

Storage



Any serious adoption of virtualization technology and strategies requires centralized storage. Gotham helps clients identify and implement the most appropriate and cost-effective storage solutions.

Organizations that need to:

- Reduce server and desktop footprint
- Replace existing DAS environment with a networked solution
- Reduce an enormous backup window
- Increase reliability in an affordable HA solution
- Safeguard or improve business uptime statistics

Take action to:

- Implement a centralized storage solution that supports a consolidation and virtualization initiative
- Assess existing and projected storage utilization
- Develop strategies to centralize active data and archive unused necessary data
- Implement solutions that meet planned recovery point and recovery time objectives

And see benefits including:

- Direct cost savings through reduced power, cooling, and real estate
- Expanded capacity and performance without affecting data availability
- Reduced backup windows, increased reliability
- Ability to meet compliance requirements
- Business continuity maintained through replication of critical data and services
- More reliable disaster recovery strategy foundation

Offerings

- Storage infrastructure
- Disaster recovery
- Storage virtualization
- Backup and replication
- Deduplication
- NAS

Certifications

- EMC ASN Accredited Partner
- Technical Architect (TA), EMC ASN Pre-sales Certification
- Implementation Expert (IE), Specializations in CLARiiON, Centera and Celerra products
- EMC Certified Technical Specialists
- NetApp NS1-201, specializations in server and storage virtualization products

Strategic Partners

- Atlantis
- Dell Software
- EMC
- NetApp
- Nutanix
- Symantec
- Syncsort
- Veeam
- VMware



"To effectively run an IT organization it is crucial to have a limited but select group of partners you can rely on. Gotham has been one of my partners for over ten years."

Jerry Levine,
Head of Information Technology
AQR Capital Management

Client Profile

An investment management firm employing a disciplined multi-asset global research process. Their investment products span from aggressive high volatility market-neutral hedge funds to low volatility benchmark-driven traditional products.

Solution Area: Data Storage

Business Situation

The client had outgrown and needed to replace their existing SAN, a mid-sized CLARiiON. Through the purchase of EMC products, the client also hoped to centralize their data management. Scalability was key because of the amount of accumulated data. And as they were opening up another datacenter, the client needed real-time replication between the two sites and failover in case of a disaster at one site.

Solution

The client chose to purchase an EMC DMX-3 enterprise SAN, with enterprise class Cisco SAN switches and Cienna dark fiber equipment. This solution eliminated the increasing number of direct attached storage arrays, and allowed them to proactively monitor the hardware.

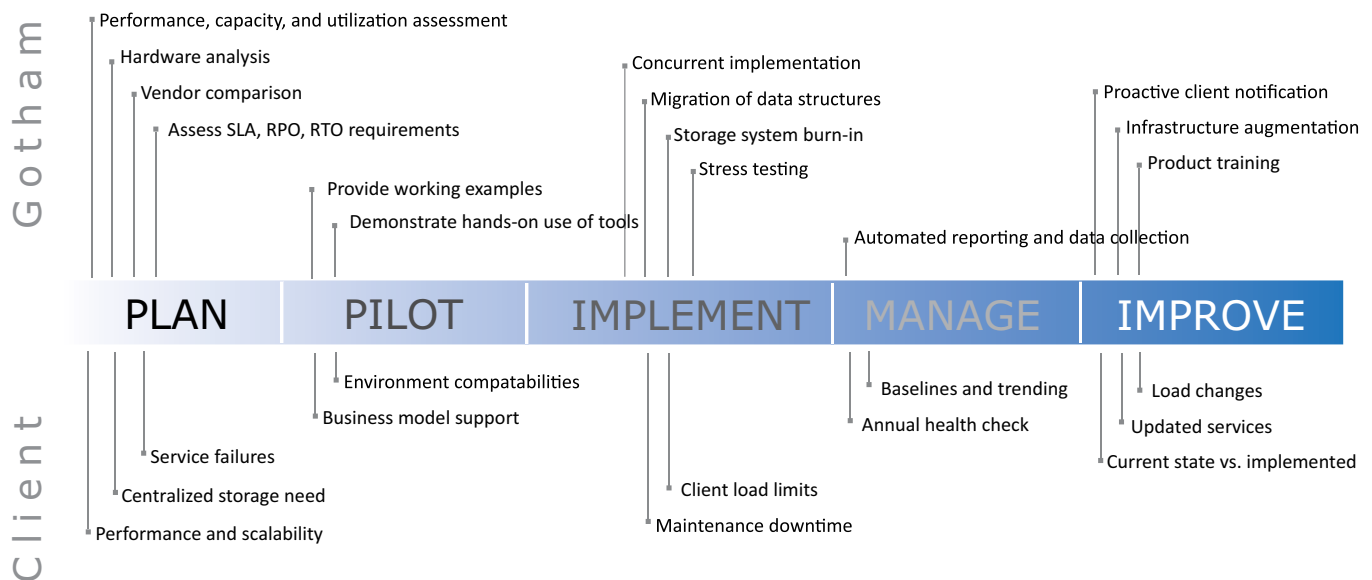
Key Technologies: EMC SAN, Cisco SAN Switches, Cienna dark fibre connection

Key Benefits

- Reliable storage
- Centralized management
- Proactive monitoring of the storage hardware
- Data replication to remote site
- Fiber attached backup media server and server hosts increased data throughput
- Virtual servers and server failover solutions were implemented using the SAN

Why Gotham

The client feels that to effectively run an IT organization, it is crucial to have a limited but select group of partners they can rely on. Gotham has been a reliable partner for over ten years.



Implementation Model