

Use Case: Hyperconverged Infrastructure (HPE SimpliVity)



ReliSource worked with a US Organization to implement HyperConverged Infrastructure

Challenge on business growth and plan on consolidation:

- As business was growing rapidly, client chose SimpliVity Hyperconverged Infrastructure to accommodate all hardware expansion.
 - ✓ Use 6 Cubes (CN-3400 Series) SimpliVity as a result of new Data Center deployment (including VDI).
 - ✓ Set up another 6 Cube in colocation in different City with Backup, Retention and DR site as part of Disaster Recovery Plan



Use Case: Hyperconverged Infrastructure (HPE SimpliVity) continued



Following Features and applications were used:

Used HPE SimpliVity in the following ways:

- Data Center Consolidation / Private Cloud
- Infrastructure Modernization / Technology Refresh
- Migrated Infrastructure System
- Virtual Desktop Infrastructure (VDI)
- Production applications

Runs the following applications:

- ESXi Host; VDI
- Application: SharePoint, SQL Database, Dell Data Protection etc.



Use Case: Hyperconverged Infrastructure (HPE SimpliVity) continued



ReliSource helped its client achieve following values with SimpliVity Hyperconverged Infrastructure:

□ **Capacity Savings of up to 30:1 with SimpliVity**

□ Deployed new workloads, including allocating computing & storage resources, configuring data protection policies, in the following time:

✓ After SimpliVity: **1 day – 1 week**

✓ Before SimpliVity: **1 week – 1 month**

□ Realized value in 1 week after the deployment of SimpliVity as **Application deployment was 5 times faster on first deployment**

□ Found the following SimpliVity features extremely valuable for them:

✓ Global federated management: **extremely valuable**

✓ Hyperconverged appliance: **highly valuable**

✓ VM-centric management via vCenter: **extremely valuable**

✓ Inline Dedupe, compression: **extremely valuable**

✓ Integrated data protection: **extremely valuable**