

Windows Admin Center



Designed for you. Designed **WITH YOU.**

To get a sneak peek of new features and help design the future of WAC, join our insiders group at: aka.ms/CloudInsiders

Server management reimagined



Lighting up the platform

Management UI for new Windows Server 2019 features are available only through Windows Admin Center. Storage Migration Services, System Insights, Software-Defined Networking and more.



Lightweight

Small (~60MB) download, install in minutes, no agent installation required on target connections. Access from a modern browser.



Integrated

One consistent interface across tools, and different connection types including Windows Server, Azure Stack HCI clusters and more.



Constantly improving

New features added multiple times a year. Let us know what you want next: aka.ms/WACfeedback.

Complements existing management tools in your environment

Drill-down to manage a single server or cluster for troubleshooting, configuration and maintenance

Azure management services

Complements the born-in-the-cloud monitoring and management capabilities with per-server/per-cluster granular troubleshooting and configuration.



System Center

Complements the large-scale monitoring and management capabilities of System Center by providing an easy way to do granular troubleshooting and configuration on a per-server or per-cluster basis.

Cloud/hybrid
Environments of any size

Large deployments
Enterprises, hosts, and service providers

Small deployments
Small-to-medium business, remote/branch office



RSAT

Continue to use Remote Server Administration Tools for managing server roles and features. You can use Windows Admin Center instead of RSAT to manage clusters, Hyper-V, Active Directory, DNS, DHCP, IIS and more.



Remote Desktop

Instead of remoting into a server via RDP and using traditional in-box tools like Server Manager, you can manage servers remotely from a browser using Windows Admin Center.

