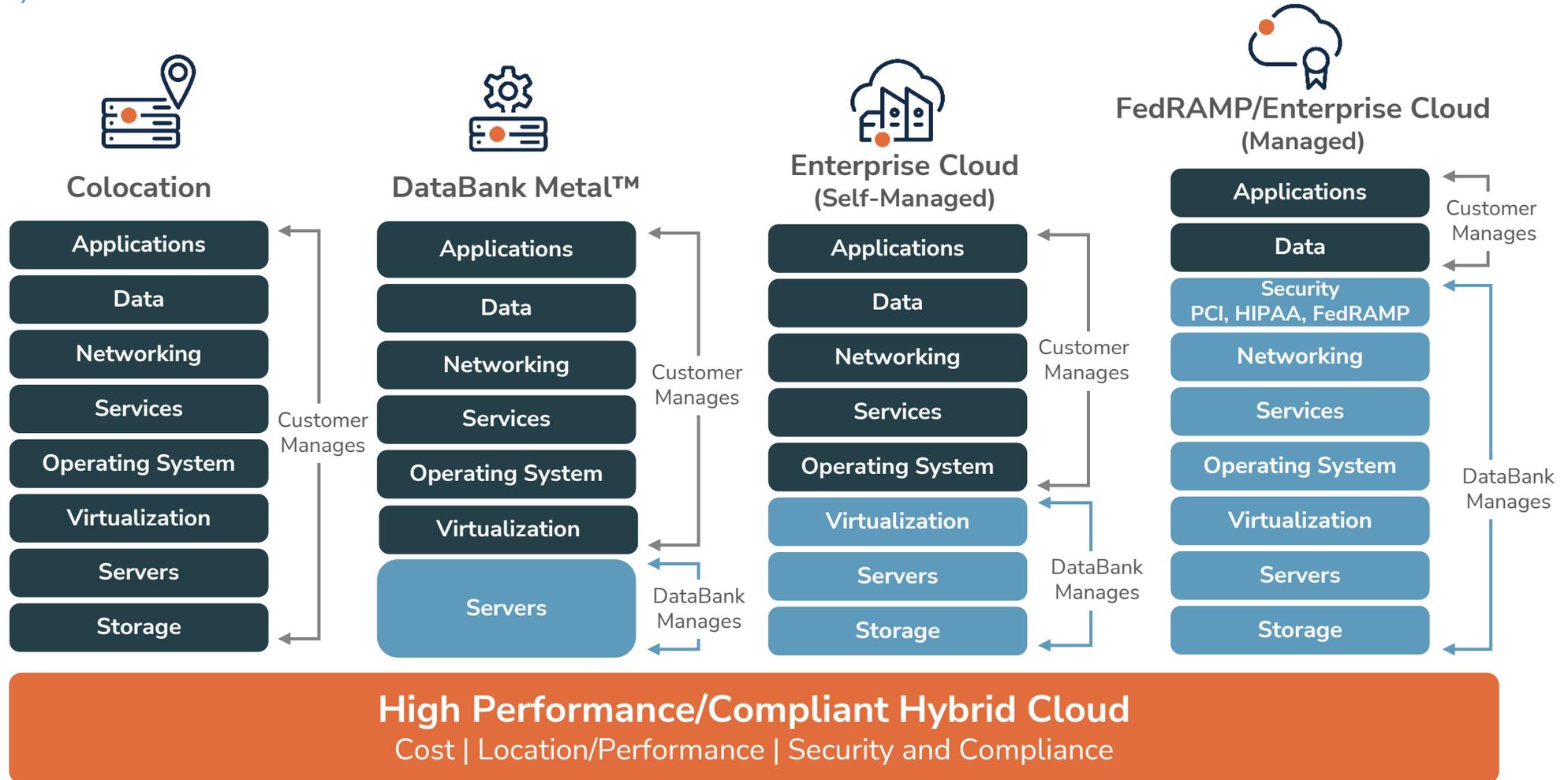
Ensures Resiliency and 24x7 Uptime Through Geodiversity



- Dallas (DFW3)
- Kansas City (MCI2)
- Minneapolis (MSP2)
- Salt Lake City (SLC2)
- Ashburn (IAD1)

