STo**R**M Enterprises Holdings LLC
IT LineCard

Covering: MN, IA, IL, IN, KS, MI, MO, ND, NE, OH, SD, MT, WI, WY

Your Source for IT & Facilities Solutions!

ADVA Optical Networking · APPOSITE TECHNOLOGIES · Astek · AUKUA SYSTEMS

CHATSWORTH PRODUCTS (An Employee-Owned Company) · FIBER MOUNTAIN The Glass Core™ Company · FUJITSU · GARLAND TECHNOLOGY

GHA Technologies, Inc. FOR 28 YEARS, "WHEN SERVICE & DELIVERY COUNT!"® · HGST a Western Digital brand · I&E Industrial Computing Products ALL-IN-ONE TOUCH STATIONS · TOUCH LCDs · KIOSKS 973-579-0009 COMPANY · Interface Masters TECHNOLOGIES Innovative Network Solutions

KARIS Tech · legrand · LEPTON

MAXPOWER CORPORATION · MessageNet systems · MRV · NIAGARA NETWORKS

OASIS TECHNOLOGY · PROFITAP · COOLING RACK AND DATA CENTER COOLING PRODUCTS · Quali

Quantea · Raritan. Know more. Manage smarter.™ · RFCODE REAL-TIME DATA CENTER SOLUTIONS · Server Technology A brand of legrand

SILICON MECHANICS · Total Cable Solutions · trapp TECHNOLOGY · US RACK DISTRIBUTORS

VIRTUAL INSTRUMENTS · XENA NETWORKS

STORM
Development & Testing Solutions

Michael A. LaHaye, President
mike@storm-entrprises.com
Cell 952.240.7807

www.storm-entrprises.com
4704 West 62nd Street Edina, MN 55424, Office 952.926.0495

SToRM-Enterprises

We are Proud to Represent the Following Companies

Adva Optical Network/MRV (advaoptical.com)

Adva/MRV offers Advanced Ethernet Networking solutions for:
- Optical Ethernet Access, Optical Transport and WDM
- Out-of-Band Networking
- Layer 1 OEO (Optical- Electrical-Optical) Physical Layer Switches using WSS ROADMs with Multi-degree node switching

Apposite Technologies (apposite-tech.com) *

Apposite's provides WAN emulators (Linktropy and Netropy) for real-time simulation of:
- Bandwidth, latency, jitter, loss, congestion, and other important network impairments to test the performance
- Support for up to 10 Gbps

Arbitech (arbitech.com) *

Arbitech is a leading provider of Data Center products with extensive global supply network which consists of manufacturers, distributors and resellers, coupled with volume and excess purchases, allowing us to offer our partners pricing that is substantially lower than traditional distribution sources.

Additionally, we are able to provide products in other conditions, such as bulk and refurbished, and have developed expertise in sourcing constrained and end-of-life products. We offer extremely competitive pricing for:
- Cisco Catalyst Switches
- HP ProLiant Gen8 and HP ProCurve
- IBM System-X servers

Aukua Systems (aukua.com) *

Aukua Systems Ethernet testing & trouble shooting solutions are intended to be used by Engineers involved in developing, testing, validating or deploying Ethernet solutions including:
- Automotive Ethernet solutions
- Standard Ethernet solutions for:
  - 100 Mbps to 10 Gbps, 2.5Gbps
- Protocol Analyzer capabilities include:
  - Line rate capable inline Protocol Analyzers with deep capture buffers
  - Nanosecond timestamp precision
  - Intuitive/easy to use User Interface and API

Big Switch Networks (bigswitch.com)

Big Switch introduces Cloud-First Networking, a reimagined networking experience for hybrid IT that starts with the best of cloud networking on-prem and grows to VPC Networking and Analytics everywhere.
- Multi-Cloud Director
- Big Cloud Fabric
- Big Monitoring Fabric
- Advanced Fabric Services

Blue Street Capital (bluestreetcapital.com)

Blue Street Capital is a technology financing/leasing company who partners with Value Added Resellers, OEMs, and Distributors. We have wide credit windows, are able to finance mixed vendor, heavy services, and 100% software solutions. They create customized solutions for each customer.

