

Small Business Cloud Adoption

Hybrid World Examples



OUR CLOUD. YOUR WAY.

November 2022

Agenda

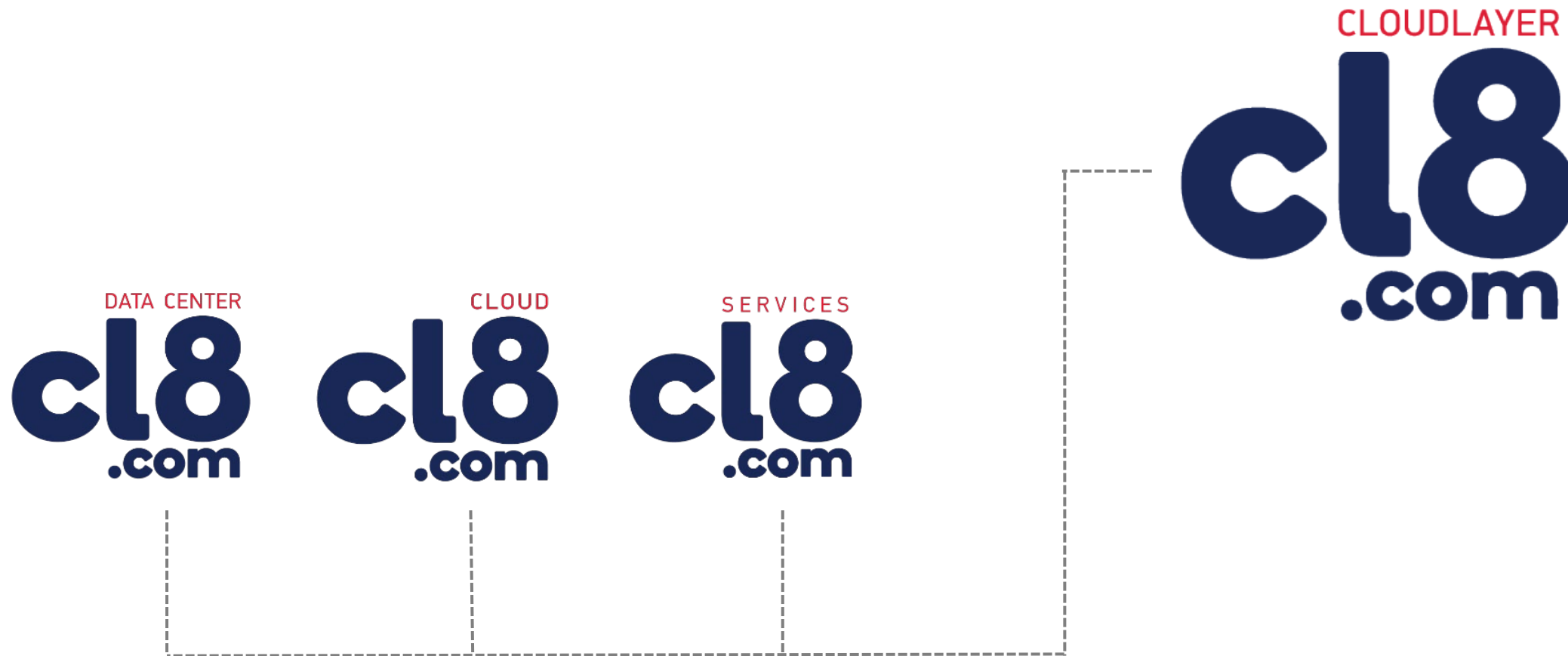
- ❑ A few words about cl8
- ❑ Hybrid Reference Architectures and Best Practices
- ❑ Examples and best practices
- ❑ IaaS, DRaaS and Multi-Cloud
- ❑ Next steps

A few words about CL8

Why CL8?

- ❑ Clouddlayer8 (CL8) is the only carrier neutral, state of the art Tier III Data Center in Cyprus offering cutting-edge Data Center Services, Cloud and Managed Services.
- ❑ The company's mission is to provide secure, scalable and highly available Data Center services to businesses where Information Technology is critical to their business success.
- ❑ Clouddlayer8 strategy is to offer a unified, secure architecture with the public cloud to customers. CL8 aims to be the cloud provider and datacenter of regional customers and the Cyprus Government.
- ❑ Build on Operational Excellence

3 Pillars



Certifications



why CL8...