Future-Proof Platforms

Compliant Hybrid IT Solutions for the MSP/CSP



World-Class Data Centers

Secure, scalable facilities engineered for modern needs

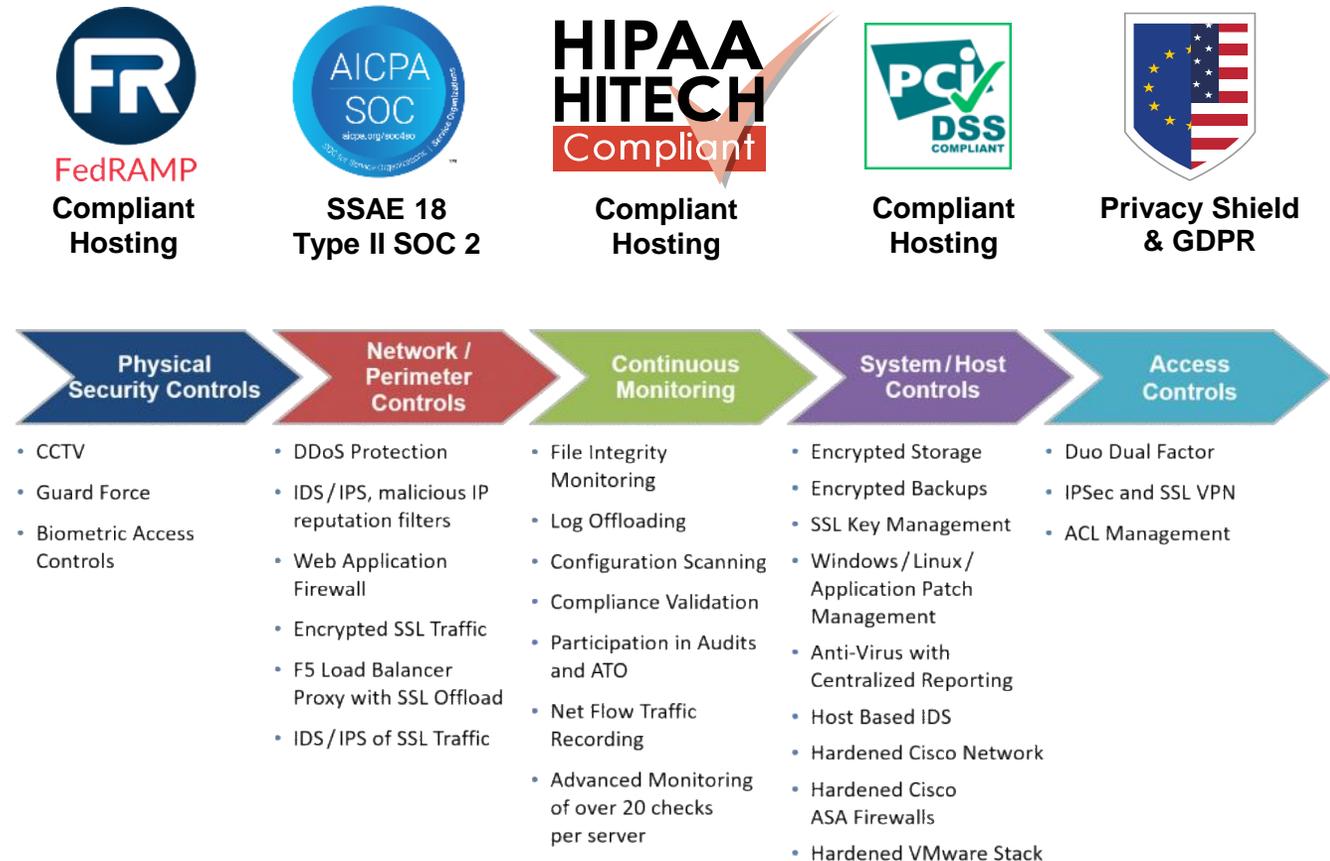
- **Power Density:** Up to 34kW per cabinet (air cooled), up to 100kW per cabinet (liquid cooling); 120V, 208V, 208V 3 Phase, and 240/415V distribution options
- **Reliability:** 100% uptime SLA with fully redundant UPS, generator and cooling systems
- **Flexibility:** 52U Cabinets (vs 42U), cages, or suites with fully customizable environmental and access controls
- **Amenities:** Office space, conference/break rooms, loading docks, secure storage, crash carts, server lifts, hand tools, and much more



Compliance Enablement and Frameworks

Meet your compliance requirements more easily with our platform

- **Extreme Ownership** – Handle up to 80% of compliance controls (vs 5-10% coverage at other providers)
- **360 Degree Security** – Physical facility and continuous monitoring + controls for network & perimeter, system/host and access
- **Daily Security Operations** – Software licensing, installation, tuning, monitoring, remediation, 24/7 operations staff
- **Comprehensive Reporting** – Portal with turn-key documentation and support for audits on policies, procedures, and controls

