



Networking ▪ VoIP ▪ Storage ▪ Security ▪ Workspace Solutions ▪ RFID ▪ POS ▪ Portable Electronics & Accessories ▪ A/V ▪ System Integration

Storage

GHA sells all of the leading storage technologies and solutions from all of the leading storage manufacturers. We can pre-configure and stage these solutions to your exacting specifications.

GHA's line of storage products also includes what your business needs in order to remain compliant with national laws and regulations. Without the proper precautions to secure, archive and protect certain types of data, you and your business can become liable in cases where negligence causes damage or loss.

When it comes to disaster recovery it pays to be proactive. Reactive is too late. Please let GHA Technologies help you protect your vital business data and give you a quote today for a disaster recovery solution. Here are some of our top sellers:

Some of our Top Sellers

- ADIC
- BARRACUDA
- COMPUTER ASSOCIATES
- DELL
- EMC
- ENHANCE TECHNOLOGY Inc.
- EQUALLOGIC
- EXABYTE
- FUJITSU
- HITACHI
- HP
- IBM
- IDEALSTOR
- IOMEGA
- IMATION
- KOFAX
- PROCOM
- QUALSTOR
- QUANTUM
- SEAGATE
- SONY
- SYMANTEC
- TANDBERG DATA
- UNITRENDS
- VERBATIM
- WESTERN DIGITAL

Products

Archiving

- BAKBONE
- DATA DOMAIN
- FALCONSTOR
- GFI
- IDEALSTOR
- MX LOGIC
- QUANTUM
- TANDBERG DATA

Email Archive Appliance

- ARCMail
- BARRACUDA
- JATHEON

Email Archive Appliance

- MX LOGIC
- SONY/INTRADYN
- TRUSTWORTHY

Enterprise storage

- COMPUTER ASSOCIATES
- DELL
- EMC
- ENHANCE TECHNOLOGY Inc.
- HITACHI
- HP
- IBM

Enterprise storage

- MXLOGIC
- ORACLE
- SYMANTEC
- SONASOFT

iSCSI/ IP SAN Solutions

- APPLE
- CRU
- D-LINK
- ENHANCE TECHNOLOGY Inc.
- HIFN
- HITACHI
- HP



If you do not see the product that you need, just let us know and we will get it for you!

Technologies, Inc. *“When Service and Delivery Count”*®

Products

iSCSI/ IP SAN Solutions

- INTEL
- PROMISE
- SUPERMICRO
- XTORE

RAID Systems

- AGAMI
- APPLE
- CIPRICO
- ENHANCE TECHNOLOGY Inc.
- GALAXY
- HAMMER
- HITACHI
- HP
- INFOTREND
- INTEL
- JMR
- NEWISYS
- PILLAR DATA
- SPECTRA LOGIC
- SUPER MICRO
- XTORE

Network Attached Storage

- ADAPTEC
- AGAMI
- APPLE
- BUFFALO TECH
- CIPRICO
- DELL
- EMC
- EQUALLOGIC
- GALAXY
- HAMMER
- HIFN
- HITACHI
- HP
- IBM
- IDEALSTOR
- INTEL
- IOMEGA
- PILLAR DATA
- XTORE

Certifications

HP Platinum Partner, highest level based on sales volume and certified SE's

HP ESSS Storage Elite Partner for XP, VA and Storage Works

HP Enterprise Servers for HP, UX and HP Alpha

HP Intel Servers, based on Itanium, Pentium and Xeon

HP Operating Systems including: HP, UX, Tru64, Open VMS, Linux and Windows.

HP OpenView Applications and Solutions

HP Services Reseller, for all warranty and professional services

HP Certified Integration Partner Plus

ORACLE - REDHAT - VERITAS - LEGATO - MICROSOFT DATA CENTER



“Digital Shredding” from EDT

A robust, portable IT appliance is the most comprehensive tool for sanitizing hard drives. Forty-five minutes is all it takes to eradicate the drive's data beyond forensic reconstruction. A certifiable audit trail clearly indicates that you retain absolute care, custody and control of the process.