Decision Criteria

- TIER III Certified Data Center
- Carrier Neutral Multiple ISPs, Multiple Paths
- DDoS Protection by leader vendor
- CY IX: member of the Cyprus internet network
- NoC 24/7/365 Support, Real people, Real Time
- SLA for provided services, money back guarantee
- Data Center, Cloud & Managed Services
- Team of highly qualified professionals
- Highest Standards and Certifications
- Packaged and Custom Solutions

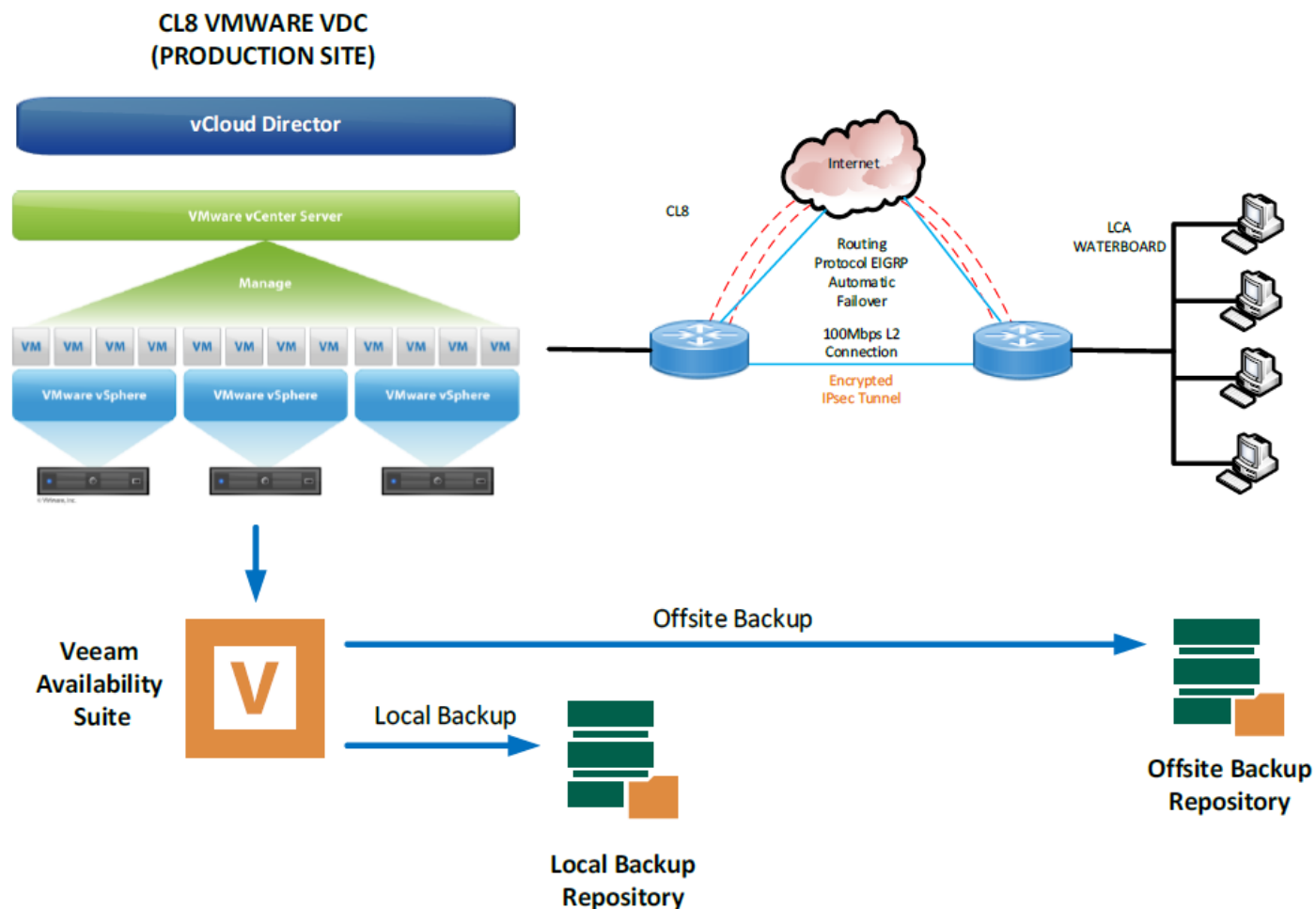
This is who we are



Hybrid Reference Architectures Examples and Best Practices

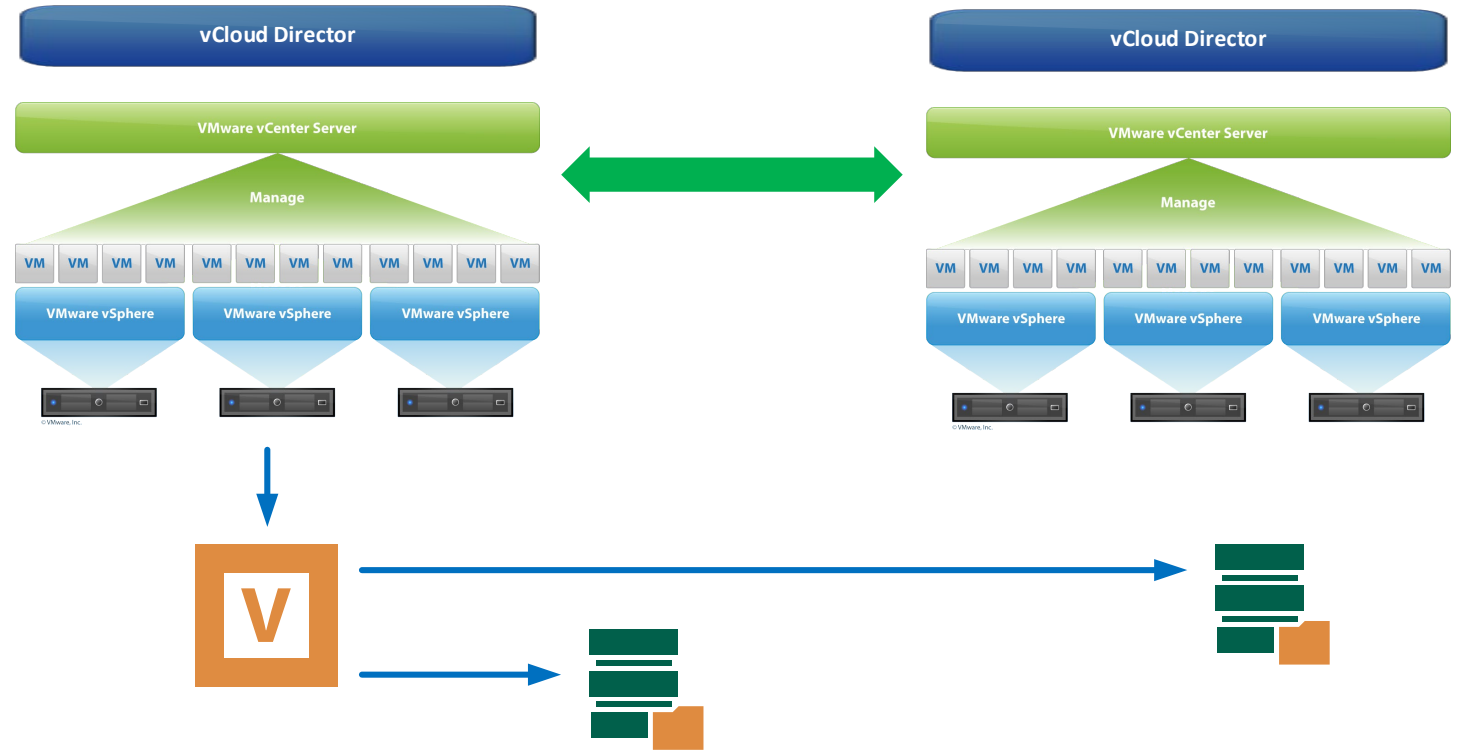
IaaS - VMware VDC Cloud Only Datacentre

- ❑ Cloud benefits
- ❑ Keeping Flexibility
- ❑ High Available Connectivity
- ❑ Data protection best practices