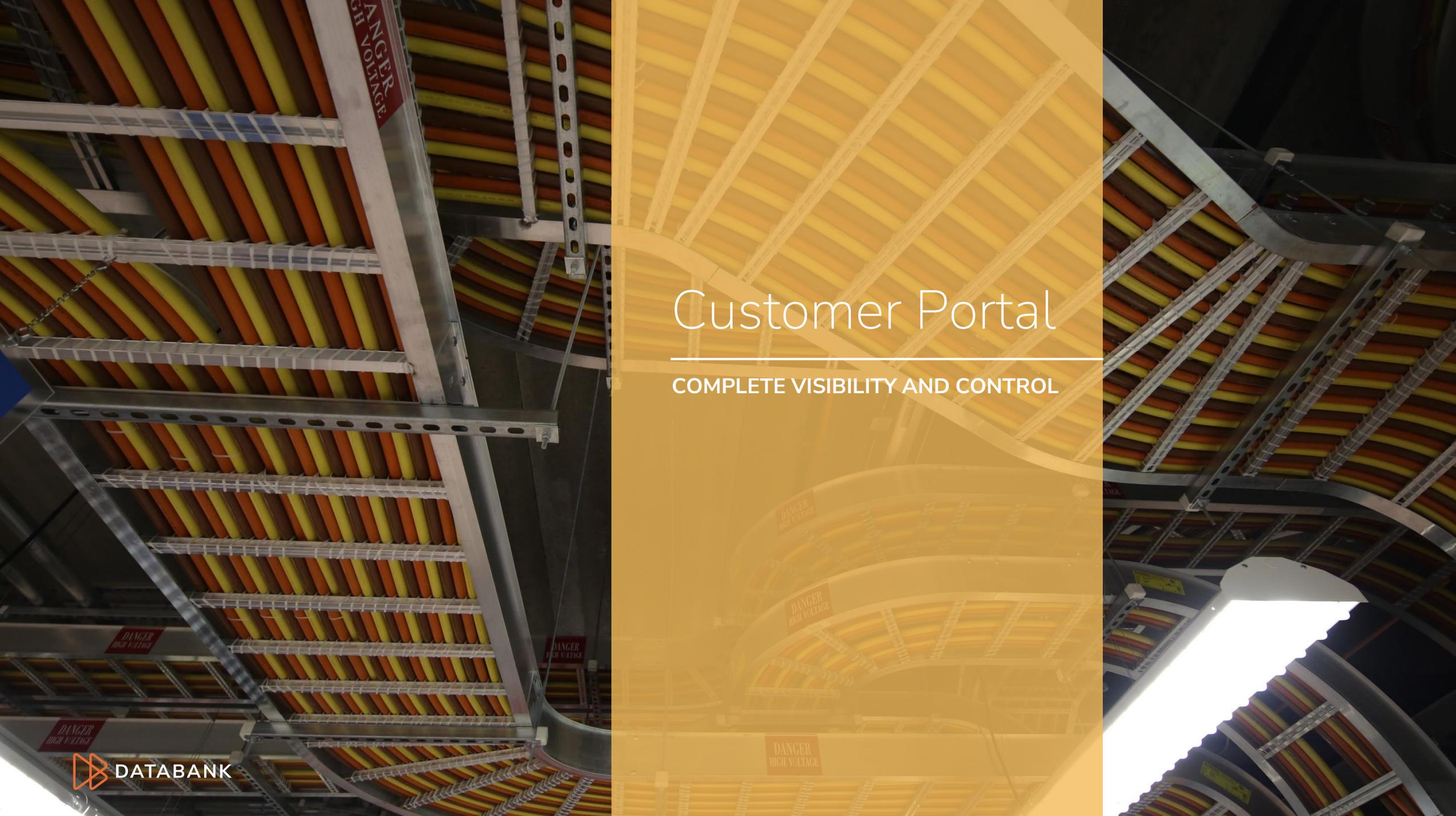


Our Customer Portal

Comprehensive visibility and control of your infrastructure

- **Purpose-Built** – For today’s hybrid infrastructures
- **Colocation Space and Power** – Control physical card access, visualize and manage power by circuit, rack, outlet and device
- **Network and Bandwidth** – Order cross-connects, view dashboards for bandwidth utilization and network performance
- **Security and Compliance** – View incidents by type, generate compliance reports
- **Billing, Ticketing and Support** – View invoices, open/view tickets, manage user profiles, request remote hands support





Customer Portal

COMPLETE VISIBILITY AND CONTROL

Home Screen



Your Quick Access Dashboard

The dashboard displays the following information:

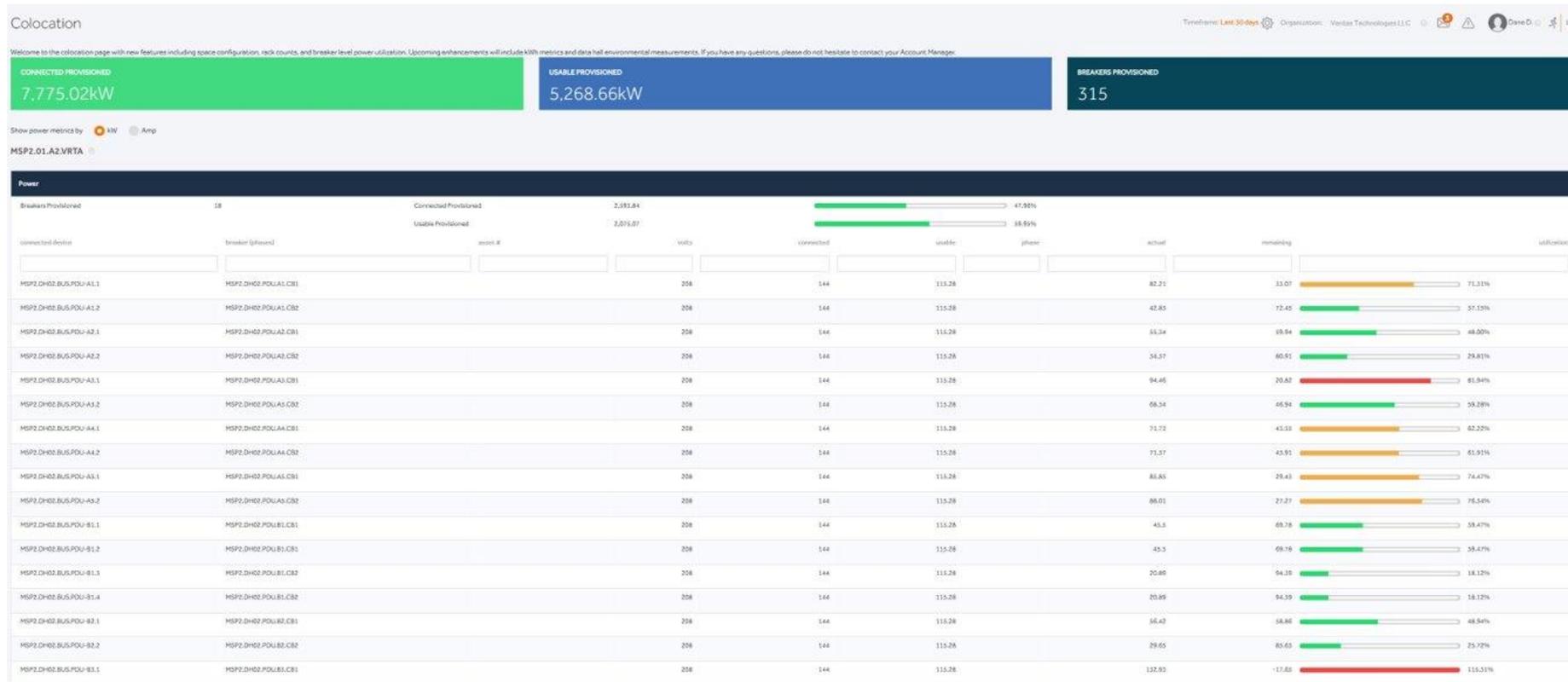
- TICKETS:** 22 opened by databank, 1 opened by you.
- ACTIVE ALARMS:** 0.
- ATTACKS BLOCKED:** 78,717.
- DATA PROTECTED:** 2 TB.
- Firewalls:** asa-testcompany. Connections: 10/50,000.
- Device alarms:** Servers (37), Firewalls (10), Storage (5), VIPs (11).
- Load balancers:** VIPs (2 up, 2 down), Pools (2 up, 1 down), Nodes (4 up, 2 down).
- Health checks:** 881 up, 0 down. 100% status.
- Open tickets:** 9. List includes ticket # 399253, 393627, 393544, 391460, 391451.
- Alarm history:** List of events including Standard Web Content Check and HTTP - Testing Content Check.