Core functionality

Single server or cluster troubleshooting, configuration & maintenance

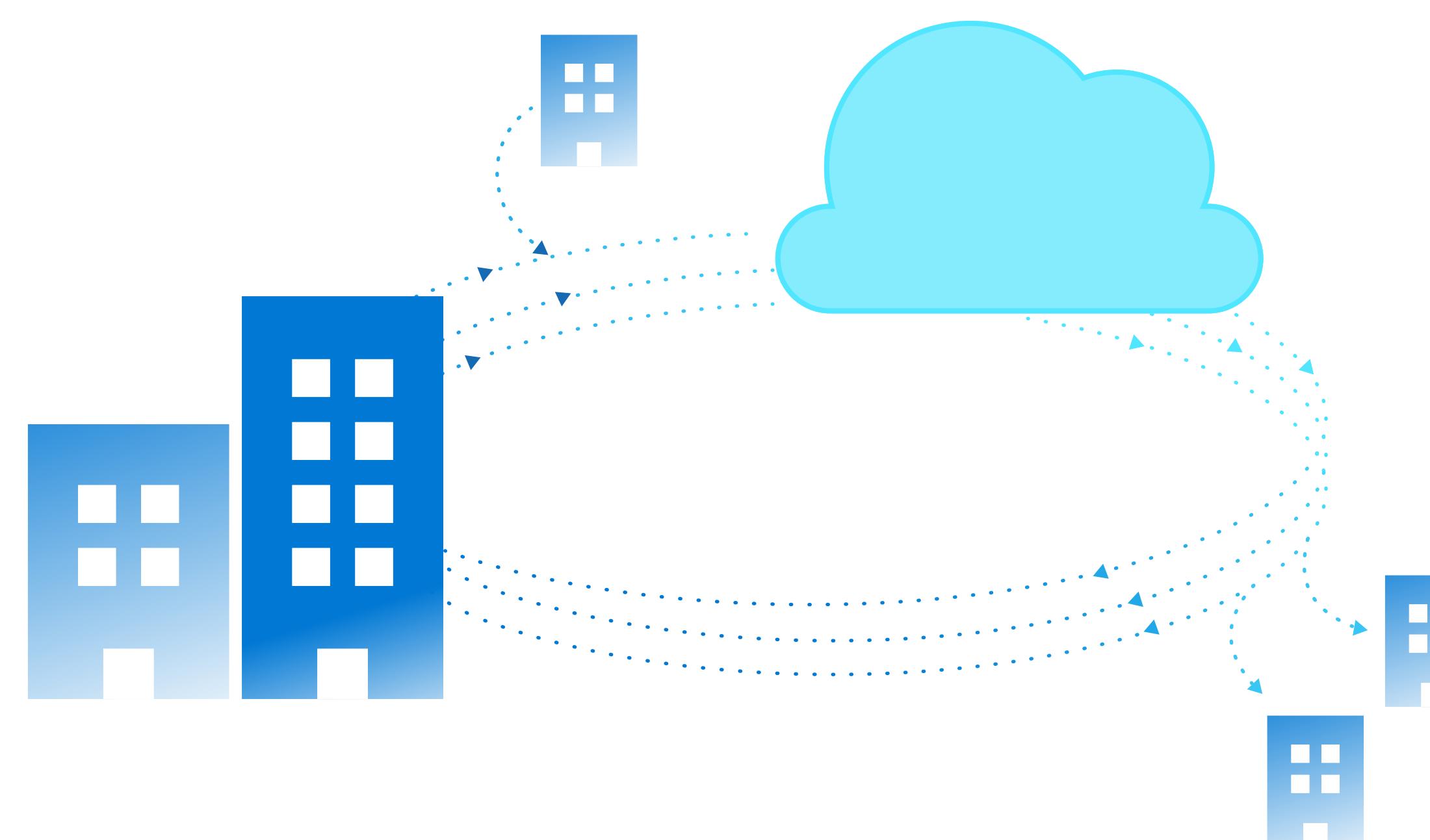
Windows Server

- i Overview
- i Active Directory
- i Apps + features
- i Certificates
- i Containers
- i Devices
- i DHCP
- i DNS
- i Events
- i Files
- i Firewall
- i IIS
- i Network
- i Packet monitoring
- i Performance monitor
- i PowerShell

Cluster

- i Overview
- i Cluster-Aware Updates
- i Drives
- i Networks
- i Roles
- i SDN monitoring & configuration
- i Servers
- i Storage Spaces Direct
- i Virtual machines
- i Virtual network
- i Virtual switches
- i Volumes

