



Red Hat & Microsoft Better together

Making our joint-customer successful

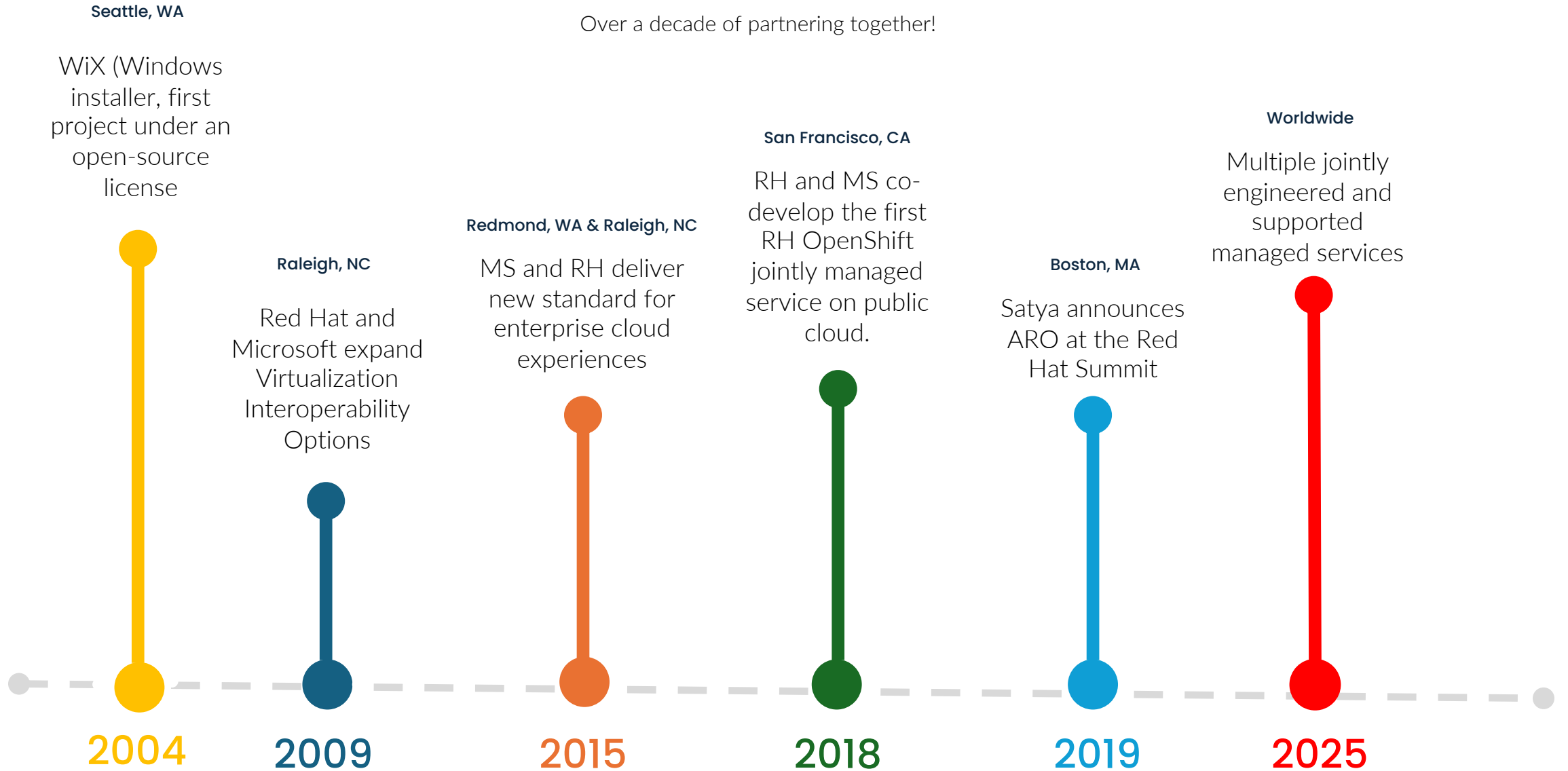


The strategic partnership



The History

Over a decade of partnering together!



Why choose Red Hat and Microsoft?

Combining solutions from two market leaders



Trusted global partners



Integrated solutions



Collaborative support



Engineering
collaboration



Advanced security

One more thing...

Better Together
Making our joint-customer successful in their journey!

Our joint solutions



Red Hat® Enterprise Linux®
on Microsoft Azure



Red Hat OpenShift® on
Microsoft Azure



Microsoft SQL Server on Red Hat
Enterprise Linux and Microsoft Azure



Microsoft SQL Server big data
clusters on Red Hat OpenShift



Red Hat Ansible Automation Platform
on Azure



Red Hat Enterprise Linux for SAP
Solutions on Microsoft Azure

And.... AI !

