

# DATA PROTECTION PORTFOLIO COMPARISON

US Signal offers a wide array of vetted data protection solutions, built on technologies from the industry's leading backup, disaster recovery and data management providers. The table on the back compares the various solutions' key attributes and components, including hypervisor and endpoint support and recovery capabilities.

## US Signal Network Powered Cloud

It's not just the underlying technologies that make US Signal's data protection solutions robust, secure and cost effective. They're powered and supported by:

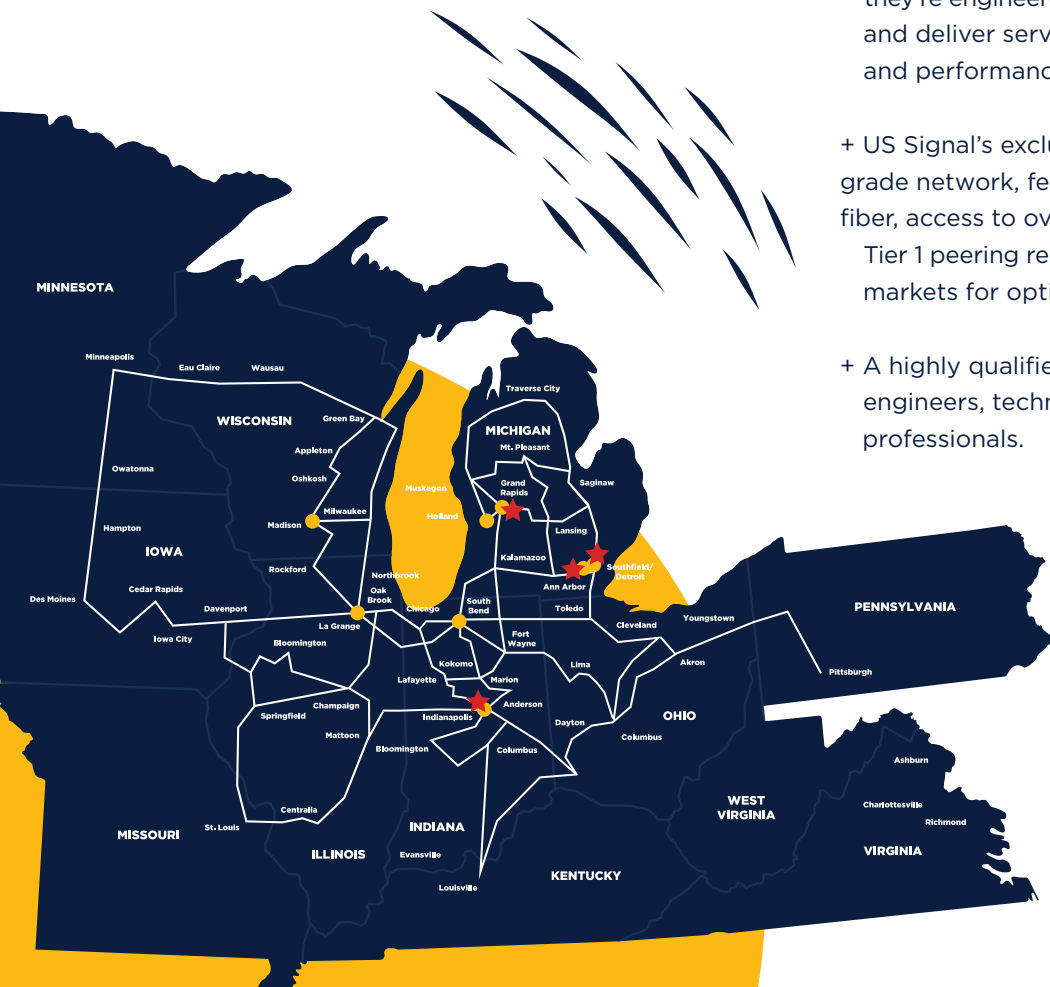
+ Scalable, flexible PCI- and HIPAA-compliant public and private cloud services that can help organizations achieve increased productivity, quicker time to market, and much more.

+ Unique cloud architecture and infrastructure within selected data centers that allow customers to colocate their hardware assets and get private Layer 2 connections to US Signal cloud resources, or a direct connection to hyperscale providers. They also facilitate leveraging extensive geo-diverse data protection solutions.