© 2018 DataBank, Ltd. [privacy policy](#) [terms of use](#)

Colocation Power Management



Real-Time Visualization of Power Circuits

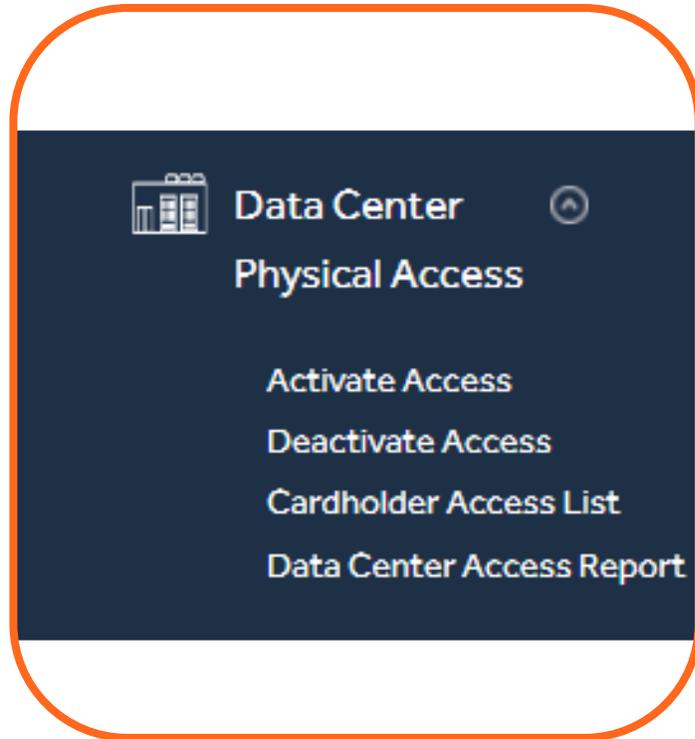


- Alarm when power circuits exceed 80%
- See total power provisioned and in-use
- Balance power circuits within cabinets and cages

Data Center Physical Access



Schedule Your Visits Ahead of Time



- Now everything can be done online
- Approve, activate, and deactivate
- Provide cardholder and data center access lists to auditors
- Assign supervisory roles for approvals

Account Management and Analytics



See Tickets by Person, Priority and Category

Account management

Subscribe to report: Daily Weekly Monthly

Timeframe: **Last 30 days** Organization: Databank - Marketing Department Dane D. Log C

Tickets by person

Filter by

DataBank Support	<div style="width: 40%;"></div>	2
Dittemore, Dane	<div style="width: 40%;"></div>	2
Alderman, Rhen	<div style="width: 20%;"></div>	1

Total: 5

Tickets by priority

Filter by

P1 - Critical	1
P2 - High	1
P3 - Medium	3

5 tickets

Tickets by category

Filter by

Performance Issues	<div style="width: 40%;"></div>	2
PCI-DSS	<div style="width: 20%;"></div>	1
Email Bounces	<div style="width: 20%;"></div>	1
None	<div style="width: 20%;"></div>	1

Total: 5

Top 5 events

Filter by

Port not responding to connection: ...	23
SNMP check failed	21
Standard Web Content Check	21
MySQL Failure: (2003,'Can't conne...	19
MySQL is not Available	19

103 events

Total: 103

Top 5 alarming

Filter by

cp4427 - Green Web/DB Node Prod	91
cp4426 - Blue Web/DB Node Stage	85

176 alarms

Total: 176

Backups

Filter by

device name	total	success	failed	protected
cp4426	31	31	0	7.2 GB
cp4427	31	31	0	4.1 GB