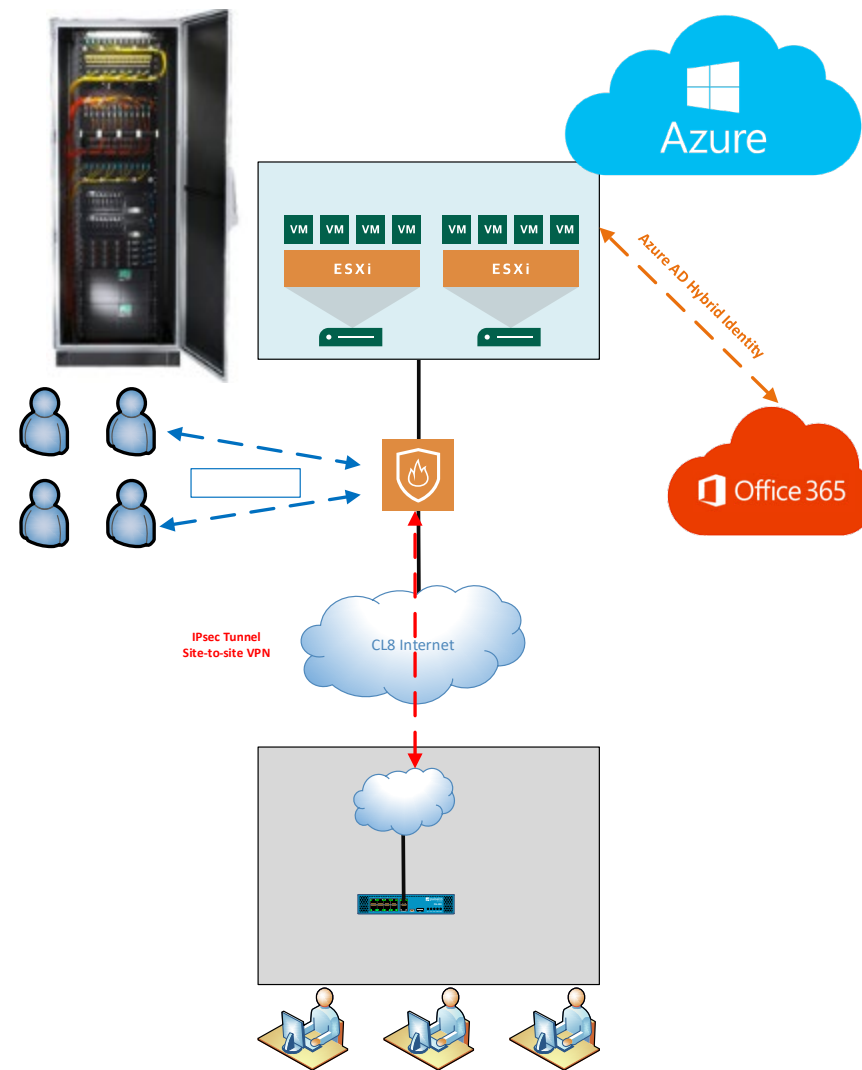
IaaS - VMware VDC Stretched at a Second Datacenter

- ❑ Improved Availability
- ❑ Cost effective replication
- ❑ Worry free test, recovery and failback
- ❑ Data protection best practices



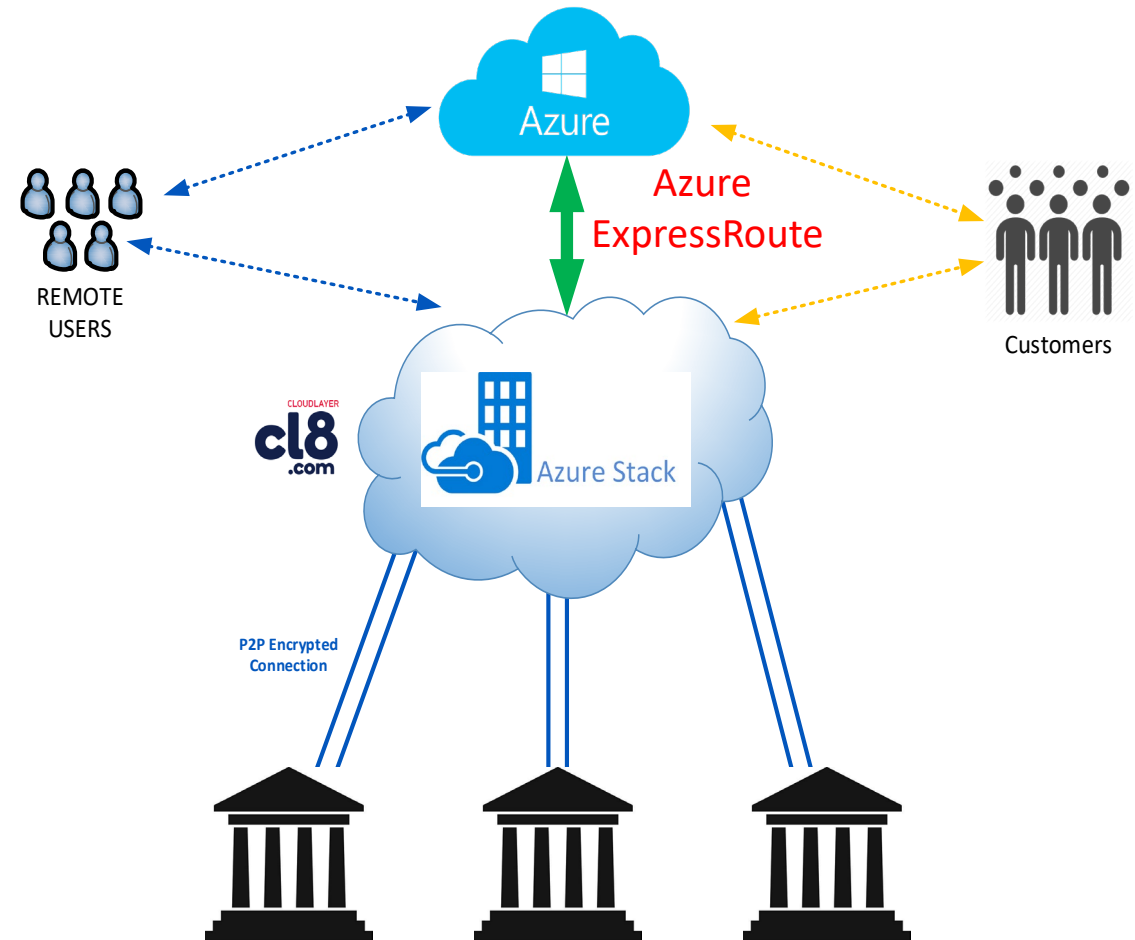
IaaS Hybrid Architecture Combined; All Worlds Combined