Hybrid



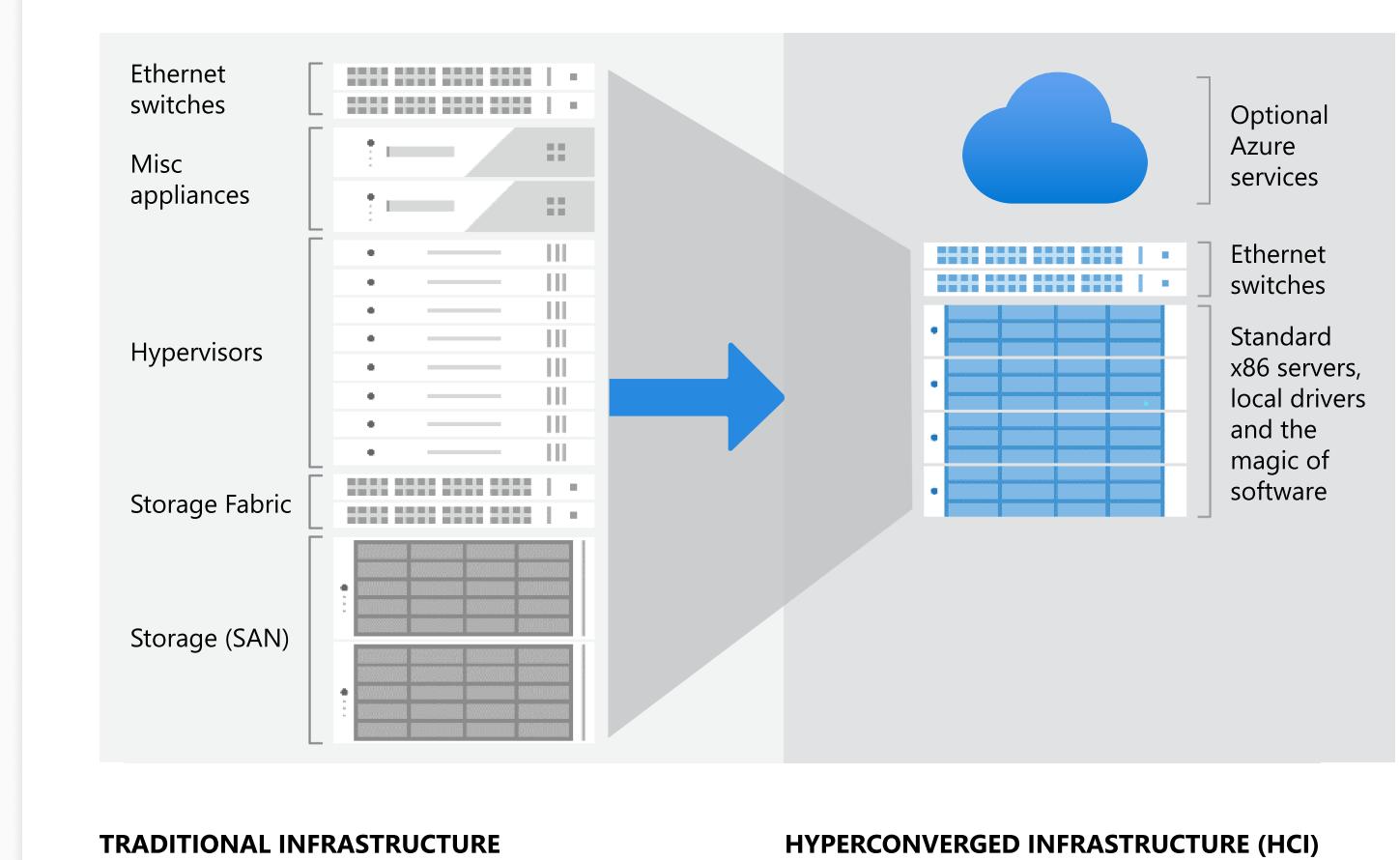
Extend on-premises into Azure

- i Extend on-premises capacity
- i Azure File Sync
- i Cloud Witness
- i Create Azure VM
- i Azure Extended Network
- i Azure Network Adapter
- i Storage Migration Service
- i Business continuity + disaster recovery
- i Azure Backup
- i Azure Site Recovery
- i Storage Replica

Manage from Azure

- i Cloud intelligence to monitor, secure, update on-prem servers
- i Azure Arc for Servers
- i Azure Monitor
- i Azure Security Center
- i Azure Update Management

Azure Stack HCI



Create and manage Storage Spaces Direct and Hyper-V virtual machines

Radically simple workflows to create, open, resize, and delete volumes; and create, start, connect to, and move virtual machines; and much more.

Powerful cluster-wide monitoring

The dashboard graphs memory and CPU usage, storage capacity, IOPS, throughput, and latency in real-time, across every server in the cluster, with clear alerts when something's not right.

Software Defined Networking (SDN) support

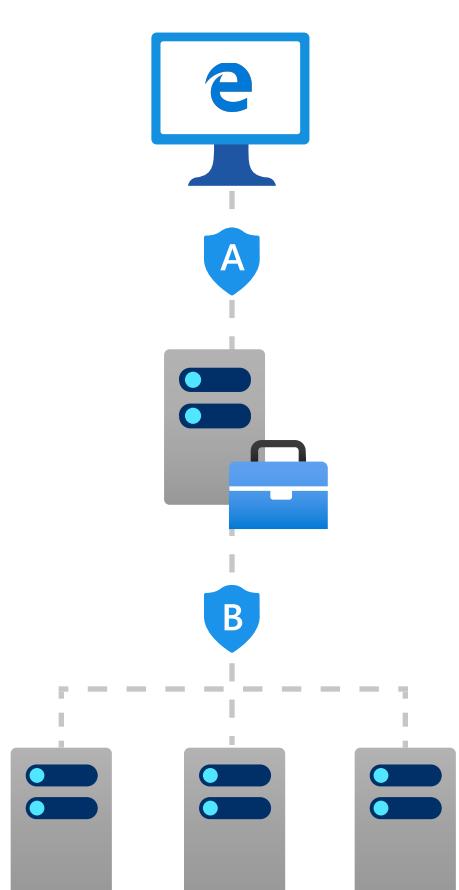
Manage and monitor virtual networks, subnets, connect virtual machines to virtual networks, and monitor SDN infrastructure.

Connect to hybrid cloud services

Streamline access to management and security services in Azure, such as site recovery, and cloud-based monitoring.

Security

Leverage existing technologies for multiple layers of security across connection hops to your target.



- A Secure access to the Windows Admin Center gateway
 - Use Azure Active Directory identities to enforce conditional access policies such multi-factor authentication
 - Restrict gateway access and administration with Active Directory and local groups
 - Browser-based UI uses secure HTTPS communication, even in offline environments
- B Secure access to servers managed with Windows Admin Center
 - Connect via WinRM over HTTP or HTTPS
 - Configure Role Based Access Control (RBAC) on managed nodes
 - Configure delegation for a single sign-on experience
 - Leverage the power of Local Administrator Password solution (LAPS) when using Windows Admin Center in desktop mode

Partner Ecosystem

Get additional capabilities for hardware, application management and monitoring through 3rd party extensions right from within Windows Admin Center.