Data Recovery Services from Seagate and Salvage Data:

“SalvageData Recovery Service Lab, the first and only U.S. based ISO Certified data salvaging and recovery service company offer solutions to help you and your customers salvage and recover lost, inaccessible data from nearly all digital media storage types and operating systems regardless of the cause of data loss. Chances are, SalvageData labs can even salvage your customers' unrecoverable data!”

Media Destruction/Drive Erasure Services

- DAHLE
- CARD

*receive a certificate of data erasure confirmation for your protection



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Products

Network Storage

SAN Partners FC Disk Systems

- APPLE
- EMC INSIGNIA
- HP
- HITACHI
- IBM

HBAs

- ADAPTEC
- APPLE
- ATTO TECH
- EMC
- EMULEX
- HP
- HITACHI
- IBM
- LSI LOGIC
- QLOGIC

iSCSI Disk Systems

- D-LINK
- EMC INSIGNIA
- HP
- HITACHI
- IBM
- INTEL
- PROMISE TECH

iSCSI Adapters/ Bridges

- ADAPTEC
- ALACRITECH
- ATTO TECH
- HP
- IBM
- QLOGIC

Network Storage

Business Continuity and Disaster Recovery Tape Drives and Libraries

- ACER
- CERTANCE
- EXABYTE
- HP
- IBM
- LACIE
- MX LOGIC
- OVERLAND DATA
- QUANTUM/ ADIC
- SONY
- SPECTRA LOGIC
- TANDBERG DATA
- TEAC

Backup to Disk (VTL)

- HP
- DATA DOMAIN
- OVERLAND DATA
- QUANTUM
- TANDBERG DATA

Storage Management Applications

- APPLE
- CA
- EMC SOFTWARE
- GFI
- HP
- IBM
- NOVELL
- QUANTUM
- RED HAT
- SYMANTEC

Components

Cases/Enclosures

- AIC
- AOPEN
- ASUS
- CHENBRO
- CHENMING
- CI DESIGN
- COOLER MASTER
- CRU DATAPORT
- ENLIGHT
- GIGABYTE
- INTEL
- INWIN
- JMR
- ULTRA PRODUCTS
- XTORE

FIBRE/ iSCSI Connectivity

- ALACRITECH
- APCON
- APPLE
- ATEN
- ATTO
- BROCADE
- CHELSIO
- CROSSROADS
- FINISAR
- HIFN
- HITACHI
- HP
- INTEL
- JDS UNIPHASE
- LSI CORP
- NETXEN
- QLOGIC



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Products

Flash Memory

- CRUCIAL TECHNOLOGY
- SANDISK
- SILICON SYSTEMS
- STEC

Hard Disk Drives

- ADAPTEC
- ACER
- AXIOM
- CISCO
- CMS
- EMC
- EXCELSTOR
- FUJITSU
- HITACHI
- HP
- IBM
- IOMEGA
- LENOVO
- MAXTOR
- PANASONIC
- SAMSUNG
- SEAGATE
- SIMPLETECH
- TOSHIBA
- WESTERN DIGITAL

Optical

- ASUS
- FUJITSU
- PANASONIC
- PIONEER
- SAMSUNG
- SONY/NEC
- TEAC

External Hard Drives

- AXIOM
- BUFFALO
- CMS
- EDGE
- EXCELSTOR
- FUJITSU
- HITACHI
- I/O MAGIC
- IMATION
- IOMEGA
- LACIE
- MAXTOR
- REBIT
- SAMSUNG
- SEAGATE
- SIMPLETECH
- VERBATIM
- WESTERN DIGITAL

Media

1/2" Tape Media

- IBM
- IMATION
- MAXELL

8MM Media

- EXABYTE
- IBM
- IMATION
- SONY
- TANDBERG DATA

Accessories

- DISKOLOGY
- IMATION
- IOMEGA
- MAXELL
- TDK
- TEAC

Accessories (cont.)

