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# Nth Generation's SAN Implementation Services - SIS

Nth Generation's SAN Implementation Services (SIS) is a comprehensive project management and service delivery methodology for implementing high-performance Storage Area Networks (SANs). As an HP-certified method for ensuring successful SAN implementations, SIS involves twelve distinct activities, from project management and design to installation, testing, and support.

**With a staff of 7 Master SAN Architects, 12 certified Engineers & Business Consultants**, Nth Generation is one of the few HP-certified SIS consulting organization in the western United States. With over 450 successful SAN implementations nationwide, Nth is the leader in designing, installing and integrating advanced Storage Area Networks, particularly in mission critical, 7X24 enterprise environments.

## SAN Implementation Services (SIS) Activities

- **Project Management** – An experienced Nth Project Manager will be assigned as a focal point for all client activities and to ensure total client satisfaction. Nth's Project Managers also coordinate the technical work, prepare required documentation and report the overall installation status throughout the project.
- **Pre-installation Consulting and Planning** – The Project Manager will conduct a full review of the implementation activities with the client in advance, including prerequisites for installation and team roles and responsibilities.
- **Logical and Physical Design** – Nth will create technical diagrams based on client requirements to be used for proper configuration and cable labeling.
- **Hardware Installation Configuration and Verification** – Nth will unpack, inspect, and install the equipment, run diagnostics and remove packing material.
- **Installation, Configuration, and Verification of HP StorageWorks and OpenView Software** – Nth will install, configure, and verify StorageWorks Platform Kits, StorageWorks Command Console, and Array Controller Software.
- **Installation, Configuration, and Verification of HP StorageWorks SecurePath Software** – Nth will install, configure, and verify Secure Path software if it is part of client's order. Additional configuration services are available for any other HP OpenView Storage software, such as Virtual Replicator, Enterprise Volume Manager, Data Replication Manager, Storage Resource Manager, Storage Area Manager suite and more.
- **Configuration and Verification of Disk Drives**– Nth will configure, initialize, and verify the RAID Storage sets through the use of powerful software tools.
- **Installation, Configuration, and Verification of Service Tools** – Nth will install sophisticated service tools on client's servers, clients or the OpenView Storage Management appliance and verify operation.
- **Verification Testing** - Collaborating with the client, Nth will develop and execute test scripts to validate proper functionality of the total SAN.
- **Customer Orientation and Knowledge Transfer** – Nth will review the HP StorageWorks and OpenView Storage Software installation, describe setup configuration, and show the client's staff the operation and use of these products.
- **Data Migration Overview** - Nth will review the Migration Planning Guide with the client. Actual migration planning and execution services are available.
- **Documentation** – Nth will provide a complete set of documentation for the client's new SAN, including complete capture of SAN configuration and corresponding topology, hardware and wiring diagrams.

**SIS** is the industry gold standard for SAN installation, delivered by the leader, Nth Generation Computing, Inc. NTH Generation's SAN Implementation Services are offered in affordable packages.

**For more information on Nth Generation's SAN Implementation Services,**  
call (858) 451-2383 or send e-mail to: [info@nth.com](mailto:info@nth.com)  
Visit us on the Web at [www.nth.com](http://www.nth.com)