

IMAGE - BASED ENTERPRISE BACKUP - AS - A - SERVICE

US Signal's Image-Based Enterprise Backup-as-a-Service is powered by Rubrik to provide a robust and reliable enterprise image based data backup and recovery solution.

At-a-Glance

- + Fully managed backup solution maintained and monitored by the US Signal professional services team
- + Provides image-level protection for workloads running within US Signal Resource Pool environments
- + Pair with US Signal Agent-Based Enterprise Backup-as-a-Service to provide comprehensive backup protection for your workloads
- + No performance impact to workloads while the backup jobs are running
- + No software installations required on protected workloads
- + Service is billed on the amount of consumed storage for backup datasets

TECHNICAL OVERVIEW

The US Signal Image-Based Enterprise Backup-as-a-Service is a fully managed service that leverages Rubrik to provide services that fit many use cases. All related infrastructure and backup components are managed and monitored by the US Signal professional services engineers to alleviate the daily management, troubleshooting, and the recovery of the solution.

- + Target individual virtual machines
- + Incremental backups faster than agent based backups
- + Hypervisor based = no VM performance penalty
- + Guest OS agnostic
- + Encryption of data in flight and at rest
- + Data recoverability checks

COMPLIANCE

The US Signal Image-Based EBaaS solution is built using HIPAA and PCI security standards helping you achieve your compliance requirements.

- + Execute a Business Associate Agreement with US Signal
- + Annual audits with available reports
- + Secure logging of hosted virtual infrastructure

SERVICE LEVEL AGREEMENT

Storage infrastructure availability of 99.5%.

Support response of 2 hours from the time a request is received.

RESTORATION AND BACKUP OPERATION

- + Backup software utilizes changed block tracking to reduce backup windows
- + Backup traffic occurs at the hypervisor layer, causing no performance impact to your workloads during backup windows
- + Backup datasets can be restored to replace workloads in your US Signal Resource Pool, or restored as new virtual machines
- + Request restoration by opening up a support ticket with the US Signal Technical Operations Center
- + Unmetered backup traffic to geographically diverse data centers

US SIGNAL SERVICES

- + Create, monitor, and remediate backup jobs
- + Monitoring of backup plan success and failure activity
- + Restoration of virtual machines back to your Resource Pool environment
- + Managing underlying backup infrastructure hardware and software

