

## ShoreGroup Hyperflex Implementation Services

Data Sheet

### Common Uses for Hyper-converged Solutions

- Server virtualization
- Virtual desktop implementations
- Remote Office / Branch office application deployment
- Development and test environments (segmentation from production)
- Disaster Recovery

### Six Steps to Implementation Success

ShoreGroup begins any Hyperflex engagement by working with customer stakeholders to define an appropriately sized and designed Hyperflex solution.

**Discovery** – Beginning with a holistic review of your requirements, we'll survey your current environment and look for opportunities for improvement in order to create a service delivery plan (SDP).

**Design** – The SDP will create the blueprint that leverages our best practices and industry guidance to optimize the solution architecture and make sure it maps to your current and future needs.

**Build** – Next, we configure the selected technologies to create your solution and put each component through rigorous testing to ensure everything is operating as designed.

**Validate** – Through component, application, and end user testing we'll ensure the solution meets the requirements defined in the SDP and is ready for deployment.

**Implementation** – Using a comprehensive operational support strategy throughout the deployment process ensures a seamless technology cutover with no disruption to your business services.

**Transition** – Finally, we ensure that the solution is fully transitioned to your support processes or our Optanix managed services, guaranteeing a smooth shift from implementation to ongoing operation.

## Typical Hyperflex Solutions

ShoreGroup delivers a complete solution based on a next-generation data platform—one that smoothly integrates into the data center you have today. Our solution includes an integrated network fabric (Cisco UCS 6248UP), powerful data optimization capabilities that unlock the full potential of hyperconvergence. Harnessing these resources is the Cisco Hyperflex System, built around the HX220c or HX240c nodes and UCS-B chassis that's racked and cabled 10 Gigabit Ethernet connectivity to the fabric interconnects.



 <p><b>Smallest footprint 3-8 Node Cluster (VDI, ROBO)</b></p> <p><b>Per-Node</b> 1 x 480GB Cache SSD 6 x 1.2TB HDDs SD Card/120GB SSD (Boot/Housekeeping)</p>	 <p><b>Capacity-heavy 3-9 Node Cluster (VSI: IT/Biz Apps, Test/Dev)</b></p> <p><b>Per-Node</b> 1 x 1.6TB Cache SSD up to 23 x 1.2TB HDDs SD Card/120GB Back SSD (Boot/Housekeeping)</p>	 <p><b>Compute-heavy hybrid (Compute bound apps/VD)</b></p> <p><b>3-8 Node HX240c Cluster</b></p> <p><b>Up to 4 Blades SD Card or SAN (Boot)</b></p>
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## About ShoreGroup

ShoreGroup provides data center solutions that are right-sized for resource-intensive computing and collaboration applications. Through our partnerships with leading data center vendors, including Cisco, Vmware and EMC, we provide complete data center technology solutions that can dramatically enhance the reliability, performance and cost-effectiveness of your existing infrastructure.