



UC VIRTUALIZATION: ARE YOU READY?

*UNDERSTAND
THE CHANGES
NEEDED FOR UC&C
VIRTUALIZATION.*

Application virtualization makes much better use of computing and network resources — but delivering the expected performance and value requires specific preparations. For real-time applications like Unified Communication and Collaboration (UC&C), the requirements are even more demanding.

UC&C virtualization can involve both the Telephony and Data Center teams in unanticipated ways, because virtualizing real-time applications affect:

- / **People:** Administrative groups that have not worked together in the past must now collaborate.
- / **Processes:** Parallel processes must be merged and streamlined to enhance agility.
- / **Technology:** Independent technologies can become interdependent in a virtual infrastructure

The SPS UC&C Virtualization Readiness Check is a rapid-deployment service to ensure that your virtualized environment is ready to support UC&C applications. Deeply knowledgeable specialists check ESXi versions, virtual environment network configurations, data configuration, change-control processes, utilization impacts and more to ensure a smooth transition to this powerful technology.

The result? Virtualization projects that run smoothly and deliver the expected performance, without revealing problems elsewhere in your network. The question is, can you set that expectation without it?



WHAT'S INCLUDED?

To successfully prepare and execute a Unified Communications virtualization project, you need a clear understanding of the technical requirements that real-time communication applications will place on your virtual environment. Specialized SPS certified solution engineers will analyze:

- / **VMware ESXi Host Configuration:** Determine the environment's readiness to meet manufacturer requirements for UC&C applications. Are there enough hosts/clusters?
- / **UC&C Network Readiness:** Real-time communication applications have additional network requirements, including bandwidth, SIP trunking, virtual LAN configuration (VLAN) and Quality of Service (QoS) settings.
- / **Organizational Capabilities:** Ensuring high performance and HA/DR requires business policies, procedures, roles and accountabilities that support the application across a range of scenarios and contingencies.
- / **Dual Change Control Process:** Supporting virtualization for real-time applications requires Telephony and Data Center teams to define interdependent practices and work together.
- / **Application & Resource Allocation:** Server and network utilization thresholds for real-time applications are more restrictive than those for general applications.
- / **As-a-Service / Hosted Environment Configuration:** Ensuring performance places demands across the entire network, including as-a-service and hosted elements.
- / **HA/DR Hosts or Clusters:** Can high availability / disaster recovery (HA/DR) requirements be supported? Additional server nodes may be required to support HA/DR.)
- / **Version and Manufacturer Support Requirements:** Virtual environment and UC&C application versions must be compatible, and VMware feature support varies among product and versions. Does your environment meet solution requirements?

The UC&C Virtualization Readiness Check service is designed for enterprises in the early stages of planning a virtualized deployment of UC&C applications. Clients that plan significant organizational adoption of these capabilities will find the greatest value in this service.

Start your UC&C virtualization project

ON THE RIGHT TRACK.

Contact SPS today at 888-777-7280 or visit www.spscom.com.

SPS / Integrate. Collaborate. Accelerate.

Strategic Products and Services

300 Littleton Road
Parsippany, NJ 07054

888.777.7280

www.spscom.com

AVAYA



Microsoft Partner
Gold Communications



vmware[®]