Chatsworth Product Inc. (chatsworth.com)

Chatsworth Product Inc. (CPI) it is our mission to address today's critical IT infrastructure needs with products and services that protect your ever-growing investment in information and communication technology including:
- Rack solutions with security system options
- PDU solutions
- KVM solutions

SToRM-Enterprises

Fiber Mountain (fibermountain.com)

Fiber Mountains Glass Core represents a new way of thinking about data center infrastructure. With integrated software and hardware innovations, Glass Core infrastructure enables intelligent Layer 1 SDN switching with:
- High-density optical connectivity for a software-controlled physical layer
- Unprecedented network speed and agility

Fujitsu (fujitsu.com)

The **Fujitsu** ETERNUS DX is a seamless family of disk storage systems ranging from entry to enterprise class. The main design principles of ETERNUS DX are:
- Scalability
- Flexibility
- Peak loads of up to 1 million IOPS

Garland Technology (garlandtechnology.com)

Garland Technology provides a full line of TAPs including:
- Network TAPs
- Aggregation TAPS
- Bypass TAPs
- Regenerating TAPs
- Filtering Aggregation Load Balancing Hardware Solutions
- Solutions are available for copper, fiber, 10/100/1000, 1 Gigabit, 10 Gigabit, and 40 Gigabit.

GHA Associates (gha-associates.com)

GHA Associates, is a nationally expanding network, computer reseller and systems integrator with offices nationwide specialize in mission-critical product procurement and integration services for some of the largest corporate, government, and educational clients in the US. Our client base is a Who's Who of Corporate America, including:
- Companies represented include:
  - APC, Apple, Cisco, Dell, Fujitsu, HP/Compaq, IBM, Intel, Lenovo, Microsoft, Panasonic, Premio, Sony, Symantec
- Technologies include:
  - Internet, bandwidth, security, VoIP, wireless, video and identification solutions

HGST (hgst.com)

HGSTs Object Storage based Active Archive System:
- PCIe SSDs: Big Data Analytics, Virtualization (VDI, VSAN), HF Trading, Databases/OLTP, Scaled-out DBs
- SAS SSDs: Big Data Analytics, VSAN, HF Trading, Databases/OLTP, Indexing
- HDDs:
  - **Performance:** Database/OLTP, Content Serving, Business Intelligence, Cloud Gaming, HPC
  - **Capacity:** Cloud Storage, Virtualized Servers, VSAN, Cloud Computing, Storage Arrays, Social Networks, Long-Tail Content, Big Data Storage
  - **Capacity Scale:** Long-Tail Content, Video on Demand, Cloud Storage, Big Data Storage, Replicas, Mail Servers, Surveillance
- **Cold Storage (Systems):** Archives, Regulatory & Compliance, Surveillance, Medical Records, NAS Scaleout

I&E (iepos.com)

I&E is a leading manufacturer of cutting-edge industrial and medical computer solutions. Our computer solutions are specially designed for what you need from a reliable computer in your demanding area of work. We offer state-of-the-art solutions to meet the fast-changing market demands including solutions for:
- Desktop
- Industrial PC's
- Kiosks (Indoor and Outdoor)
- LCD Panels

Ingram-Micro (ingrammicro.com)

Ingram-Micro is a Leading Global Cloud Ecosystem and Digital Commerce Platforms including:
- Global infrastructure and focus on cloud, mobility, supply chain and technology solutions
- Enables business partners to operate more efficiently and successfully in the markets they serve
- Delivers as broad and deep a spectrum of technology and supply chain services to businesses around the world
- Leader and innovator in technology and supply chain services has fueled its rise to the
- Ranked 69th in the FORTUNE 500®

STo RM-Enterprises

Interface Masters Technologies/Niagara Networks (interfacemasters.com/ niagaranetworks.com)

Interface Masters Technologies is a leading vendor in the Bypass and TAP networking market. Interface Master's expertise lies in Gigabit and 10 Gigabit Ethernet networking solutions including specialized:
- NICs
- Top of Rack Switches
- Embedded Switches
- External Bypass
- TAP Systems
- Cables and Optics