Restores

Filter by

No data to display

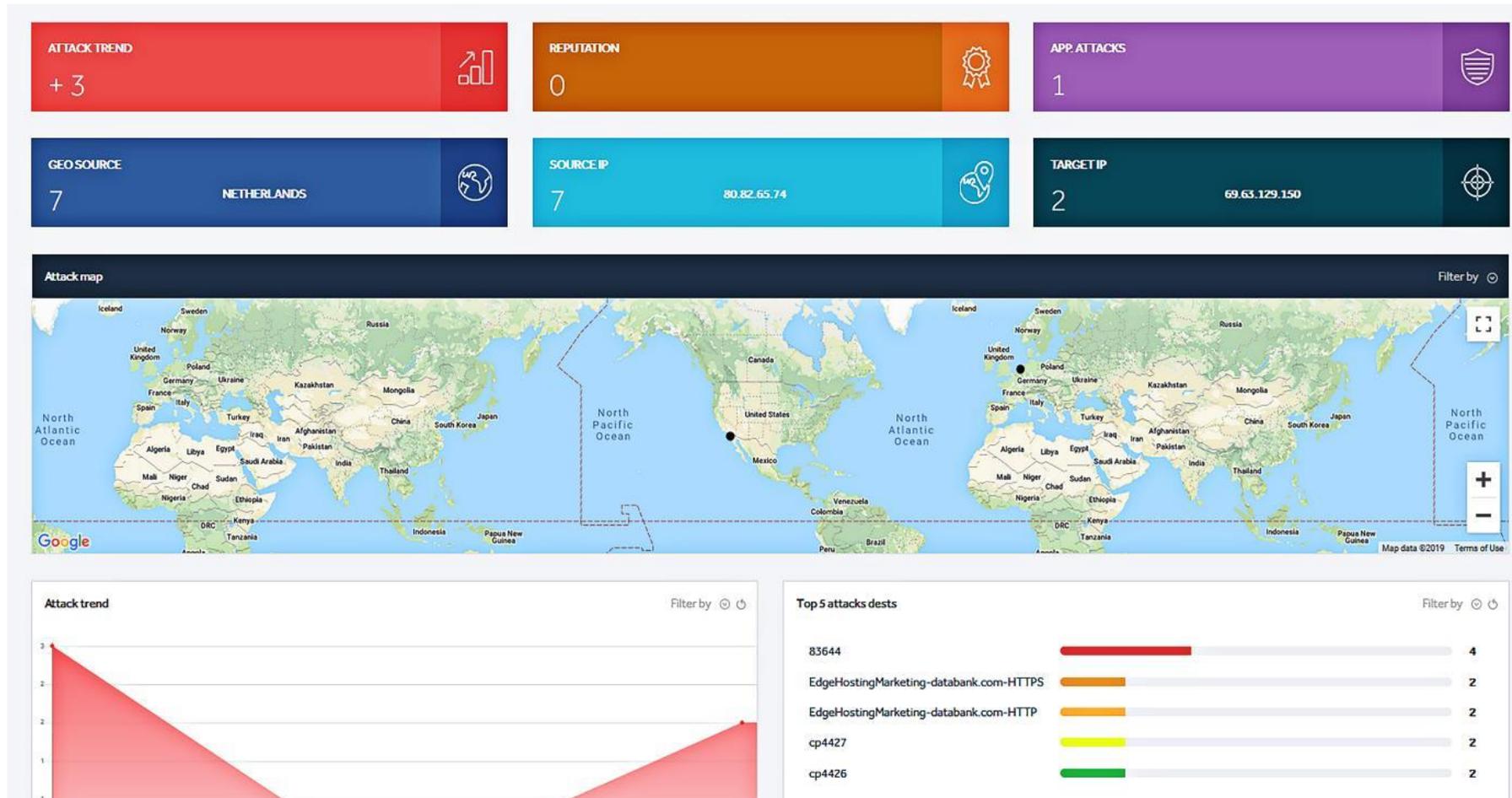
Navigation Menu

- Data Center
 - Physical Access
 - Cardholder Access List
 - Data Center Access Report
- Managed
 - Systems
 - Servers
 - Firewall
 - Load Balancer
- Managed
 - Services
 - SSL
 - DNS
 - CloudFlare
- Support
 - Add New Ticket
 - Reserve Conference Room
 - New Delivery Ticket
 - Request Remote Hands
- Compliance
- Security
- Analytics
 - Account Management
 - Monitoring Dashboard
- My Account

