Virtualize Tier 1 Applications

Server Virtualization: Default Model for Deployment Today

In little more than a decade, server virtualization has risen to dominate deployments.

The benefits of virtualization are significant,

but going "the last mile" to virtualize Tier 1 applications, that’s a challenge.

The applications left today to virtualize are high performance, mission-critical and complex: Tier 1 applications.

These apps face some challenges:

- **Time to service**: This is the time required to deploy the infrastructure and the application to production.
- **Quality of service**: Mission-critical applications must be highly available because business depends on them.
- **Cost of service**: This is the overall cost of deployment and maintenance, ranging from the obvious hardware and software license costs, to IT staff costs.

Companies Getting It Done With Converged Infrastructure Solutions

**oXya**, a France-based hosting company, specializes in SAP applications, managing them remotely on customer’s premises or hosting SAP in its own datacenters.

Hitachi Unified Compute Platform and its integrated UCP Director management software enables virtualization in new areas of the datacenter.

The next SAP application oXya plans to virtualize is Hitachi Unified Compute Platform for the SAP HANA Platform.

**oXya** uses the HDS UCP converged system for virtualizing customers’ SAP applications.

**oXya** reports all deployments have excellent performance and reliability track records.

Additional benefits include capital and operational cost savings.

The next SAP application oXya plans to virtualize is Hitachi Unified Compute Platform for the SAP NAPA Platform.

**Faster provisioning**

**Higher availability**

**Better disaster recovery**

**Foundation for private cloud initiatives**

**By 2017**

**88%** of all new logical server shipments were virtualized.

**In 2014**

**80%** of all new logical server shipments were virtualized.

**of all new logical server shipments were virtualized.”**