- ❑ Cloud and Datacenter benefits
- ❑ Max. Flexibility
 - ❑ IaaS
 - ❑ SaaS
 - ❑ Bare Metal
 - ❑ Collocation
 - ❑ Hyperscalers
- ❑ High Available Connectivity
- ❑ Data protection best practices
- ❑ **Multi-Cloud in one Cloud 😊**



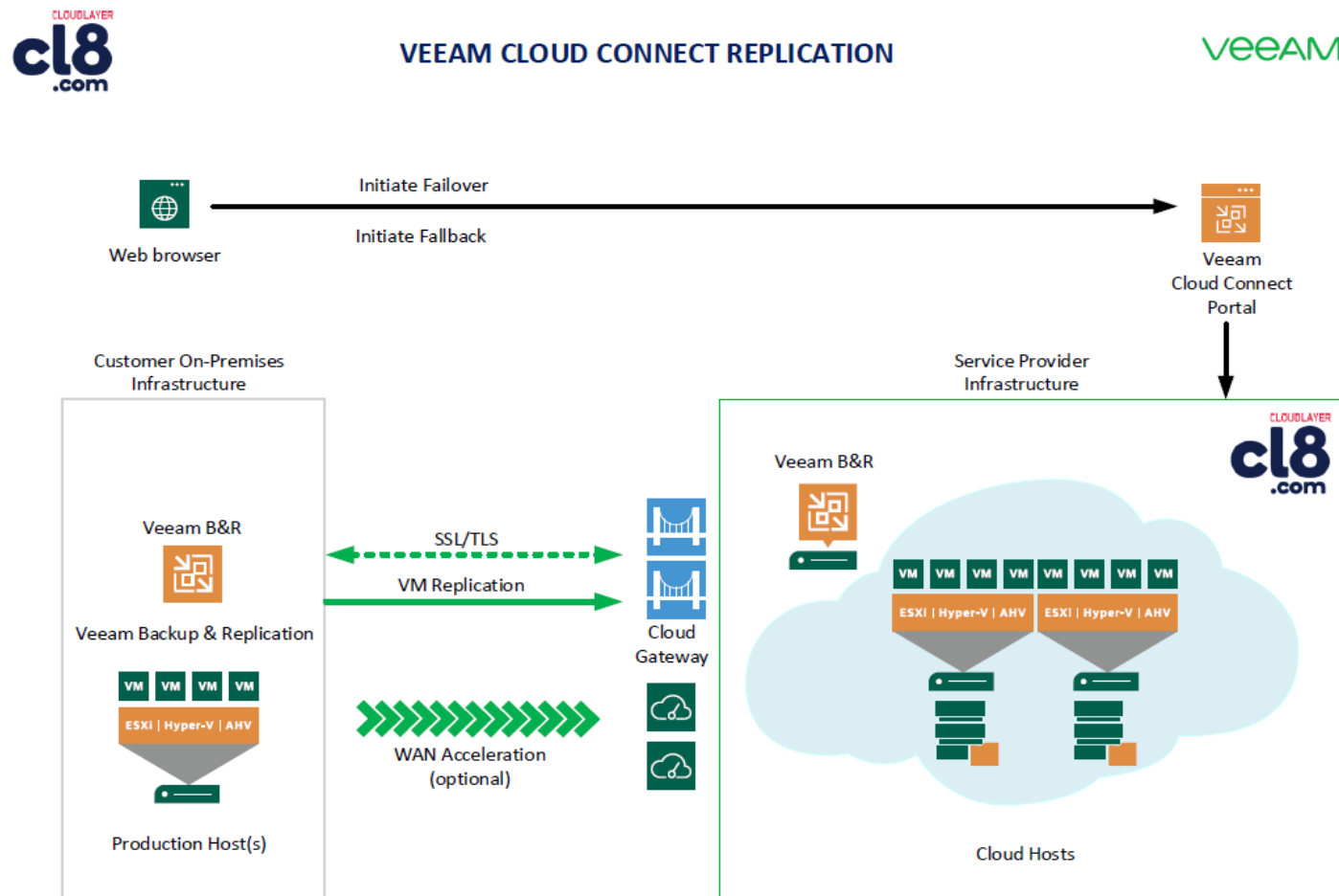
Hyperscalers Solutions; Hybrid Azure Example