Security



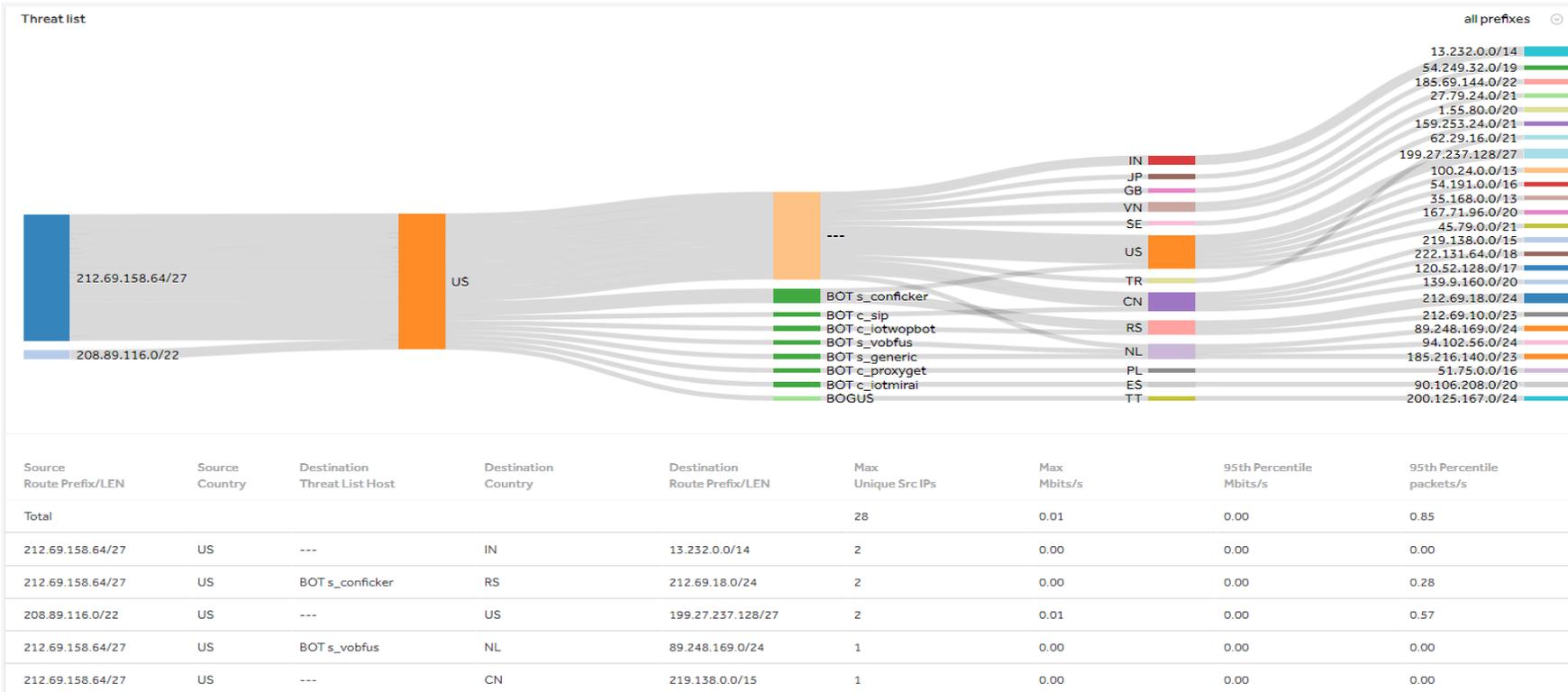
A Global View of Trends



Managed Internet



How Traffic Impacts Security and Compliance



- Traffic Flow by Source IP
- Country to Destination IP
- Country by Type of ...
- Threat Source
- Top 10 Protocols
- Protocol Distribution
- Top 10 Ports
- Flow by IP, Port, and Protocol
- IP Prefixes
- Bandwidth in/out
- 95th Percentile

Compliance



A Central Repository For All Your Compliance Data

Timeframe: Last 30 days Organization: Test Company Scott S. Log Out

INTERNAL VULNERABILITY HOSTS 14

INTERNAL VULNERABILITY JOBS 13

DUO AUTHORIZED USERS 3

Compliance reports

name	needs review	verified	warning	critical
FedRAMP Compliance Report	1244	1260	1	3
HIPAA Compliance Report	49	52	2	1
PCI Compliance Report	365	270	2	6

DUO users

username	name	email	devices	status
testbilling1	Billing1, Tester1	kprice@edgehosti...	1	active

Security documents

title	upload date	view	delete
DataBankCP_Penetration_Test_Report_v...	10/19/18 03:58 PM	download	

© 2018 DataBank, Ltd. [privacy policy](#) [terms of use](#)

Outcomes That Matter

DATABANK'S PROPOSAL





WEST

SAN1

55,140
Raised Square Feet

1.2MW
Critical IT Load

10
On-Site Carriers



Power

Power Design
2N
Critical IT Load
1.2 MW
AC Power
120V; 208V; 3P



Cooling

Cooling Design
N+1
Air Cooled Capability
10 kW+



Interconnection

On-Site Network Providers
10
Internet Connectivity
Managed



Platforms

Colocation
Cabinets,
Private Cages
DataBank Cloud
In-Region
Managed Network Security
DDoS; IDS/IPS



Compliance



Support

Up Time SLA
100%
Hours of Operation
7x24x365
Remote Hands
7x24x365
Smart Hands
On Request

Thank You





25 Corporate Place South Piscataway NJ 08854



EAST

EWR2

22,590
Raised Square Feet

3MW
Critical IT Load

3
On-Site Carriers



Power

Power Design
N+1
Critical IT Load
3 MW
AC Power
120V; 208V; 3P
Energy Source
100% Renewable



Cooling

Cooling Design
N+1
Air Cooled Capability
10 kW+



Interconnection

On-Site Network Providers
4



Platforms

Colocation
Cabinets, Private Cages
DataBank Cloud
In-Region
Managed Network Security
DDoS; IDS/IPS



Compliance



Support

Up Time SLA
100%
Hours of Operation
7x24x365
Remote Hands
7x24x365
Smart Hands
On Request



EAST

PIT1

25,000
Raised Square Feet.