Extensibility with the Windows Admin Center SDK

Integrate with Windows Admin Center tools

Easy and seamless in Web UI and using deep links.

Design an extension with ease

Quickly mockup UI before coding using our PowerPoint design toolkit.

Develop with latest web technologies

HTML5, CSS, Angular, TypeScript, Windows Admin Center UI library.

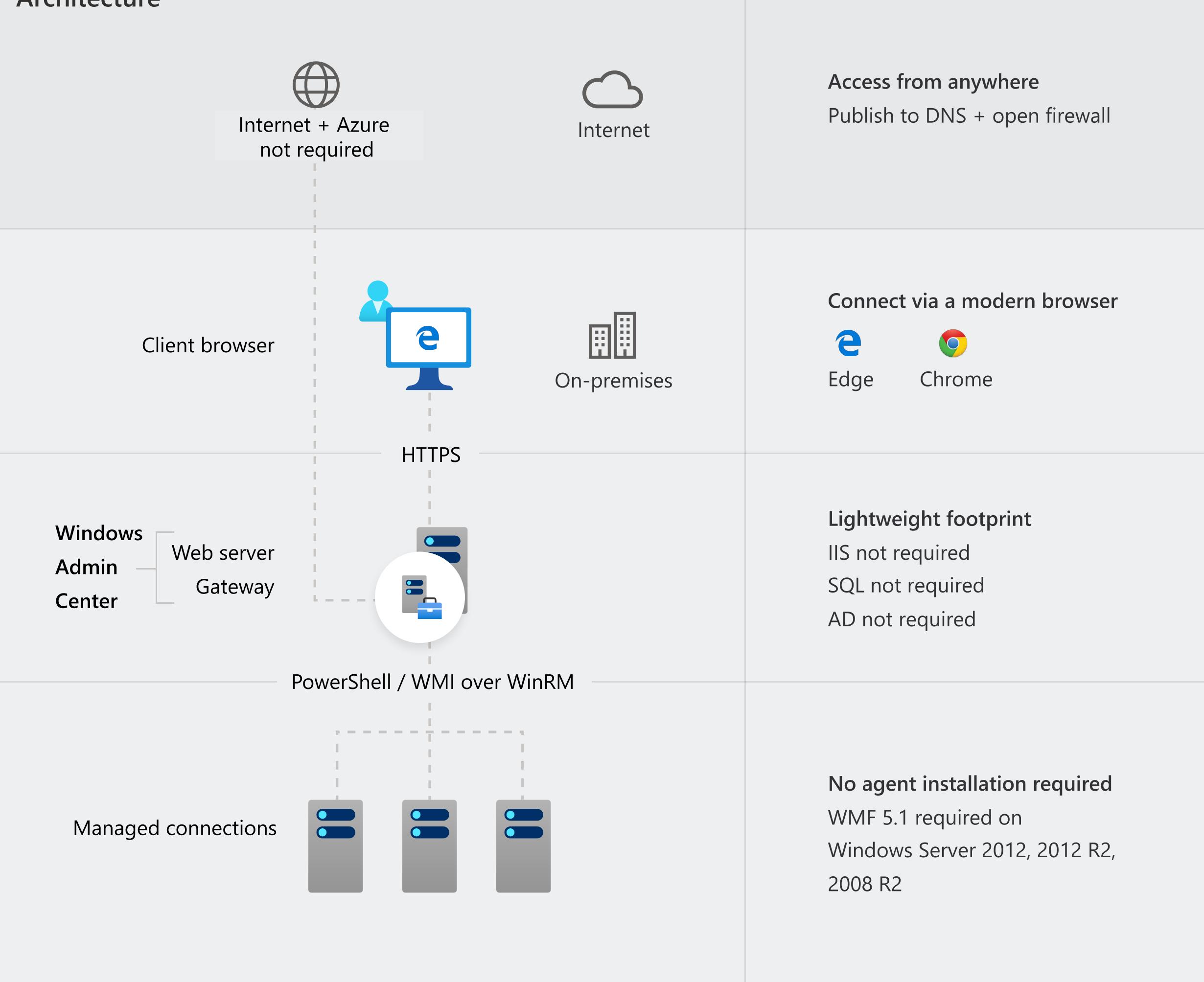
Leverage platform capabilities

Azure Active Directory, Multi-factor Authentication, Role-based access control, logging/auditing.