Build an AI platform for E2E AI lifecycle management



Red Hat
OpenShift



Red Hat
OpenShift AI



Azure AI services

Azure Red Hat OpenShift



Trusted, comprehensive and consistent hybrid application platform for managing the entire application lifecycle

Open hybrid AI/ML platform, built on top of OpenShift, to create and deliver AI-enabled apps securely at scale across hybrid-clouds

Harness the power of Microsoft's fully managed AI services to drive innovation and transformation





What is Azure RedHat Openshift?

Build and run a platform **VS** using Azure Red Hat OpenShift

Use your tool of choice with integrated Azure components.

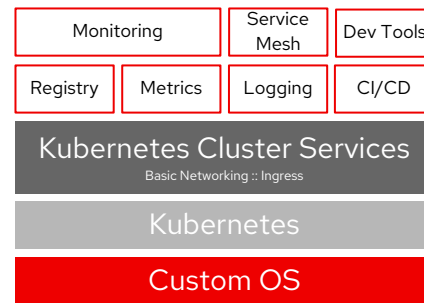
Azure Monitor Azure Firewall ARM

Azure Arc Azure Log Analytics Azure AD

And more.



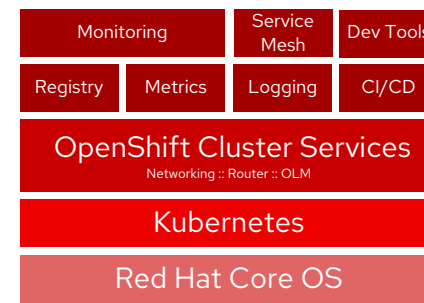
The Parts



DIY



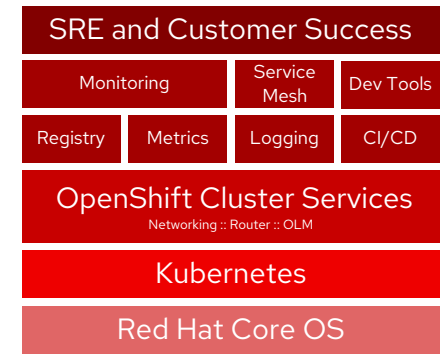
The Assembled Car



- Application Platform -
Self-managed Red Hat OpenShift



The Car & Pit Crew



- Turnkey Application Platform -
Azure Red Hat OpenShift

Azure Red Hat OpenShift



Jointly engineered,
operated, and
supported by
Microsoft and Red Hat
with an integrated
support experience



Faster time to value

Empower developers, and quickly deploy and scale applications in minutes, enabling a focus on innovative applications, not managing infrastructure.



Reduce complexity

Fully managed OpenShift throughout the stack, 24x7 expert SRE joint support, and an industry-leading 99.95% SLA.



Enterprise-grade operations, security, and compliance

Run your apps on the Red Hat OpenShift security-hardened Kubernetes platform built on world-class Azure infrastructure. Compliant with PCI DSS, HITRUST, FedRAMP, SOC2 Type 2, and ISO 27001.

