Infrascale™

INFRASCALE BACKUP & DISASTER RECOVERY (IBDR)

Eliminate downtime & data loss during disasters. Start recovery in minutes.

Backup and recover your data, as well as the critical business processes that manage your data,
by spinning up virtual machines or physical servers – locally or in the cloud.

Why do you need disaster recovery?

Whether server crash, human error, malicious activity (such as ransomware), or natural disaster, a localized or site-wide incident means unplanned downtime – downtime that comes with a price! Offsite data backup is simply not enough – data does not operate by itself. To keep your business running, the critical servers and business processes that manage your data must also be recovered.

Protection for:

- VMware vSphere ESXi™
- Microsoft® Hyper-V™
- Windows® Server
- Microsoft SQL Server®
- Microsoft Exchange®

Features & Benefits

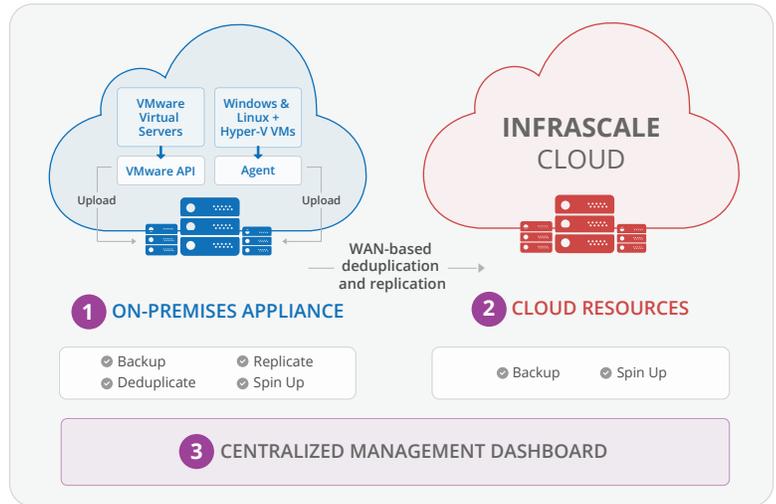| Backup & Recover Locally	Recover/Spin Up in the Cloud	Management Simplified & Right-sized to your Goals
Critical Server Insurance Protect physical & virtual machines — VMware, Hyper-V, Linux, Windows; Image-based as well as file-and-folder options for backup	**Dedicated Cloud Resources*** No sharing – compute & storage **dedicated** to your critical recovered data/workloads	**Centralized Deployment** Deploy, configure, & manage directly from the Infrascale Dashboard; Agentless, native support for VMware and Hyper-V VM discovery and policy control
Ransomware Mitigation Quickly restore clean versions of files, folders, apps, or full system	**Drag and Drop DR Runbook Orchestration*** Specify recovery order, group, and set intervals for VM spin up	**Your Data, Your Recovery Objectives** Set backup settings/schedules; Configure recovery network
Boot-Ready in Minutes Industry-leading, boot-ready time for failover. Average: 2 minutes!	**Failover to the Cloud*** Boot Windows server or virtual machine images in the cloud with secure RDP, VNC or web VNC access	**No Capital Investment** Lease the appliance with no up-front CapEx. Or purchase if desired
True Local Disaster Recovery Spin up VMs on local appliance for micro-disasters or small crashes	**Guilt-free DR Testing** No formal declaration needed; No fees for testing; Test dependencies before a real emergency	**All Inclusive Data Protection** Sold as aggregated component subscriptions + 1 TB storage increments – for a consistent monthly price; No fees for onboarding, initial training, or recovery
Backed Up to the Cloud All local data is deduplicated and securely stored in the cloud	**Guilt-free Disasters** No fees to spin-up on appliance or in the cloud*	**Flexible DR Options** IBDR-Cloud – DRaaS: All features listed here; IBDR-Local – Hybrid Cloud Backup: Local spin, backup only in the cloud; Both sized for small or large environments
Agentless, Native support for VMware and Hyper-V Easy to deploy machine discovery and policy control is faster than touching each system with an agent	**Automated Failback** When the disaster is over restore back to original with ease	**Use Existing Hardware** Leverage existing data center & resources. IBDR available as software only.

* Available with IBDR-Cloud only

Contact Us
+1.877.896.3611

Request A Demo
infrascale.com/request-demo

How Infrascale Backup & Disaster Recovery Works

IBDR solutions sold as aggregated subscriptions for a consistent monthly price

There are three components to the solution:

1 **"Primary" On-Premises Cloud Failover Appliance (CFA)** — either physical device or software on your own virtual machine — to live on-premises with your servers and data to be protected

2 **Infrascale Cloud storage and compute resources** – target for your backup data and (for IBDR-Cloud only) the dedicated resources for spin-up/recovery instances of your servers

3 **Infrascale Dashboard** – centralized management and configuration

1 ON-PREMISES APPLIANCE   **2** CLOUD RESOURCES

- ✓ Backup   ✓ Replicate   ✓ Backup   ✓ Spin Up
- ✓ Deduplicate   ✓ Spin Up

3 CENTRALIZED MANAGEMENT DASHBOARD

What Makes Infrascale Backup & Disaster Recovery Different?

✓ **Unlimited Disaster Recovery and Failover Testing**
- No upcharge

✓ **Satisfies the Need for Speed**
- Our patented Deduplication File System (DDFS) is fast!
- Be boot ready in minutes!
- Every backup looks like a full image

✓ **Agentless, Native support for VMware and Hyper-V**
- Machine discovery and policy control are fast & easy to deploy versus agent-based solutions

✓ **No Capital Investments Required**
- Physical on-premises appliance can be leased or purchased to fit specific financial needs

✓ **Recovery Image Screenshot Verification**
- Test integrity of backup image files
- See boot verification of recovery

✓ **Unlimited Restore Points Replicated to the Cloud**
- Replicate an unlimited number of restore points – no additional fees – with IBDR Cloud

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Supported Backup Targets

vmware® | **vSphere ESXi** 5-7.0   or   **Hyper-V** **Windows** 2008R2 and up

Windows Servers 2008R2 and up   **Exchange Server** 2003 and up   **SQL Server** 2005 and up   **Linux Server**

About Infracale

Founded in 2011, Infrascale provides comprehensive, cloud-based data protection by delivering industry leading backup and disaster recovery solutions. Combining intelligent software with the power of the cloud, Infrascale removes the barriers and complexity of secure, offsite data storage, and standby infrastructure for real-time disaster recovery. Trusted and recommended by leading independent industry experts, Infrascale equips its customers with the confidence to handle the unexpected by providing greater availability, better security, and less downtime, when it comes to their data.

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Contact an Infrascale Partner Success Manager today!

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