+ Eight SSAE 18-audited data centers that bring the benefits of edge computing to organizations throughout the Midwest. Built on leading-edge Cisco technologies, they're engineered for availability, scalability and flexibility, and deliver service level agreement-backed uptime and performance.

+ US Signal's exclusively owned and operated carrier-grade network, featuring more than 9,500 miles of lit fiber, access to over 225 data centers and POPs, several Tier 1 peering relationships, and metro rings in strategic markets for optimal performance and low latency.

+ A highly qualified team of customer-centric solution engineers, technical support specialists and other professionals.



### KEY

#### ● DATA CENTERS

- + **ILLINOIS:** Oak Brook
- + **INDIANA:** Indianapolis, South Bend
- + **WISCONSIN:** Madison
- + **MICHIGAN:** Detroit Metro, Southfield, Grand Rapids South, Grand Rapids East

#### ★ CLOUD PODS

- + **INDIANA:** Indianapolis
- + **MICHIGAN:** Detroit Metro, Southfield, Grand Rapids East

# DATA PROTECTION SUITE SERVICES

PRODUCT	BACKUP				REPLICATION				
	BACKUP AS A SERVICE	ENTERPRISE BACKUP AS A SERVICE	IMAGE BACKUP	CLOUD BACKUP FOR VEEAM	DRaaS WITH ZERTO	CLOUD REPLICATION FOR VEEAM	DRaaS FOR VMWARE	DRaaS FOR COHESITY	ENTERPRISE REPLICATION
PLATFORM	Acronis	Dell EMC Avamar	Cohesity	Veeam	Zerto	Veeam	VMware Cloud Availability	Cohesity	Dell EMC Avamar and/or Data Domain
<b>ENVIRONMENT PROTECTION</b>									
Resource Pools	Y	Y	Y		Y			Y	Y
Hosted Private Cloud	Y	Y	Pending		Y				Y
Remote Devices, Backup to the Cloud	Y	Y		Y	Y	Y	Y		Y
<b>HYPERVISOR SUPPORT</b>									
VMware	Y	Y	Y	Y	Y	Y	Y	Y	Y
Hyper-V	Prem Only	Prem Only	Prem Only						Y
<b>IMPLEMENTATION OPTIONS</b>									
Agent	Y	Y	Prem Only	Y					Y
Agentless	Prem and HPC	Prem Only	Y	Y	Y	Y	Y	Y	Prem Only
<b>ENDPOINT SUPPORT</b>									
Physical Server	Y	Y		Y					Y
Virtual Machine	Y	Y	Y	Y	Y	Y	Y	Y	Y
<b>BACKUP SCENARIOS</b>									
Customer Premises Local Backup (US Signal Equipment)				Y					
Customer Premises Local Backup (Customer-Owned)	Y	Y	Y	Y					
Cloud Backup Copies	Y		O	Y					
<b>RECOVERY CAPABILITIES</b>									
File Restore	Y	Y	Y						P
Application-level Restore	Y	Y							P
Whole Machine Restore	Y	Y	Y	Y	Y	Y	Y	Y	P
Recover to Cloud/Disparate Environment	Y	Y			Y	Y	Y	Y	O
Recover to Source	Y	Y	Y	Y	O	O	O		Y
<b>ADDITIONAL ATTRIBUTES</b>									
Customer Managed Option	Y			Y	Y	Y	Replication Only	Replication Only	Y
US Signal Managed Option	Y	Y	Y	Y	Y	Y	Failover Only	Failover Only	Y
Deduplication		Y	Y					Y	Y
Compression	Y	Y	Y	Y	Y	Y	Y	Y	Y
White Label	Y			Y		Y			

Y = Yes  
 O = Optional. Needs further vetting to meet requirements.  
 P = Available in certain deployments  
 Pending = Available in future iterations  
 Prem Only = Supported only at the customer premises on their equipment  
 Prem and HPC = Supported on both customer premises equipment and US Signal's Hosted Private Cloud solution  
 Replication Only = Customer manages the replication component only  
 Failover Only = US Signal manages the failover component only