- ❑ We can host Azure Stack HCI or Azure Stack
- ❑ Extend to public cloud
- ❑ Optimized services and data location
- ❑ Express Route potential



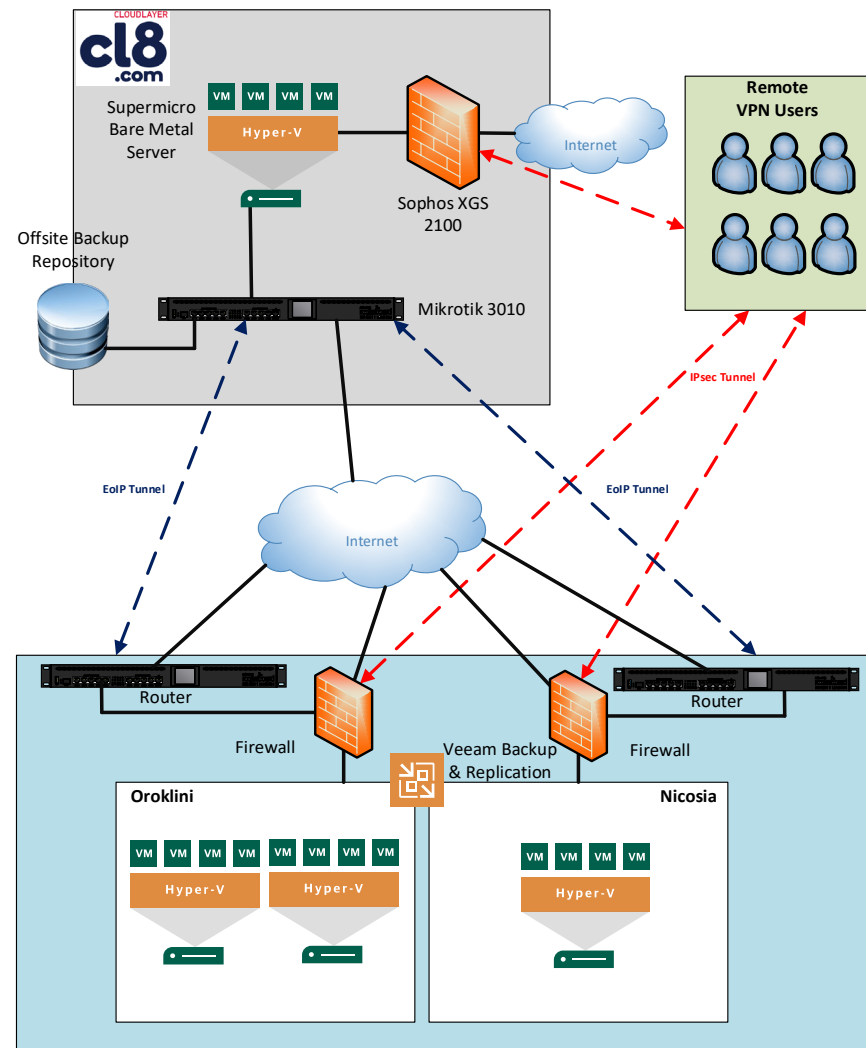
DRaaS Reference Architecture

- ❑ Improved Availability
- ❑ Cost effective Disaster Recovery
- ❑ Simplification and Speed
- ❑ Worry free test, recovery and failback
- ❑ Data protection best practices
- ❑ Compliance, e.g. ISP 27001 and other prerequisite



