

IBM XIV Storage System from Mainline Information Systems

Expertise and Experience from a Local Solution Provider

Mainline Information Systems™ uses a team of experts, which includes account executives, systems engineers, systems architects and project managers to support our clients through every stage of solution implementation. This team works together to provide comprehensive and cost effective technology solutions for our clients. Mainline holds more than 400 technical certifications across the entire IBM solution portfolio.

Mainline has built a strong partnership with IBM, and other leading technology partners, to provide our customers with infrastructure solutions and services for consolidation, optimization, virtualization, business continuity, security, systems management and networking. We also help our clients with IT asset management using in-house experts in multi-vendor maintenance and financing.

Innovative IBM XIV Storage System

The IBM XIV® Storage System is a revolutionary high-end open disk system designed to support key current and future business requirements for a highly available information infrastructure. Its design is a grid of standard Intel®/Linux® components, connected in any-to-any topology using Gigabit Ethernet. This groundbreaking architecture provides outstanding performance, scalability and reliability. It is a core component of the IBM Information Infrastructure that helps clients address their needs for availability, security, compliance and retention of information.

The XIV system offers superior performance

The XIV system's massively parallelized architecture, optimal exploitation of all system components (including disks, CPUs and switches), and unique caching architecture all translate into excellent performance.

The unique balancing of all data across system components prevents the occurrence of hot spots. With all components working under the same load, performance and reliability are exceptional. In addition, the XIV system uses SATA disk drives, capitalizing on the latest in SATA technology to provide huge capacities, high density and low power consumption. It leverages XIV's unique architecture and caching scheme to deliver high performance that can even out perform FC disk-based systems.

Other benefits of the XIV system:

- Scalability
- Total Reliability
- Outstanding Copy Capability
- Ease of Management
- Low Total Cost of Ownership (TCO)

Mainline: Solutions You Need from People You Trust

As IBM's largest XIV partner, Mainline offers unparalleled expertise with the XIV system. We have 25 trained technical resources that can consult and recommend the most appropriate XIV solution for your needs. And unlike most solution providers, Mainline offers qualified customers the opportunity to try out the XIV system prior to purchasing through a proof of concept option. Mainline's utility computing model allows you to bring a larger amount of storage capacity on site, yet you only pay for what you actually use. This model provides for future growth without having to purchase new hardware.



Mainline: solutions you need
from people you trust

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"We chose the IBM XIV storage system for its ease of management, flexibility and scalability. We believe that the IBM XIV storage system will lead to a much more energy efficient data center, as well as lower our total cost of our storage environment."

– Mainline customer
a large insurance company in the Southwestern United States.

IBM XIV Storage System from Mainline Information Systems

Mainline's Storage Team has the expertise to provide complete IBM solutions that meet your business needs. We have the experience and knowledge to represent not only IBM storage solutions, but also the software, server and implementation services that are essential for your business.

Mainline has technical and sales specialists who hold certifications in all IBM brands and solutions. The following areas are specific to IBM Storage Solutions:

- Certified Advanced Technical Expert - System Storage
- Deployment Professional - TotalStorage Productivity Center
- Distributed Systems High Volume Sales
- Distributed Systems Storage Solutions
- DS4000 Technical Expert
- High End Disk for Open Systems
- High End Disk Solutions for Mainframe
- High End Tape Solutions
- Open Systems Storage Solutions
- Storage Networking Solutions
- Storage Sales for DS5000
- Storage Sales for High End Tape
- Storage Sales for N series
- Storage Sales
- Storage SAN Volume Controller
- Tivoli Storage
- TotalStorage Networking & Virtualization Architecture
- XIV Storage System Technical Solutions

For more information about Mainline please visit www.mainline.com or call **1.866.490.MAIN (6246)**.



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