- TELEX
- TURTLE
- VERBATIM
- VERITAPE
- YOGGIE

AIT Media

- SONY

Audio Media

- MAXELL
- SONY
- TDK

Barcode Labels

- DIGITAL STORAGE
- EDP

Blue Ray/HD Media

- IMATION
- SONY
- TDK
- VERBATIM

CD Media

- EMTEC
- IMATION
- KODAK
- MAM-A
- MAXELL
- MEMOREX
- SONY
- TAIYO YUDEN
- TDK
- VERBATIM



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Products

DDS Media

- FUJI
- HP
- IBM
- IMATION
- MAXELL
- QUANTUM
- SONY
- TDK
- VERBATIM

DVD Media

- EMTEC
- IBM
- IMATION
- KODAK
- MAM-A
- MAXELL
- MEMOREX
- SONY
- TAIYO YUDEN
- TDK
- VERBATIM

Flash Memory

- EMTEC

Floppy Diskettes

- IMATION
- MAXELL
- SONY
- TEAC
- VERBATIM

Hardware

- DISKOLOGY
- EMTEC
- IMATION
- IOMEGA
- MEMOREX

Hardware

- NEAT RECEIPTS
- TEAC
- TELEX
- VERITAPE
- YOGGIE

Laser Cartridges

- VERBATIM

LTO Media

- FUJI
- HP
- IBM
- IMATION
- MAXELL
- QUANTUM
- SONY
- TANDBERG DATA
- TDK
- VERBATIM

Mass Disk Duplication

- VOOM Technologies

MLR/SLR Media

- IBM
- IMATION
- TANDBERG DATA

Optical Media

- IBM
- MAXELL
- PIONEER
- SONY
- TANDBERG DATA
- TDK
- VERBATIM

QIC Media

- IMATION

Storage Racks/Furniture

- DASCO DATA PRODUCTS
- EDP

Travan Media

- IBM
- IMATION
- QUANTUM

USB Flash Drives

- ERNTEC
- IMATION
- IRONKEY
- MEMOREX
- SONY
- TDK
- VERBATIM

Removable Disk

- TANDBERG DATA



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Media (Cont.)

RAID/PCI Controllers

- ADAPTEC
- ALACRITECH
- AMCC-3WARE
- APPLE
- HIGHPOINT TECH
- INFORTREND
- INTEL
- LSI CORP
- PROMISE TECH
- RAIDCORE
- SIIG

Solid State Drives

- CRUCIAL TECH
- INTEL
- M-SYSTEMS
- SANDISK
- SILICON SYSTEMS
- SIMpletech
- STEC

Storage Arrays

- ADAPTEC
- BUFFALO
- CISCO
- D-LINK
- EMC
- TANDBERG DATA
- HP

Video Media

- MAXELL
- SONY
- TDK

Zip Media

- IOMEGA

Storage Arrays

- IBM
- I/O MAGIC
- INTEL
- LACIE
- OVERLAND
- SEAGATE
- PROMISE
- SIMpletech
- STARTECH
- WESTERN DIGITAL

Tape Products

- HP
- QUANTUM
- SONY
- SPECTRA LOGIC
- TEAC
- TANDBERG DATA

Safes

Allow GHA to help you safeguard your important files and documents including computer media and data tapes with the latest in safe technology. Fire and waterproof options are essential forms of protection from various events that may put your data at risk. Whether you're protecting your laptop, important documents or jewelry, paper documents or electronic media, we have a solution for you.