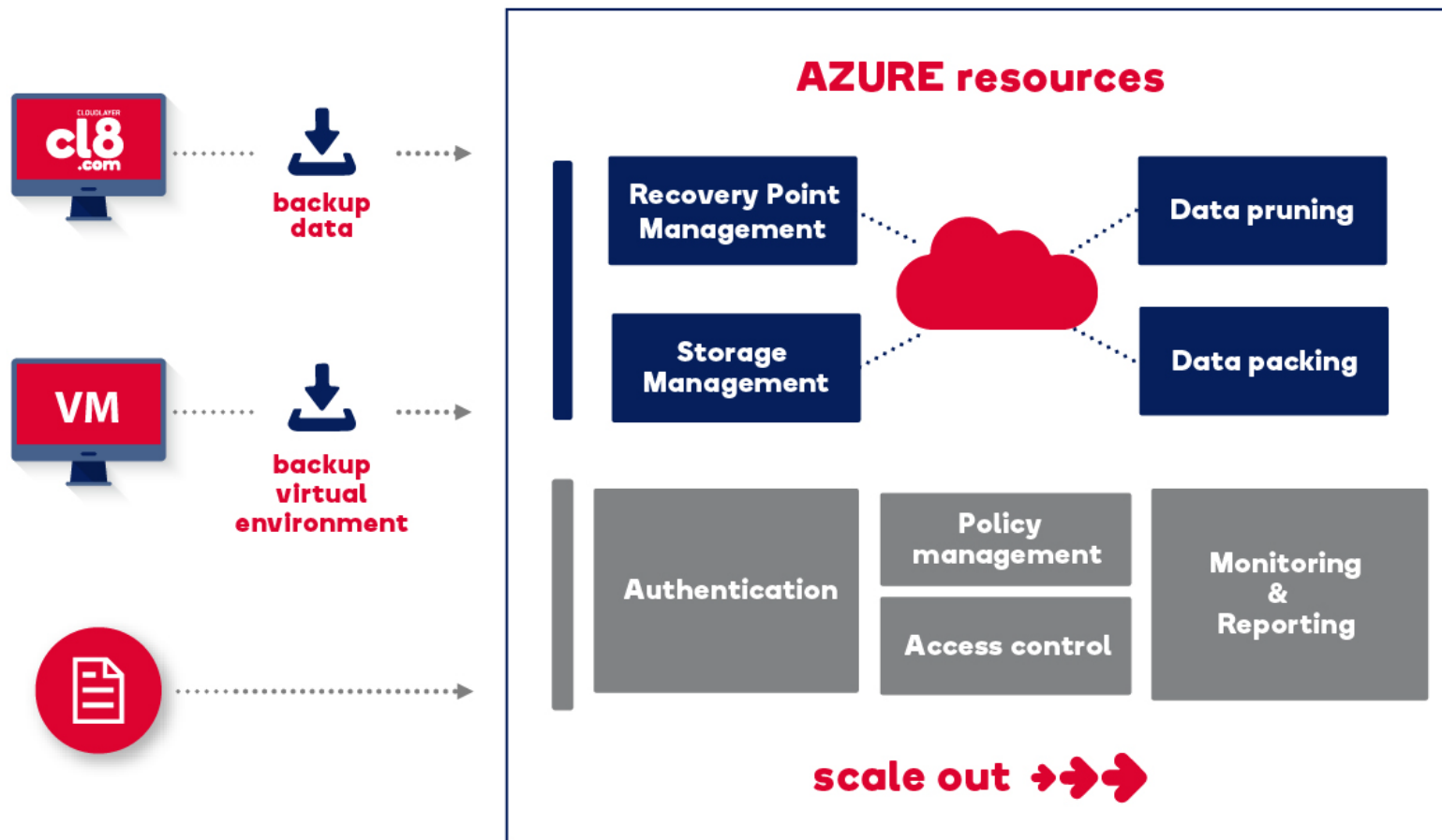
Custom DR Architecture

- ❑ Multi-Platform support
- ❑ Top flexibility
- ❑ Cost effective Disaster Recovery
- ❑ Simplification and Speed
- ❑ Worry free test, recovery and failback
- ❑ Data protection best practices
- ❑ Compliance, e.g. ISP 27001 and other prerequisite