1.9MW
Critical IT Load

26
On-Site Carriers



Power

Power Design
2N
Critical IT Load
1.9MW
AC Power
120V; 208V; 3P



Cooling

Cooling Design
N+1
Air Cooled Capability
35+ kW
Liquid Cooled Capability
100 kW



Interconnection

On-Site Network Providers
37
Internet Exchanges
Partner
Cloud Connectivity
Partner
Internet Connectivity
Managed
Data Center Interconnect
Metro & National



Platforms

Colocation
**Cabinets,
Private Cages**
HPC Compatibility
HPC Capable



Compliance



Support

Op Time SLA
100%
Hours of Operation
7x24x365
Remote Hands
7x24x365
Smart Hands
On Request



Economics

Power Market
Low Cost
Efficiency
Low PUE
Energy Source
100% Renewable



CENTRAL

MSP3

45,000
Raised Square Feet

10MW
Critical IT Load

2
On-Site Carriers



Power

Power Design
N+1
Critical IT Load
10MW
AC Power
120V; 208V; 3P



Cooling

Cooling Design
N+1
Air Cooled Capability
35 kW
Liquid Cooled Capability
100 kW



Interconnection

On-Site Network Providers
2
Internet Exchanges
Partner
Cloud Connectivity
Partner
Internet Connectivity
Managed
Data Center Interconnect
Metro & National



Platforms

Colocation
**Cabinets,
Private Cages
Private Suites**
DataBank Cloud
In-Metro
Managed Network Security
DDoS; IDS/IPS



Compliance



Support

Op Time SLA
100%
Hours of Operation
7x24x365
Remote Hands
7x24x365
Smart Hands
On Request



Economics

Power Market
Low Cost
Efficiency
Low PUE
Energy Source
100% Renewable
Incentives
Sales Tax Rebate



MSP2

48,860
Raised Square Feet

5MW
Critical IT Load

13
On-Site Carriers



Power

Power Design
2N

Critical IT Load
5MW

AC Power
120V; 208V; 3P

Energy Source
100% Renewable



Cooling

Cooling Design
N+1

Air Cooled Capability
10 kW+



Interconnection

On-Site Network Providers
13

Internet Exchanges
Partner

Cloud Connectivity
Partner

Internet Connectivity
Managed

Data Center Interconnect
Metro & National



Platforms

Colocation
Cabinets
Private Cages
Private Suites

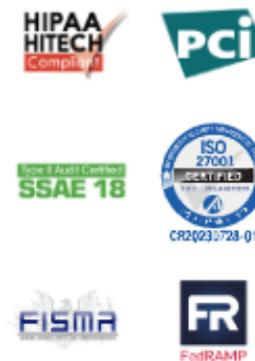
DataBank Cloud
On-Site

FedRAMP Cloud
On-Site

Managed Network Security
DDoS; IDS/IPS



Compliance



Support

Op Time SLA
100%

Hours of Operation
7x24x365

Remote Hands
7x24x365

Smart Hands
On Request



Economics

Power Market
Low Cost

Efficiency
Low PUE

Energy Source
100% Renewable

Incentives
Sales Tax Rebate



SOUTH

DFW1

107,040
Raised Square Feet

7MW
Critical IT Load

28
On-Site Carriers



Power

Power Design
2N
Critical IT Load
7MW
AC Power
120V; 208V; 3P
DC Power
Available



Cooling

Cooling Design
N+1
Air Cooled Capability
10kW+
Chilled Door Capability
25kW+



Interconnection

On-Site Network Providers
28
Carrier Hotel
Yes
Internet Exchange
Partner
Cloud Connectivity
Partner
Internet Connectivity
Managed
Data Center Interconnect
Managed



Platforms

Colocation
Cabinets, Private Cages
DataBank Cloud
On-Site
FISMA
Yes
Managed Network Security
DDoS; IDS/IPS
HPC Compatibility
HPC Capable



Compliance



Support

Op Time SLA
100%
Hours of Operation
7x24x365
Remote Hands
7x24x365
Smart Hands
On Request

A Diverse, Blue-Chip Base of IT Intensive Customers

More than 3,000 clients trust our expertise, experience, and service offerings



A Diverse, Blue-Chip Base of IT Intensive Customers

More than 3,000 clients trust our expertise, experience, and service offerings