Streamline innovation and operations

AZURE RED HAT OPENSIFT FEATURES

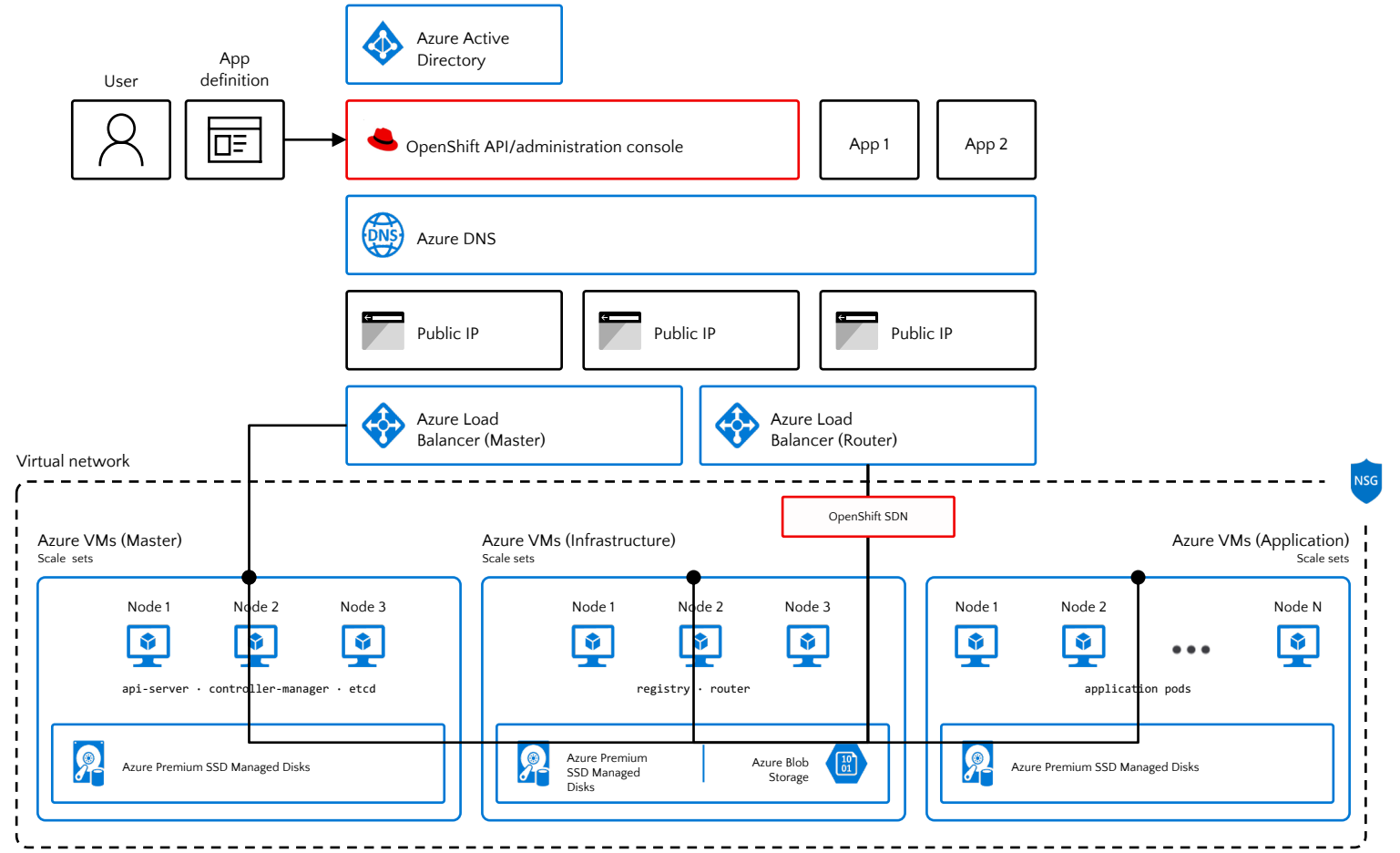
- Flexible, self-service deployment
- Create fully managed OpenShift clusters in minutes
- Cluster node scaling
- Scale on demand to meet resource demand
- Persistent storage volumes
- Azure Disk is preconfigured as the default storage class, providing dynamically provisioned Premium SSD's on-demand
- Azure Active Directory integration
- Use Azure Active Directory to control access to your cluster with an integrated sign-on experience
- Fully managed clusters
- Master, infrastructure, and application nodes are managed by Microsoft and Red Hat; plus, no VMs to operate, and no patching required
- Unified support
- Jointly engineered, operated, and supported by Microsoft and Red Hat with an integrated support experience
- Virtual network integration
- Deploy your cluster into a new VNet, then use
- VNet peering to connect to your existing VNet and on-premises networks
- High availability
- Multiple masters and infrastructure nodes help ensure your cluster has no single point of failure
- Regulatory compliance
- Azure Red Hat OpenShift is compliant with SOC, ISO, PCI DSS, HIPAA, and more
- First-party Azure service
- Clusters are deployed into your Azure subscription and included on your Azure bill

Running your own Red Hat OpenShift cluster

Responsibilities

User management	■
Project and quota management	■
Application life cycle	■
Cluster creation	■
Cluster management	■
Monitoring and logging	■
Network configuration	■
Software and security updates	■
Platform support	■

