Reference Architecture

Purpose-built and pre-validated solutions for Scale Computing platforms for Remote/Branch Offices.

Scale systems simplify and minimize IT deployment risks. To support it, you need compatible physical infrastructure solutions that are integrated, pre-engineered and pre-validated. You need to lower your time-to-market and deployment time; you also need to minimize on-site and remote management as well as change management costs.

Reference Architecture Configuration		
Rack	1	APC 24U Netshelter SX
Servers	3	HC1150 Appliance, 1U, 64GB RAM, 3TB HDD, 480GB SSD
Software	3	HyperCore/SC
Switches	2	Alternate 10GbE switches may be purchased separately
UPS	1	APC Smart UPS 1500VA, LCD, RM, 2U, 120V, w/ Network Card
KVM	1	APC KVM Switch
Monitoring	1	NetBotz Rack Monitor 250
Sensor	1	NetBotz Door Switch Sensors (2)
Cable Management	1	Horizontal Cable Organizer 1U w/ Brush Strip
PDU	1	Rack PDU, Switched, 1U, 15A, 100/120V, (8)5-15
Power Cable	1	Power Cord Kit (5 ea.), C13 to 5-15P, 0.6m

Schneider Electric provides an infrastructure and physical management wrapper around converged and hyperconverged infrastructures. This added 'wrapper' completes the product to enable organizations to simply and efficiently deliver a complete and highly energy efficient IT solution that is pre-tested, optimized and able to be rapidly deployed across an organization. Schneider Electrics management tools allow for remote management that seamlessly integrate with the IT hardware, reducing the need and cost of onsite IT support staff.