



When it comes to backup and disaster recovery, today's enterprises face a harsh reality: most have an availability gap between how fast they can recover applications and how fast they need to recover them.

At the same time, the cyber threat landscape is evolving faster than ever. Ransomware threats are everywhere, hybrid cloud adoption is accelerating, and workload complexity keeps growing. In this new digital frontier, data protection needs to be a mission-critical priority. After all, it's data that will determine whether a business stays online during a crisis.

To help close the availability gap, Logicalis is working with IBM and Veeam to provide a backup and recovery solution that is fast, cloud-ready, and built for modern workloads, from **traditional VMs** to **Kubernetes** containers to **AI pipelines**.

Building Data Resilience with IBM and Veeam

Data resilience begins with the right solutions, and IBM has several integrations that streamline backup and recovery, automate management, and ensure organizations can meet their data recovery requirements.

IBM FlashSystem and Veeam Availability Suite

When business- and mission-critical applications go down, every second of downtime causes damage. From lost revenue to lost customers and reputational harm, no business can afford long delays when it comes to recovery. Unfortunately, many businesses lack the infrastructure to meet their recovery time objectives (RTOs).

IBM FlashSystem and Veeam Availability Suite bridge that gap with snapshot-based backup. Instead of reading entire VMs across the network, Veeam backs up directly from IBM FlashCopy Snapshots on the storage array. Production workloads stay unaffected, backups complete 20x faster, and recovery happens in minutes instead of hours.

It's application-aware, immutable-capable, and built for enterprises that can't afford downtime.



IBM Spectrum Virtualize

IBM Spectrum Virtualize is the intelligence layer that makes everything work. It abstracts storage complexity, unifies management, and integrates seamlessly with Veeam for a more streamlined, automated backup experience.

Together, IBM Spectrum Virtualize and Veeam orchestrate snapshots, manage retention policies, and automate backup chains without touching your production storage.

The result is backup policies that scale across the entire infrastructure, from on-premises to cloud.



Why IBM and Veeam?

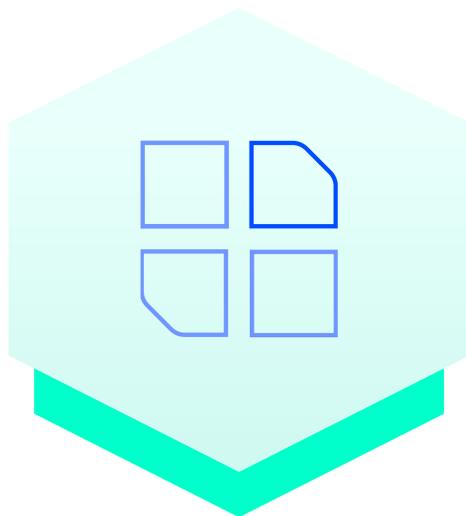
IBM and Veeam's solution spans the hybrid cloud, from on-premises infrastructure to the public and private clouds. It supports Kubernetes, virtual machines, AI-powered workloads, and more.



Kubernetes Protection

Kubernetes is everywhere, and traditional backup doesn't always understand it.

Veeam Kasten bridges that gap by backing up Kubernetes natively. It understands Persistent Volumes, StatefulSets, and application configuration, can be deployed on-premises or in IBM Cloud, and allows Kubernetes workloads to move freely between environments while maintaining data consistency.



Virtual Machine Workloads

Whether it's VMware, Hyper-V, or IBM Power Systems, IBM and Veeam protect them all. Veeam allows backups directly from FlashCopy Snapshots, individual file or entire VM recovery in minutes with Veeam Explorer, and automated recovery tests using SureBackup.

IBM and Veeam, in short, **simplify VM backups with one solution for everything.**



AI-Powered Workloads

As AI and data-intensive applications become crucial to more and more businesses, so does protection. Traditional storage and backup will not suffice, however.

AI pipelines need **reliable, fast storage, and guaranteed recoverability.** IBM FlashSystem delivers the low-latency performance AI/ML training requires, while Veeam ensures datasets, model checkpoints, and results stay protected.



