



**GENERATION COMPUTING, INC.**  
"Service and Technology to the Nth Degree"

- ▶ Improve Current Asset Utilization
- ▶ Increase Data and Application Availability
- ▶ Simplify Resource Management
- ▶ Reduce Burden on Key Personnel
- ▶ Provide Roadmap to Meet Service Level Agreements
- ▶ Develop a Disaster Recovery Plan
- ▶ Build a Business Case for Future Investment

### **Nth Generation's Backup and Storage Assessment**

A unique backup and storage-centric view of a client's IT environment that can help improve current asset utilization, increase data availability and aid in resource planning. Delivered by Nth's team of seasoned Backup and Storage Engineers (including 7 Master SAN Architects), the assessment results in an objective report which contains our unique Service Level Grid for Backup and Storage. Nth Generation assessments help clients maximize their existing assets while providing the ideal foundation for IT planning and budgeting.

## Why Consider Nth's Backup and Storage Assessment?

Worldwide spending on backup and storage services continues to explode, driven by "pain points" common to all industries:

- ▶ Rising costs and increased complexity
- ▶ Rapidly growing demand for storage capacity
- ▶ 7x24 requirement for data availability
- ▶ Shorter or nonexistent backup windows
- ▶ Demand for more reliable backups, faster restores and centralized resource management

The storage industry attempts to address these issues with a parade of offerings intended to improve performance, manage cost and reduce risk. Evaluating vendor offerings and their underlying technologies is a daunting task for most end-users. Nth Generation's Backup and Storage Assessment employs a proven methodology to assess and document a client's IT environment, offer recommendations for optimizing current assets and plan for the future based on our extensive knowledge of existing and emerging technologies.

## Experience

Nth Generation maintains a staff of seasoned Business Analysts and Backup and Storage Engineers that analyze a client's resource utilization in order to recommend the best model for future utilization. Whether a client prioritizes high availability, disaster recovery or business continuance, Nth Generation can assist in developing a plan to meet their business needs. Nth accesses the knowledge repositories of the manufacturers we represent and leverages this information with decades of IT experience to help clients achieve their goals. Nth's veteran Project Managers average 22 years industry experience, ensuring that projects are completed on time and on budget. Nth's areas of expertise include:

- ▶ Backup, Recovery and High Availability Computing
- ▶ Storage Resource Management
- ▶ Storage and Server Virtualization
- ▶ Heterogeneous Integration
- ▶ Data Center Design

## Business-Driven Assessments

Nth's Backup and Storage Assessment is an essential step in our four-stage practice methodology that includes assessment, design, implementation and support. In the assessment stage, Nth's Business Analysts and Engineers work with clients to establish a baseline of current service levels. Together, we rank the client's goals and challenges to assess the current use of resources against measurements such as return on net assets and service level objectives. The Assessment deliverable is an objective report containing our unique Service Level Grid for Backup and Storage, a powerful tool for planning and budgeting.

## Planning and Design

Following a Backup and Storage Assessment, Nth Generation's clients often proceed with the design phase. Here, we take a vendor-neutral, enterprise view and consider a client's System, Network and Security goals to ensure that our architectural recommendations meet current and future needs.

## Implementation

Following the design phase, Nth Generation assists in the selection and implementation of the optimal solution. During this phase, our Engineers work side-by-side with clients to ensure thorough knowledge transfer and a smooth hand-off of the final solution. In addition, Nth University offers hands-on technical training to ensure that clients enjoy immediate productivity and gain maximum return on their investment.

## Managed Service and Support

After implementation, Nth Generation offers various levels of client support. Complementing manufacturers' standard warranty and maintenance service, Nth's renowned onsite support and Telephone Support Services ensure that new solutions perform at peak levels and meet all success criteria.