

Management and Automation: **STREAMLINING** your IT with Mainline



IT management processes must change as the infrastructure becomes more flexible and cloud-like. Traditional tools and processes that were designed for siloed, static, physical infrastructures do not provide the automation and control needed for inherently dynamic, virtualized environments or cloud infrastructures.

Mainline Information Systems™ has experts with management and automation implementation experience, and leverages industry leading virtualization technology from VMware. Mainline can empower every customer to simplify how IT is managed, accelerate IT service delivery, increase operational efficiency, ensure compliance, and reduce business risks.

The foundation of this solution includes such game-changing technologies as VMware vSphere and VMware vCloud Director. These tools enable a zero-touch infrastructure, with the built-in automation and policy-based control required to deploy a self-service model and deliver true IT as a service.

Zero-touch Automation

In traditional models, systems management and administration have often been delivered as an afterthought, bolted onto each device silo, resulting in ever-escalating complexity: fragmented, heavy-touch and costly. With integrated virtualization and cloud management, zero-touch automation is designed into each architectural layer of the IT infrastructure.

Policy-driven Service Assurance

Compliance and performance are assured in the face of growing service level expectations and accelerated change - delivering self-service with control. Traditional management tools assume static, rigid bindings throughout the stack – application to OS to server to storage to network – resulting in brittle design, slow performance, frequent outages, and sensitivity to change. With virtualization and cloud computing, applications become mobile and must be managed separately from the underlying infrastructure.

Management and Cloud Interoperability

Your freedom of choice is protected through management interoperability with ecosystem partners and cloud interoperability across service providers, using an open, standards-based approach.

Management and Automation takes the complexity out of managing your virtual infrastructure - increasing operational efficiency, improving agility in service delivery, and minimizing business risks.

After simplifying your infrastructure through virtualization, the next step is simplifying IT management complexity with next-generation management solutions that offer:

- Zero-touch automation
- Policy-driven service assurance
- Management and cloud interoperability



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Take Advantage of Mainline's Expertise

Mainline's team of IT service professionals have proven experience implementing large-scale virtualization solutions in a broad range of platform, application and vertical environments. With certifications in VMware, Red Hat, Novell, IBM, Microsoft and Citrix, Mainline's team has the expertise and hands-on experience needed to help sort through the options, and to recommend the most effective solution for each situation.

We can help you in these key areas, which are critical to the planning of any virtualization initiative:

- Evaluating AS IS versus TO BE architecture – We'll identify systems that are candidates for virtualization, and design a preliminary clustering of systems/resources into logical service units.
- Assessing virtualization technology alternatives – We'll show you a comparative analysis of the leading virtualization technologies with pros/cons presented in the context of your IT environment and objectives.
- Tailoring strategy and best practices – Based on our experience implementing virtualization solutions, we'll tailor an approach that includes vendor recommendations and guidelines for planning, executing and managing your virtualized environment.
- Planning project scope and high-level implementation – Using our proven virtualization implementation methodology, Mainline's certified professional services staff will provide a high-level project plan.
- Determining return on investment – Based on past virtualization project metrics, we'll show you a preliminary return on investment calculation, with expected project costs and resultant savings.

From the Data Center to the Desktop

- Track record of more than 1,500 server and desktop virtualization projects, of all sizes and complexity
- Award-winning VMware National Premier Business Partner
- Gold-standard products from IBM, HP, VMware, Cisco, Red Hat, Novell, Wyse and others
- Proven, repeatable methodology
- Service professionals certified across all platform, application and vertical environments

Real-world virtualization expertise for real-world business needs. No one has done it more. No one does it better. That's the Mainline difference.

To find out more about Virtualization Solutions from Mainline, call us toll free at **866.490.MAIN (6246)**, or visit us on the web at **www.mainline.com**.



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