Immutable Backups

Ransomware wins if it can encrypt your backups, so IBM Cloud Cyber Recovery with Veeam makes that impossible.

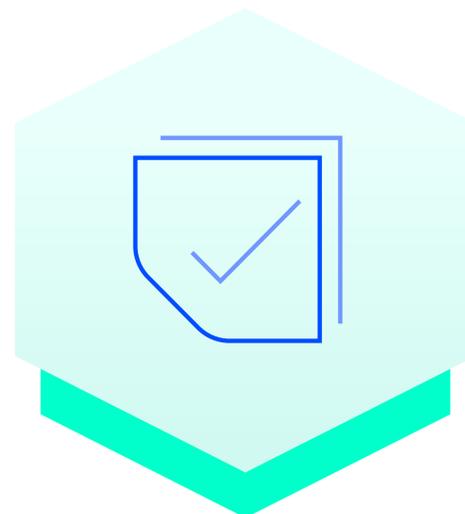
Backups are **stored immutably on Linux Hardened Repository instances**, which means they are written once, never deleted, and never modified. Even if production systems are compromised, clean recovery copies exist in isolated, air-gapped infrastructure that attackers can't reach.



Automated Disaster Recovery

Veeam Recovery Orchestrator automates the entire recovery process. Test every backup automatically, update recovery procedures dynamically, and fail over to recovery infrastructure with a single policy.

There are no manual runbooks and there is no wondering whether recovery works or not: SureBackup validates everything and Recovery Orchestrator executes it.



Tested, Verified Backups

Untested backups can't be trusted, which is why Veeam Data Platform **automatically validates and confirms every backup recovers**. Proactive alerts are sent out if something goes wrong, so teams can address potential issues before an incident strikes.

With Veeam, recovery verification is built in.

Integration with IBM Cloud Cyber Recovery and Backup as a Service

Ransomware is a threat for businesses large and small, making proactive protection a necessity. The right solution and plan can sidestep ransomware, restore operations, and prevent potentially serious damage.

IBM Cloud Cyber Recovery with Veeam offers infrastructure designed specifically for ransomware resilience. With it, security teams can recover VMs in minutes, protect block-level and object storage with start-to-finish immutability, verify and test backups, and restore securely from air-gapped recovery environments. Veeam Recovery Orchestrator orchestrates backup, failover, recovery testing, and more.

Key features include:

- *Immutable backup storage in Linux Hardened Repositories*
- *Air-gapped recovery environments with virtual network isolation*
- *Automated backup testing and recovery validation*
- *Multi-cloud orchestration across IBM Cloud, AWS, and Azure*
- *Predictable pricing and SLA-based service guarantees*

Building Data Resilience

with Logicalis, IBM, and Veeam

Deploying enterprise backup architecture requires more than software. It requires expertise, planning, and ongoing support, which is exactly what Logicalis brings.

Logicalis, an IBM Platinum Partner and Veeam Accredited Service Provider, has decades of experience helping organizations plan, deploy, and maintain enterprise-grade backup solutions. Our certified team of specialists understands how to design backup architectures that fit our clients' needs, deploy without disrupting operations, and keep them optimized and secure over time.

Our team supports every phase of transition, from assessing data gaps and designing business-specific solutions to implementation, management, and maintenance. As a trusted advisor, we're here to guide you through the entire project lifecycle—so your team can focus on business priorities.



IBM Platinum Partner with 25+ years of partnership and deep expertise in IBM FlashSystem, Spectrum Virtualize, and IBM Cloud

Veeam Accredited Service Partner, Gold Cloud and Service Provider, with 120+ Veeam certifications

24/7/365 monitoring and support with proactive monitoring through IBM Cloud integration, real-time alerts, and optimization

Digital Fabric Platform providing end-to-end visibility across cloud, connectivity, and security

Design-to-operations support, from architecture workshops through implementation to ongoing managed services

Contact Us

If your team is ready to drive transformation, schedule a complimentary executive briefing today.

[Schedule a free executive briefing](#)