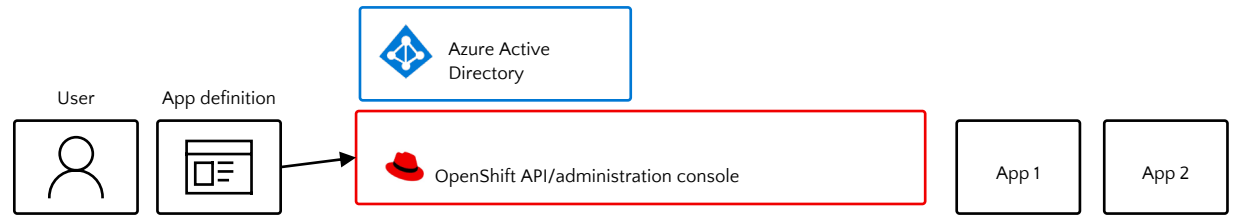
■ Customer ■ Microsoft and Red Hat



Fully managed clusters with Azure Red Hat OpenShift

Responsibilities	
User management	Customer
Project and quota management	Customer
Application life cycle	Customer
Cluster creation	Microsoft and Red Hat
Cluster management	Microsoft and Red Hat
Monitoring and logging	Microsoft and Red Hat
Network configuration	Microsoft and Red Hat
Software and security updates	Microsoft and Red Hat
Platform support	Microsoft and Red Hat

Customer
 Microsoft and Red Hat



Let Microsoft and Red Hat...

Manage all your clusters.

Secure your nodes.

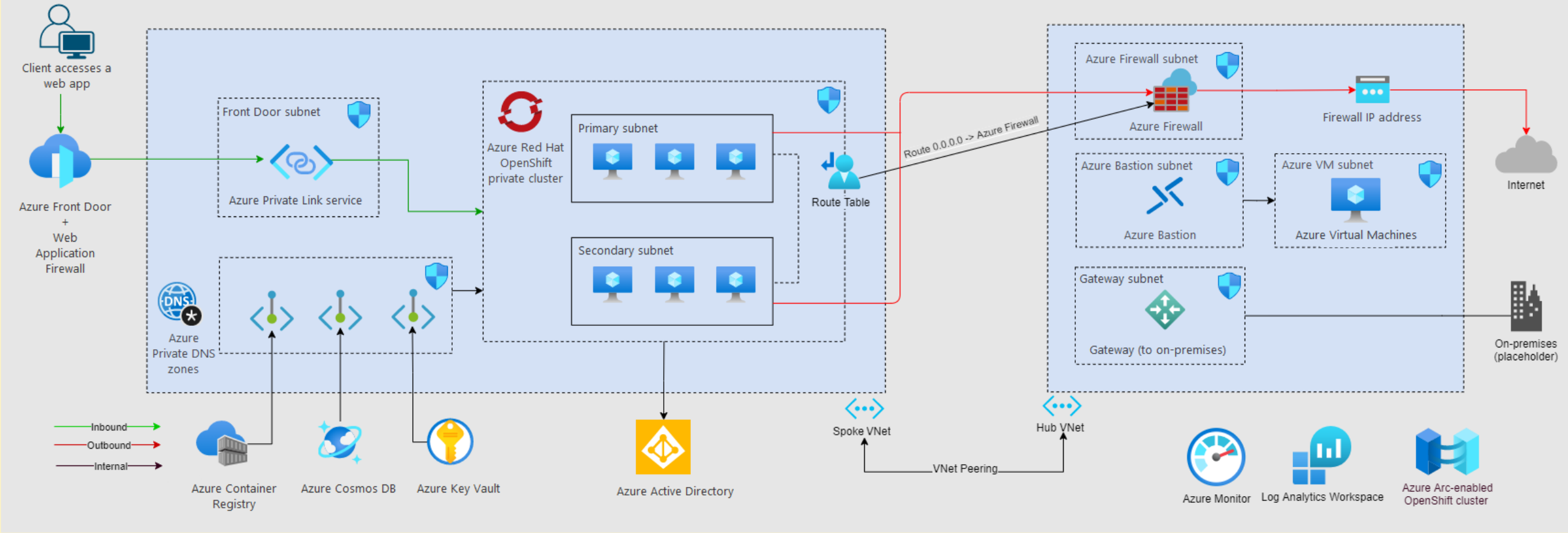
Monitor and operate your VMs.

Manage environment patches.



ARO Landing zone

Azure Red Hat OpenShift reference architecture



Value for the customer

Focus on the business

Innovate faster

One platform, Hybrid

Easier deployment

Developer experience

Security at it finest

Reduce cost

Enterprise pro-active support

Looking forward



IBM Software on ARO



Confidential containers



OpenShift Virtualization on ARO



Continuous investment from both companies



Red Hat AI + Azure AI



Hosted Control-plane for ARO



Customer stories!

100's of
Enterprise
customer
running ARO
successfully
in production



Alpega customer video





Key Take-aways

Easy to start

Easy to master

Focus on the business

Joint support & engineering RH/MSFT

First-party service

Happy to help!

Visit the Microsoft booth 😊