

## Smart Infrastructure

*The next generation of infrastructure technologies...*



Smart Infrastructure is the truly unified infrastructure solution from Cisilion. Technology has advanced rapidly and, by working closely with our strategic technology partners Cisco, VMware and NetApp, Cisilion can now provide an answer to the challenges facing organisations as they look to provide solutions for mixed application workloads

These technologies, Cisco's Unified Computing Systems (UCS) and Nexus DC Switching, NetApp intelligent **storage** and VMware's desktop and server **virtualisation** allow Cisilion to simplify your virtualisation journey to the Cloud, protect your current investment and create efficiencies for future growth with the Smart Infrastructure, pre-validated, unified solution. Smart Infrastructure is a predesigned, base configuration comprised of VMware vSphere, vCenter, Cisco UCS and Nexus and NetApp FAS storage components.

In the past, IT Infrastructure was delivered and designed in a series of non-connected projects. Collaboration systems were implemented with little reference to the core data networks and data centre capability. The holistic approach necessary to maximise ROI and operational flexibility and capability was missing as individual, functional teams built solutions focussed on their requirements, not the transformational objectives of the business.

### The Smart Infrastructure solution is built around some key concepts:

- **Lower Risk** with a validated, simplified data centre solution and a cooperative support model for a safe and proven journey to business virtualisation and toward the Cloud.
- **Enable business agility with Flexible IT** that scales out and up to fit a variety of use cases and environments, such as SAP, Exchange 2010, SQL, VDI, Collaboration systems and video.
- **Reduce TCO and improve data centre efficiency**, while decreasing the number of operational processes, reduce energy consumption, and maximize resources.
- **Reduction in support requirements** through the effective 24/7 Managed Services necessary to achieve clarified operational objectives.

Reduce business and operational risks with pre-validated architecture

Deliver infrastructure solutions that reduce costs, yet accelerate IT by eliminating complexity and enabling flexible, agile service delivery

Three industry leaders, one unified solution from Cisilion

Each of the components in the Smart Infrastructure solution has unique virtualisation features. VMware vCenter provides a scalable and extensible management platform that supports workflow automation. Cisco UCS Manager provides embedded management of Cisco components and integration with VMware vCenter. NetApp OnCommand Management Suite lets you delegate storage management tasks to server or VMware administrators with tight vCenter integration. Together, these features create a flexible platform that can be scaled to accommodate a variety of enterprise application workloads.