

Sigma Technology Systems and Servers Engineering Solutions (Unix, Linux and Microsoft Servers)

Sigma Technology partners help organizations design and deploy IT solutions effectively and efficiently across enterprise and provide continuous monitoring and improvement services that ensure your IT solutions will work. Sigma delivers a complete Systems Engineering strategy and implementation solution that optimizes the technology used to manage IT assets. Our solution starts with providing our customers with a deep understanding of their:

- IT solution
- the technology and application platforms behind it
- the supporting network infrastructure

All in alignment with business practices, objectives and information assurance policies. We deploy industry best practices designed to mitigate system and operational risk, and leverage proven enterprise software tools that produce quantifiable metrics.

Sigma Systems Engineering Solutions:

Sigma Systems engineering framework assist organizations to successfully implement enterprise technology solutions that meet or exceed the predefined vision and business objectives. Engineering efficient and cost-effective IT systems has never been more critical than it is now.

Sigma Systems Engineering Framework consists of:

- Capacity Planning
- High Availability
- Performance
- Benchmarking
- Quality Assurance
- System and Infrastructure Tuning and Monitoring
- Configuration Management
- Service level Management

Sigma Servers Engineering and Support Framework

Unix Based Servers

- Sun Solaris, AIX and other flavors of Unix Engineering

Linux Based Servers

- Linux Engineering

Microsoft Server Platform

- Microsoft Windows Server Engineering

Unix Based Servers Engineering and Deployment Services:

Sigma possesses in-depth experience in working with all Sun Solaris releases ranging from Solaris 2.5.1 to Solaris Release 10. Sigma Technology provide installation and support services of Unix operating systems from the ground up, including both basic and advanced Unix installations. We can also install and configure the X-Window system, and offer assistance in installing new software packages & utilities on existing Unix platforms.

Our Solaris and IBM/AIX Unix solutions provide:

- Directory Services
- Unix System troubleshooting & debugging
- Unix File & directory services, NFS
- Unix Kernel rebuilds & module management
- Unix Backup planning & implementation
- Perl-Shell-CGI-system scripting
- Unix Performance tuning
- Apache configuration

- Network naming (LDAP, NIS, NIS+, DNS)

Sigma Technology is fully experienced in Kernel upgrades on all Unix based platforms including both static and modularized kernels.

Linux Based Solutions:

Increasingly, today's companies seek flexible, reliable, resource-efficient IT infrastructures that

Sigma Consulting Services supports your organization from the time you begin evaluating a platform through the time that you deploy it—and as you add enhancements and optimize it to meet your organization's needs and goals.

enable adaptive enterprises wherein business and IT are synchronized to capitalize on change. That's why more and more organizations are moving business-critical applications and services to industry-standard systems and choosing Linux. Sigma Technology offers Linux consulting services to assist your company from the earliest stages of determining if, or where, Linux may be a suitable solution all the way to deployment, integration and management/support of your Linux infrastructure.

Our Linux based Solutions provide:

- Deployment and implementation of applications under Linux.
- Coaching and training your IT teams to work with Linux.
- Installation, implementation and integration of Linux servers in MacOS X®, Microsoft®, Novell® or Unix® environments, secure Web servers (Apache) or electronic messaging.
- Design and architecture of Linux servers. Configuration of Linux routers.
- Deployment of file servers and Samba printing servers for Linux, MacOS® or MS-Windows® client PCs.
- Linux based VPN solutions.
- Creation of an intranet or extranet over Linux
- Administration and maintenance of Linux systems.
- Installation of Linux based firewalls, DNS and Proxy servers.

With Microsoft Servers engineering, organizations will see benefits ranging across:

- **Cost reduction:**
Reduces the cost of deploying operating systems across the datacenter.
- **Simplified planning:**
Simplifies planning for upgrades with advanced knowledge and insight.
- **Toolset unification:**
Unifies the deployment toolsets for both the client and the server.
- **Process delivery:**
Delivers an end-to-end process for deployment.
- **Significant flexibility:**
Provides high degrees of flexibility to accommodate complex enterprise requirements.
- **Native toolsets:** Uses native toolsets found in Windows.
- **Security improvement:**
Improves security throughout the entire deployment process.

Sigma Microsoft Enterprise Servers and Deployment Services

Sigma Technology Partners is Certified Microsoft Solution Provider and provides solutions to Microsoft deployment Services. Our Engineers are Microsoft certified engineers and expert in Automated deployment and support Services. Sigma guides your organization in deploying Microsoft Windows Automated Deployment products and technologies. Specifically, our system Engineers provides:

- **Expertise.** Our firm specializes in Microsoft solutions exclusively. We focus on architecting, deploying, and mentoring your Sr. IT staff in advanced Microsoft Automated Deployment solutions using Microsoft best practices.
- **We understand the challenges of businesses, both large and small.** No matter the size of your company, from 10 users to 10,000, Sigma Consulting can develop the agile Microsoft Automated Deployment infrastructure your organization needs.
- **We provide tightly integrated, highly reliable, and secure Microsoft Automated Deployment solutions for all your users needs —** including image development, driver injection, USMT customization, Microsoft Deployment Toolkit (MDT), and Windows Deployment Service (WDS).
- **We make technology work for you.** From leveraging our Microsoft Automated Deployment subject matter experts on leadership role, augmenting local service providers, designing of hybrid hosted datacenter, to best practices managing enterprise environments. No matter what level of assistance you need deploying Microsoft server and client solutions, we make it easy to understand, manage, and succeed.

Get expert, personalized service: Sigma consultants provide the knowledge and expertise needed to successfully deploy Microsoft Office and Windows based on the customer's unique needs and environment. Our senior Microsoft consultants have developed the automated deployment technology for Vista, Windows XP, Office 2007 suite, Windows 2003 and Windows 2008 Server.