Azure Site Recovery Architecture

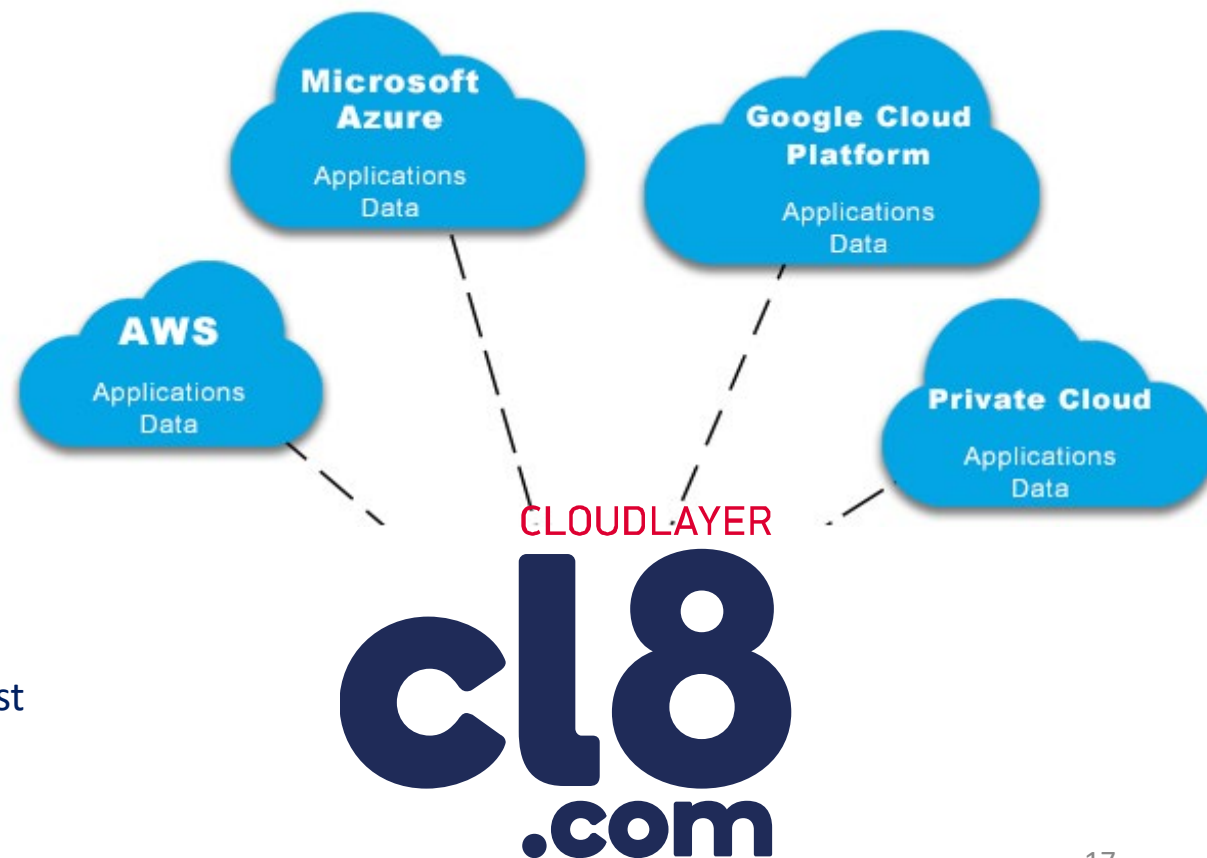
- ❑ Overseas protection and recovery
- ❑ Improved Availability
- ❑ Cost effective Disaster Recovery
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- ❑ Worry free test, recovery and failback
- ❑ Data protection best practices



Cloud & Data Center Architecture

Realizing the benefits requires a solid strategy to map out opportunities, requirements, solutions and Cloud Providers!

- ❑ Private Cloud (Virtual Data Center)
- ❑ Colocation Services (HW/Network, Azure Stack / HCI)
- ❑ Bare Metal / Dedicated Servers
- ❑ Cloud Storage & Cloud Backup solutions
- ❑ Managed Services
 - ✓ Consulting, design, Implantation, Support
- ❑ Business Continuity Services
 - ✓ Hot Seats / Cold Seats
- ❑ Management tool:
 - ✓ Simulate migrations, inventory, security, migration, cost forecasting



Multi-cloud – Hybrid – On-Prem Single Vendor Approach

Thank you!



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 - ❑ IaaS
 - ❑ SaaS
 - ❑ Bare Metal
 - ❑ Collocation
 - ❑ Hyperscalare
- ❑ High Available Connectivity
- ❑ Data protection best practices
- ❑ **Multi-Cloud in one Cloud 😊**