Niagara Networks provides all the building blocks for an advanced Visibility Adaptation Layer at all data rates up to 100Gb, including:
- TAPs
- Bypass elements
- Packet Brokers
- Management Layer (unified)

Juniper (juniper.net)

Juniper develops and markets Data Center Network solutions including:
- Network management software and Security
- Routers
- Software-defined networking technology
- Switches

Karis Technologies (karistech.com)

Karis Technologies provides industry leading and high-quality Enclosure solutions including:
- Cable Management and Rack-level Accessories
- Data Center, Media and Laptop Cabinets
- Equipment lifters
- Healthcare solutions
- Power and Cooling for high-density/thermal management solutions (both Hot and Cold)
- Security & AV Racks & Cabinets
- Soundproof Enclosures

Legrand/ServerTechnology/Raritan (legrand.com/ servertech.com/raritan.com)

Legrand/ServerTech/Raritan provides solutions for Data Center Infrastructure Management (DCIM):
- Power Management
- Centralized Server Management
- KVM-over-IP
- Analog KVM
- Serial Console Switches
- LCD Consoles
- Inventory control is provided with intelligent tracking using system and WEB base access interface

Lepton (lepton.com)

Lepton the only 128Gb/s physical layer switch test automation solution using non-blocking technology:
- Protocol agnostic non-blocking technology (Ethernet, Fiber Channel and many others)
- Scalable up to 1,024 ports at 1 Gb/s or 256 ports at 128 Gb/s
- Extremely low switching latency and extremely low delay times

MaxPower Corporation (maxpowercorp.com)

MaxPower offers power protection and critical infrastructure solutions. The expansive product portfolio includes:
- Cooling for critical electronics
- Lighting Inverters and Maintenance Bypass Panels
- Micro-Modular Data Centers and Medical Transformers
- Portable AC and Mobile Enclosure Solutions
- Power Filters and Surge Protectors
- Software and Connectivity
- Uninterruptible Power Supplies (UPS)

SToRM-Enterprises

MessageNet Systems (messagenetsystems.com)

MessageNet Systems is an industry leading developer of integrated daily and emergency communication systems. They provide superior solutions for:
- Emergency Management solutions including:
  - Integrating multiple forms of communication devices to provide a comprehensive (robust) network of emergency notification capabilities, within the framework of a daily communication system
- Safety and Security Communications Systems with multi-layered communications including:
  - Digital signage, PC pop-ups, 2-way radios, texting devices, and social media

Oasis Technology (oasistechnology.com)

Oasis Technology created TITAN, the patented intrusion prevention system that stops hackers in their tracks! TITAN is a front-end security system that:
- Detects, classifies and proactively stops malicious threats and/or traffic before reaching a firewall/network
- Learns and creates rules on the fly
- Supports, maintenance and 24/7 monitoring, all with an integrated state-of the art:
  - Intrusion Prevention System and anti-DDoS/anti-reconnaissance algorithm
- Vulnerability Analysis, for free, to determine how vulnerable your network is to hackers

ProfiTAP (profitap.com)

ProfiTAP provides a wide range of Copper and Optical TAP solutions providing Network Visibility and Traffic Control including:
- Network Visibility Platform via a variety of Ethernet TAPs and Network Packet Brokers (NPBs):
  - Copper & Fiber, Regeneration, Aggregation and Bypass TAPs
  - ProfiShark – Real-time Reliable Ethernet Packet capture to disk:
    - Covering speeds of 10/100/1000/10000 MB
    - Portable with USB 3.0 connectivity for 10M thru 10 GE
    - GPS tracking capability for some options with 8 nsec timestamping
- NPB's – Advanced Network Traffic Management solution

Qcooling (qcooling.com)

Qcooling provides Rack and Data Center Cooling solutions achieving up to 98% energy savings for phenomenal Customer ROI deployments. The Qcooling solution includes:
- ColdLogik rear IT cabinet doors that scale to 58KW heat dissipation with:
  - Liquid cooling under uninterrupted Leak Prevention
  - Intelligent management system control