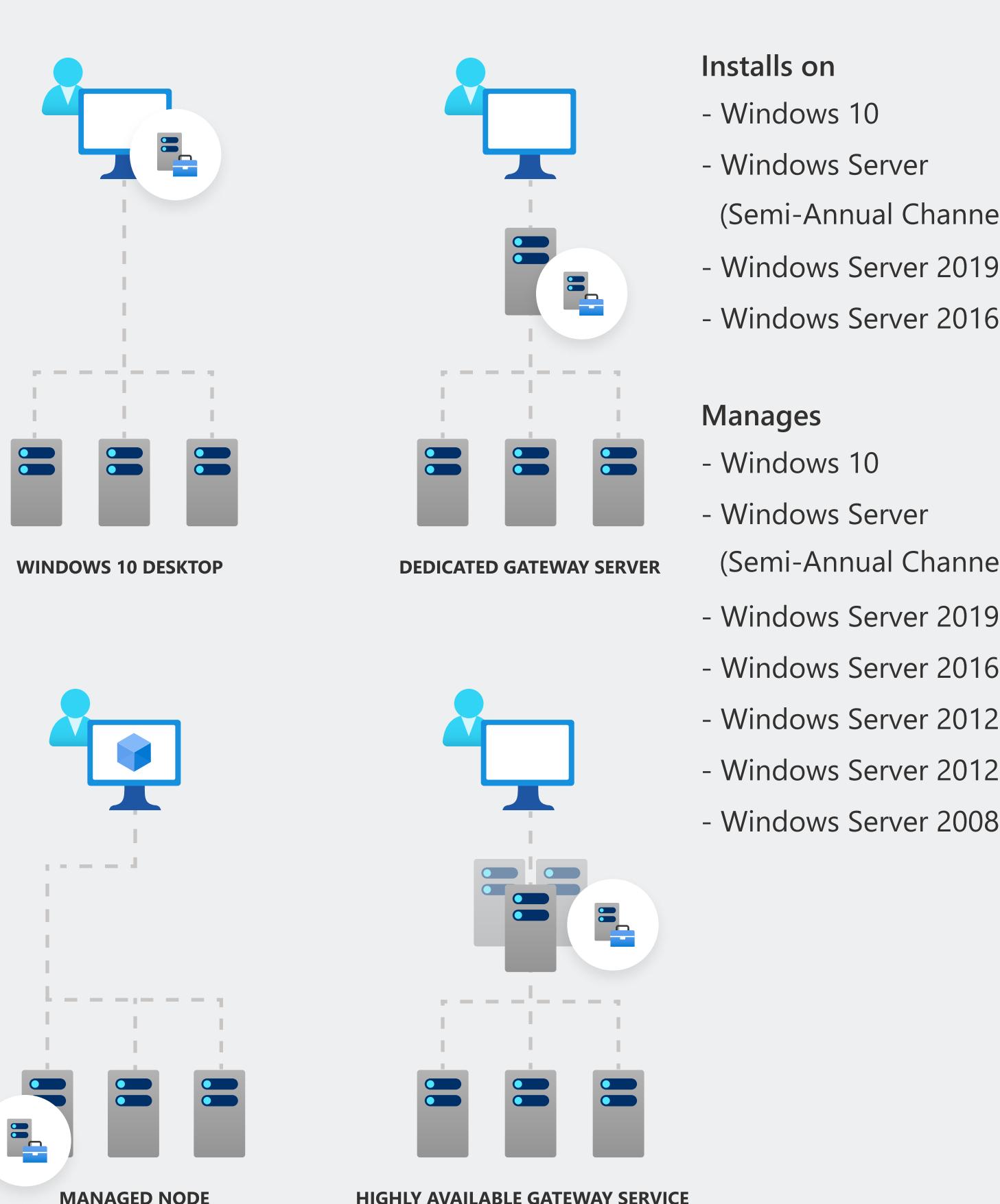
Extend product outreach

Fastest growing server management tool in Microsoft history!

Architecture



Flexible deployment options



Manage multiple environments