- SCHWAB
- PHOENIX SAFE INTERNATIONAL
- FIREKING
- SENTRY SAFE





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Other Manufacturers

- AAEON
- ABLE PLANET
- ACROSSER
- ACTION TEC
- ADAPTEC
- ADS
- AEP
- AGAMI
- AIC
- ALACRITEC
- ALTHON MICRO
- AMCC
- AMCC-3WARE
- AMD
- AOC
- AOpen
- APC
- APCON
- APPLE
- APPLIED CONCEPTS
- ATEMPO
- ATEN
- ASUS
- ATI TECHNOLOGIES
- ATTO
- AU OPTRONICS
- AXIOMTEK
- BAKBONE
- BCM
- BELKIN
- BENQ
- BENCHMARK TAPE
- BROCADE
- CHELSIO
- CHENBRO
- CHENMING
- CI DESIGN
- CIPRICO
- COMPULAB
- COOLER MASTER
- COOLJAG
- CROSSROADS
- CREATIVE LABS
- CRUCIAL TECH
- CRU DATAPORT
- CUSTOM PC's
- CUSTOM SERVERS
- DATARAM
- DIGITAL VIEW
- DISKEEPER
- D-LINK
- DOT HILL
- DOUBLE TAKE
- ELO TOUCH SYSTEMS
- EMC
- EMERSON
- EPICENTER
- EQUALLOGIC
- ERG
- eSOFT
- EVGA
- EXAGRID
- EXCELSTOR
- FALCONSTOR
- FINISAR
- FREEDOM 9
- FUJITSU
- GALAXY
- GIGABYTE
- HAMMER
- HIFN
- HIGGSTEC
- HIGHPOINT
- HITACHI
- HP
- IBM
- IDEALSTOR
- IEI TECH
- INFOTREND
- INPHASE
- INTEL
- INWIN
- OGEAR
- ITOX
- IOGEAR
- ITOX
- JDS UNIPHASE
- JMR
- KANGURU
- KEYTRONIC
- KINGSTON
- LABTEC
- LAVA
- LEFTHAND NETWORKS
- LEGACYELECTRONICS
- LG ELECTRONICS
- LG PHILLIPS
- LSI CORP
- MATROX
- MAXTOR
- MLI-MIDLAND
- MSI
- M-SYSTEMS
- MUSHKIN
- MX LOGIC
- MYRICOM
- MYSQL
- NEC
- NETXEN
- NEWISYS
- NIKSUN
- OVERLAND STORAGE
- PANASONIC
- PANDA
- PILLAR DATA
- PIONEER
- PIVOTSTOR
- PLASMON
- PNY
- PROMISE
- PVI
- QLOGIC
- QUANTUM
- RAPTOR NETWORKS
- RADISYS
- RAIDCORE
- REAL
- RED HAT EXCHANGE
- REVINETIX
- RIMAGE
- SALVAGE DATA
- SAMSUNG
- SANDISK
- SEAGATE
- SEASONIC
- SHADOW STOR
- SIIG
- SILICON SYSTEMS
- SIMPLETECH
- STEC
- STORage
- STORSERVER
- SMC
- SONY
- SPARKLE POWER
- SPECTRAH DYNAMICS
- SPECTRA LOGIC
- SUPERMICRO
- TAIYO YUDEN
- TEAC
- TEK-TOOLS
- TIANMA MICRO
- TOSHIBA
- TRIOPTIC
- TRIPPLITE
- TRULY LCD
- TRUSTWORTHY
- TYAN
- ULTRA PRODUCTS
- UNITRENDS
- UNIWIDE
- VIA
- VICOM
- VIRTUAL IRON
- WESTERN DIGITAL
- XFX
- XTORE
- ZETERA
- ZEUS
- ZIPPY



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USB Drives

The IronKey is the world’s most secure USB flash drive, and it has been widely heralded in the press and by customers for its unique combination of security and performance.

The IronKey is provisioned at the factory with a 2,048 bit RSA Device Key which is used to authenticate the device and encrypt all communications between the server and the device. The key resides on the Cryptochip and is not accessible. This protects the IronKey against on-the-wire attacks or attempts to access/guess the device.

The device destroys all data after 10 incorrect password attempts.

IronKey’s patent pending “self destruct” methodology incorporates an exhaustive hardware erase of all flash and Cryptochip memory. This is a secure overwriting of data done in a hardware application for the ultimate protection.

The IronKey is both waterproof and tamperproof and has been through rigorous durability testing.

The IronKey also comes with a secure browsing technology which uses a private network to establish a secure connection between the device and the internet.

1g – 2g – 4g capacities available



Build to Order USB Flash Drives!

New USB Flash Drive-Permanent logo design. The logo is printed underneath a clear lens and is then fitted onto the drive, protecting the print from any accidental scratching.

Sizes available:

128MB - 256MB - 512MB - 1GB and 2GB*

*call to ask for larger sizes

The Viceroy – USB Pen Drive

The Viceroy USB Flash Drive pen is a multi functional USB 2.0 flash drive designed with the business executive in mind.