Quali (quali.com)

QualiSystem's is a Cloud Sanbox solution provider for Automated Inventory & Testing software including:
- Lab-as-a-Service – deliver physical and virtual lab environments on demand
  - Performance
  - Accelerate testing with reservation and scheduling
  - Simple creation of topologies
  - Automated connectivity control, Peripheral device control
  - Robust test automation
- Cloud Sandbox solutions for:
  - Hybrid Cloud - promise the speed and scale of public clouds with the visibility and control of IT-owned private cloud deployments
  - Private Cloud - provides an elegant and cost-optimized platform to model, orchestrate and deploy even the most complex environments
- DevOp solutions for Automation and CI/CD Pipeline for continuous testing

Quantea (quantea.com)

Quantea provides advanced Network visibility that leads to unique insights into our IP traffic ("Finding the Needle in the Haystack):
- See network threats
- Evaluate network traffic data flows
- Qualify network traffic incident response
- Find and Resolve quickly network traffic issues & suspect data flows

RF Code (rfcode.com)

RF Code provides real-time Active RFID-enabled infrastructure for your entire enterprise including:
- Asset Management
- Environmental Monitoring

SToRM-Enterprises

Silicon Mechanics (siliconmechanics.com)

Silicon Mechanics (SM) is a leading manufacturer of rackmount servers, storage, and high-performance computing clusters with one of the most comprehensive product offerings available:
- Collaboratively works with customers to create best-fit solutions at competitive prices
- Products are supported by the best warranty offerings available and are backed by a team of Sales and Service Engineers dedicated to service and solutions excellence

Total Cable Solutions (totalcablesolutions.com)

Total Cable Solutions specializes in private-label and custom network connectivity products including:
- Fiber patch cords
- Pre-terminated multi-fiber trunk cables
- CAT5e, CAT6 and CAT6A patch cables along with fiber
- Copper patch panels
- Keystone jacks
- All fiber applications, patch and trunk (MM & SM), use bend insensitive fiber (BIF) from Corning and AFL

Trapp Technology (trapptechnology.com)

Trapp Technology is an Enterprise Technology minded business that provides a wide range of robust communications services and technical support including (much more than just a "Phone" company – it is a **Technology company**!):
- Cloud based IT Services for small, medium or large customers (scalable)
- VOIP Services built on the reliable networks for Small, Medium & Large customers
- Managed and Consultative IT Solutions to fit your needs no matter the size of your company

US Rack Distributors (usrackdistributors.com)

US Rack Distributors provides a unique range of soundproof enclosures and provides you with the right advice in choosing the best soundproof rack solution for your requirements and environment including environmental controls and monitoring.

Virtual Instruments (virtualinstruments.com)

Virtual Instruments is the industry-leading SAN Infrastructure Performance Management solution:
- The VirtualWisdom® platform is comprised of the VirtualWisdom software and hardware and the SANInsight physical layer access hardware products.
- Virtual Instruments provides end-to-end visibility into real-time performance, health and utilization metrics from the entire systems stack availability, while lowering the total cost of the infrastructure supporting mission-critical applications.

Xena Networks (xenanetworks.com)

Xena provides layer-2-7-Gigabit-Ethernet-Test-Equipment for Traffic Generation and Analysis including:
- Benchmark Testing:
  - RFC2889, RFC2544, RFC3918
- Convergence:
  - Spanning (xSTP), Routing
  - G.8031/G.8032, MPLS
- Functional Testing:
  - Multicast40/100G PCS
  - PMA and Transparent Transport Layer
  - Synchronous and Energy Efficient Ethernet (EEE)
  - Microbursts and random IFG
  - Automotive BroadR-Reach
  - Performance and Regression testing, Kernel drivers and NIC testing
  - RFC2544, RFC3918
- QoS Solutions:
  - Network Realism and Simulation
  - Charting and Histograms
  - Background Traffic Injection and Jitter Analysis
  - Inline Measurements Probe
  - TCP Response Time and Performance.

Mike LaHaye ◆ Edina, MN ◆ Mobile 952.240.7807 ◆ mike@storm-entrprises.com