

**Synetic Inc.** is a Canadian data-storage manufacturer and distributor specializing in high-performance, cost-effective and reliable data storage and server products. **Your benefits - lower cost, custom solutions & better support from local people who know the answers.**

### Vision and Mandate

In 1998, Synetic's engineers envisioned the future of data storage technology. They believed that businesses of any size would adopt disk-based technology for backup and data redundancy, provided it could be made reliable, cost-effective and accessible. The result would be massive growth of data-storage technology and its applications in response to the market's demands.

Since then, Synetic has brought to market a whole range of data-storage solutions, specializing in RAID technologies. Many of these products have been sold under OEM arrangements; more recently Synetic has begun to launch its products under its own brand.

Today, Synetic works with over twenty component manufacturers worldwide in exclusive arrangements. Synetic frequently designs and develops products in-house and abroad. In each case, Synetic subjects its products to rigorous testing and development before releasing them to the market.

Since its establishment, Synetic has been growing an average of 25% annually and has built a high level of credibility in the data storage market in North America.

### High Quality, Low Total Cost of Ownership (TCO)

Synetic pays particular attention to the areas where it is a world leader: firmware and build quality. Synetic optimizes the firmware for all of its products, resulting in superior operating performance. In addition, Synetic products are built to an extremely high quality of manufacture. Synetic's RMA is less than 1%, a statistic which the company is extremely proud of. The finishing touch is the product price. Synetic believes its hardware should be easy to use and within financial reach of small and medium-sized organizations (SMBs).

### Solutions and Support

Given the nature of data storage products, an element of consultancy has always been part of the Synetic approach. Synetic will not recommend a solution to a client without fully assessing the client's needs. It's the only way to match a product to the client and ensure an appropriate and lasting data management solution.

Synetic offers this same level of service to its partners and resellers, making sure that all retailers who carry Synetic products learn about Synetic products, stay on top of new developments in data storage technology, and learn how to help clients determine the solution that will work for them.

### Our technologies

- DAS (Direct Attached Storage)
- NAS (Network Attached Storage)
- SAN (Storage Area Networks)
- ISCSI/IP SAN (data storage over IP)
- Clustering Hi-Performance Servers



**SyneSERV 1U & 2U Single/Dual Processor Clustering Servers**



### A Member of:



MUNICIPAL  
INFORMATION  
SYSTEMS  
ASSOCIATION



PROUD MEMBER  
OF VIATec





A New Approach to Data Storage Management

## Services:

### Data Storage Management Consulting

Synetic takes a systematic approach to determine each client's unique data storage requirements. We design, configure and install the appropriate hardware and software.

### Data Storage Networking Services

Synetic designs and implements:

- Load-sharing and balancing network data storage management
- Clustering symmetric data access management.

### Fibre SAN technology design and implementation:

Complete designs and proposals for installing terabytes of server-less Fibre Channel Storage Area Networks (SAN) with:

- HB (high availability)
- Redundant data management.

### Virtual Storage Implementation

Virtual Storage removes the barrier of physical volumes and implements virtual data centres offering full data protection and real-time continuous access.

### IP Storage Implementation with Fibre and SCSI storage backbone

Remote storage management and backup is possible from anywhere in the world with easy-to-use technology at the data and application level.

## Products:

Synetic designs, manufactures and markets its own line of products, such as:

### SyneRAID™ Subsystem

Our models include:

- SCSI to IDE/SATA/SCSI
- Fibre to IDE/SATA/SCSI/SAS/Fibre
- SAS to SATA/SAS

### SyneServ™ Rackmount Servers

Single and dual-processor high-performance servers for enterprise applications

### Syne-iSCSI™ and IP-SAN Servers

iSCSI servers and appliances for:

- Remote data access
- Back-up
- Replication & Disaster Recovery

### Synetic Inc.

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16-Bay SyneRAID6 SAS&SATA-II RAID Subsystem



24-Bay SyneRAID6 SAS&SATA-II RAID Subsystem



16-Bay SAS+SATA-II IP SAN Syne-iSCSI RAID Subsystem

### International Customer Base

- US Department of Energy, Seattle
- Milan Transit System, Italy
- Natural Resources Canada, Ottawa
- Environment Canada, Victoria
- National Research Council of Canada
- Fishery and Ocean of Canada, Victoria
- Province of British Columbia, Victoria
- Four Municipalities in British Columbia
- NASA Jet Propulsion Laboratories
- Atomic Energy Canada, Ottawa
- Georgia Tech, Atlanta
- University of Purdue, Indiana
- Thompson River University, Kamloops