Fine writing instrument wrapped around a state-of-the-art USB Flash Drive

- Available in two colors: Blue and Black
- Capacities of 128MB – 256MB – and 512MB*
- Includes an ink refill and is individually packaged
- Presentation box available upon request
- Call to ask for larger sizes





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Flat Panel Displays, Enhancements & Integration

- Demos
- Design Verification
- UL, CE, FCC Approvals
- Kits, Sub-assemblies, Turnkey
- LCD Enhancements
- EOL Control

Support Services

- Pre-Sales support
- Installation
- Depot Repair
- Onsite Service

Storage System Design And Integration

- Design/Engineering Services
- Pre-production
- Production
- Custom Packaging/Shipping
- EOL Management
- Warranty
- Post-Sales Support

Storage Services

Storage Device Value-Add

- Standard/Custom Software
- Loading
- Firmware Upgrade/Revision
- Control
- Disk Drive Formatting
- Performance Testing
- De-stroking
- Asset Tagging
- Data Erasure

Sourcing Programs

- Auto Replenishment
- JIT/Kan-Ban
- Bonded Inventory
- Consignment Inventory
- Third Party Logistics (3PL)
- End-of-Life Management
- Proximity Warehousing
- E-Commerce Solutions
- EDI, XML, FTP
- Supplier Drop Shipping

Custom Servers, PCs and Industrial Computers

- Design / Engineering
- Project Management
- Supply Chain Management Programs
- Manufacturing / Integration
- Regulatory Certification Management
- Quality Management and Improvement Programs



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Disk Duplication

Utilizing a disk or USB duplicator in your office or home can tremendously reduce your paper and toner usage along with the waste associated with printing and file storage. Each solution also provides a method of back-up capability to protect your valuable data and the convenience of transportability.



(USB Duplicator from Aleratec)

Disk Duplication Cost Savings Worksheet

Present catalog printing expense	\$ _____	Proposed disk or USB duplicator	\$ _____
Present cost for postage expense	\$ _____	Proposed media cost	\$ _____
		Proposed media mailing expense	\$ _____
		Total Monthly Savings	\$ _____
		Total Annual Savings	\$ _____
		Total Three Year Savings	\$ _____

By simply answering these simple financial questions you will quickly be able to calculate your return on investment, which will typically range from a minimum of 25% to 500% cost savings.

Save big money on paper, toner, filing, and monthly fees for archiving and go green by converting old paper into electronic documents!



Who is handling YOUR documents

Proper handling of sensitive documents and materials is essential for the security and privacy of your customers and employees. When the service is outsourced can you really be sure that the information is being handled appropriately? Allow GHA to show you the benefits of going paperless with document scanning and storage solutions from Fujitsu. Save **BIG MONEY** on paper, toner and filing expenses while you ensure the security of your company's sensitive information internally. See the following page for more product information.

Let GHA and Fujitsu show you a state-of-the-art document archiving solution!

There is a problem confronting business professionals in the office today. Valuable information that is written, printed, copied, and faxed - driving much of our productivity - is kept in piles on our desk, stuffed in folders in our file cabinets, or hidden away in locations around the office. Our paper-based information resources are not being managed in a way that can improve individual productivity or document security. This inevitably results in increased operating costs, diminished productivity, and in some cases, lost opportunity.



Fujitsu fi-6230 Sheet-Fed Scanner

Enhanced with innovative features, the Fujitsu fi-6230 scanner conserves both space and budget with its outstanding price-performance value and small footprint.

- **Fast, 40ppm / 80ipm scanning in monochrome and grayscale**
- **Exceptional 300 dpi color scanning at 30ppm / 60ipm**
- **Advanced paper handling technology for ultimate feeding reliability**
- **Robust 50-page Automatic Document Feeder (ADF)**
- **Comes with Kofax® VRS® Professional, Adobe® Acrobat® 8 Standard**
- **One-year Limited Warranty with available Advance Exchange program**

ETERNUS2000 Storage Solution

The ETERNUS2000 M200 delivers enterprise-class functionality, power efficiency and high availability in a quiet compact 2U cost effective mid-range storage offering.



- **2U Enclosure supporting up to 12 drives**
- **Support for SAS (146 GB, 300 GB 15 K rpm) and Nearline SAS (500 GB, 750 GB, 1 TB 7.2 K rpm)**
- **Maximum drive support up to 72 drives**
- **Four 4 Gbps FC, 3 Gbs SAS or 1 Gbs iSCSI host connectivity**
- **RAID 0, 1, 10, 5 and 6**
- **Snapshot and local mirrors**