

# MICROSOFT HYPER-V IMPLEMENTATION SERVICES



## Why Microsoft Hyper-V?

Hyper-V is deeply embedded in the Windows Server platform, making it a natural fit for organizations with existing Microsoft infrastructure. Its seamless integration with tools like Windows Admin Center, System Center, and Azure Arc allows IT teams to manage virtual environments using familiar workflows and skillsets. For organizations evaluating alternatives to higher cost platforms, Hyper-V offers a smooth migration path without sacrificing performance, manageability, or flexibility.

Today's IT environments require virtualization platforms that are cost-effective, reliable, and integrated into the broader data center ecosystem. As organizations reevaluate their infrastructure strategy in response to escalating licensing fees, many are looking for more sustainable alternatives that do not compromise on performance or scalability. Microsoft Hyper-V offers a proven, enterprise-grade hypervisor built into Windows Server. It provides robust virtualization capabilities without the added cost or complexity of third-party platforms.

## Customer Benefits of Microsoft Hyper-V and Connection Services

Connection helps your organization fully leverage Microsoft Hyper-V by simplifying deployment, improving operational efficiency, and ensuring a seamless migration from existing virtualization platforms. Whether you are beginning a new virtualization project or migrating from an established hypervisor, our Hyper-V specialists provide guidance at every phase, from initial planning and design to optimization and migration. This enables your organization to quickly realize the full potential of Microsoft Hyper-V.

### Benefits include:

- » **Streamlined Virtualization Management:** Simplify day-to-day IT operations with a tightly integrated hypervisor platform built directly into Windows Server. Hyper-V offers advanced features such as live migration, dynamic memory, and high availability without the need for third-party tools or additional licensing costs.
- » **Seamless Migration and Familiar Administration:** Experience smooth transition from existing virtualization platforms with minimal disruption. Microsoft Hyper-V supports familiar tools like Windows Admin Center and System Center for centralized management. Azure Arc easily extends governance, security, and monitoring capabilities across a hybrid cloud.
- » **Enterprise-Grade:** Leverage features like failover clustering, Cluster Aware Updating, and Shielded VMs to ensure high availability, lifecycle management, secure workload isolation, and consistent performance across your environment.
- » **Cost-Effective Virtualization:** Eliminate hypervisor licensing costs by utilizing the built-in virtualization capabilities of Windows Server Datacenter. Hyper-V delivers a production-ready platform for small, mid-sized, and enterprise environments without additional per-CPU or per-core fees.



## Connection Hyper-V Professional Services

- » **Hyper-V Migration and Deployment Services:** Connection offers professional services to help organizations transition from existing virtualization platforms to Hyper-V. Our engineers guide you through planning, environment readiness, workload migration, and platform optimization, ensuring a smooth, low-risk migration with minimal disruption.
- » **Data Protection and Disaster Recovery:** Connection helps you design and implement a data protection strategy for Hyper-V using enterprise solutions like Veeam. We ensure that your infrastructure is protected at the cluster level using application-aware backups and validated recovery to meet business continuity requirements.

### Azure Arc Integration:

Azure Arc extends centralized cloud governance, policy enforcement and monitoring to on-premises Hyper-V environments. Arc empowers on-premises integration with Defender for Cloud, Log Analytics, and Update Management.

### Software Defined Networking (SDN):

Windows Server's SDN enables centralized, policy-driven virtual networking for Hyper-V. It supports features like network security groups and tag-based segmentation, offering advanced network isolation and security without additional licensing.

### Why Connection?

Connection offers products, technical expertise, services, and solutions to help your business adapt to the ever-changing technology landscape. Connection designs and deploys infrastructure solutions tailored to each customer's unique business needs, enabling them to optimize spend while enhancing agility.