



**Synetic Inc.**  
*Data Protection Management Company*

*“A Company with Proven Global Accomplishments”.*

### **About Synetic**

Synetic Inc. is a North American systems hardware manufacturer and distributor specializing in high-performance, cost-effective, and reliable data storage subsystems and clustering server products. The company mission is to bring a new approach to data storage management and provide advanced solutions to its clients worldwide.

### **Vision and Mandate**

In 1998, Synetic’s engineers envisioned the future of data storage technology and huge potential of its growth. They believed that businesses of any size would soon 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 to respond the market’s demands.

Since then, Synetic has brought to market a whole range of disk array data storage solutions for local and remote data protection utilizing advanced RAID based DAS, SAN, NAS and IPSAN technologies. Many Synetic products have been sold under OEM arrangements. In recent years Synetic has begun to launch its products under its own brands, SyneRAID, SyneSAN-FC, Syne-NAS and SyneSAN-iSCSI/IP.



**16-Bay SAS/SATA IPSAN Syne-iSCSI  
RAID Subsystem**

Today, Synetic works with over twenty manufacturers worldwide, with some in exclusive arrangements. Synetic's R&D team has a strong technical background, assorted degrees in science and engineering fields, and decades of combined real-world experience. The R&D division designs and develops products in-house and abroad, and works in conjunction with engineering departments in Synetic’s partner companies overseas. On other occasions, manufacturers will introduce new products and Synetic will provide market awareness, distribution and unprecedented North American based technical support. In each case, Synetic subjects its products to rigorous QA, stress testing, and technical analysis before releasing them to the market. Often assisting partner companies with revisions to resolve any technical issues, feature requirements, or user interface improvements that are required to meet Synetic's demanding standards.





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***Low TCO and High ROI, the Mark of High Quality Products***

Synetic products are built under extremely high quality manufacturing processes, enabling them to last for years with correspondingly high MTBF and MTTF. Synetic operates worldwide, providing distribution and support to locations around the globe. The company is renowned for attention to detail, from Build Quality and Quality Assurance to System Design and Firmware Development and Optimization.

Synetic's RMA rate is less than 1%, a statistic of which the company is extremely proud. The finishing touch is hardware price. Synetic believes its hardware should be within financial reach of small and medium-sized businesses providing a truly affordable TCO (Total Costs of Ownership), as well as a high ROI (Return of Investment) for their clients.

***SAITS (Synetic Advanced IT Services)***



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. This is the only way to match a product to the client and ensure an appropriate and lasting data management solution.

Recently, based on long-standing client demand, the company has created a new division, SAITS (Synetic Advanced IT Services [www.saits.ca](http://www.saits.ca)), to offer turn-key IT solutions. SAITS offers the same level of quality in IT Solutions that Synetic Products have been providing for many years.

SAITS will assist clients to make sure that they are fully informed about their options, and are provided with a solution proportionate to their requirements. SAITS will not recommend a solution without fully assessing the client's needs. This is the only way to match a product to the client and ensure an appropriate and lasting data management solution.





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### **Solutions, Supports & Services**

With the assistance from SAITS highly skilled and experienced technical team, Synetic carries out a systematic assessment to determine each client's IT and data storage needs. This allows the Synetic & SAITS team to design, install, configure, and maintain an appropriate IT infrastructure, tailored to client requirements and designed for reliability and cost-effective scaling.

#### **Infrastructure Services**

- Fully managed IT infrastructure services
- IT outsourcing and maintenance for corporate clients and companies that require skilled IT services without hiring permanent IT staff
- Planning, design, implementation, project management and ongoing support for a wide variety of Information Technology infrastructures
- IT infrastructure refurbishment, upgrade planning and implementation with server and network support and monitoring

#### **Data Storage Management Consulting & Networking Services**

Design and implementation of:

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

#### **BigData Analytic, Cloud & Data Centre Design, Installation & Management**

#### **Business Continuity & Data Protection Services**

- BigData Analytic Design and Complete Implementation
- Comprehensive Disaster Recovery Planning
- On-site, Off-site, On-line Backup & Restore
- Continuous and Secure Remote Data Access
- Site Redundancy with Fail-Over and HA (High Availability)
- Cloud Services IAAS, SAAS, PAAS
- Virtualization & Clustering Design and Implementation

#### **SAN technology design and implementation**

Complete designs and proposals for multi-terabyte Storage Area Networks (SAN) using Fibre Channel, SAS, and/or iSCSI/IPSAN technologies, featuring:

- HA (high availability) and Fail-Over
- Redundant data and site 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



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International Institute  
Informatics and Systemics



Storage Networking Industry Association



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**SAN technology design and implementation (Cont....)**

- Multi-protocol designs allowing for iSCSI replication or access with Fibre Channel/SAS storage backbones
- Remote storage management and backup from anywhere in the world with easy-to-use technology at the data and application levels

**Sample List of Client**

**Charity Organizations:**

- Watoto Church, Kampala, Uganda
- Watoto Canada, Victoria, BC
- Cool Aid Society, Victoria, BC
- Calcutta Mercy Ministries, Victoria, BC

**Governments:**

- Federal Environment Canada, Victoria, BC
- RCMP (Royal Mounted Canadian Police), Victoria, BC
- NRC Herzberg Institute of Astrophysics, Victoria, BC
- Dept. of Fisheries and Oceans of Canada, Victoria, BC
- Natural Resources Canada, Ottawa, ON
- Atomic Energy Canada, Ottawa, ON
- Province of British Columbia, Information Technology Division Victoria, BC
- City of Cold Lake, Municipal Hall, Cold Lake, Alberta, Canada
- US Dept. of Energy, Pacific Northwest Laboratory, Richland, WA, USA

**Educational Institutions:**

- School Districts 33, 58,61,63, Victoria, BC
- Thompson River University, Kamloops, BC
- Vancouver Community College, Vancouver BC
- University of Purdue, Indiana, USA
- Georgia Institute Technology, Georgia, Atlanta, USA

**International Corporations:**

- BRESCIA MOBILITA' S.p.A., Transit Systems, Milan, Italy
- CSSI Computer Storage Services, Johannesburg, South Africa
- CiphareWave Storage Solutions, Johannesburg, South Africa



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