

# IMPLEMENTATION & PLANNING SERVICES

## COMPREHENSIVE SUPPORT FOR DEPLOYING WAN OPTIMIZATION SOLUTIONS

### Why Choose Expand Implementation & Planning Services?

Most IT Departments will implement a full WAN Optimization solution at most once or twice. Expand does hundreds of them every year. Take advantage of the experience of our Network Engineers to design and install your solution on time and within budget.

### What's included in Implementation & Planning Services:

- *Design & Site Assessment*
- *Planning*
- *Installation*
- *Knowledge Transfer*

### Why Expand?

Expand is the leading provider of solutions that enhance WAN performance and speed applications delivery. Beginning a decade ago, Expand pioneered a unique set of WAN Optimization solutions to address the wide array of issues that affect WAN performance. Expand solutions have been installed at more than 2,500 customers.

As WAN Optimization projects increase in size, scope and importance, planning and implementing them on time and within budget poses enormous challenges and risks.

Take advantage of the experience our network engineers have gained in thousands of deployments to help you implement a WAN Optimization solution that will serve your needs effectively from day one.

Our Implementation & Planning Services consist of two core offerings: On-Site Deployment and Remote Deployment. You can rely on both to help address the entire implementation process from planning to full deployment including installing the solution, configuration, fine-tuning and knowledge transfer with your staff.

### What's Included in Implementation and Planning Services

#### *Design & Site Assessments*

When planning a WAN Optimization project, a range of questions must be addressed such as:

- What are your user and network challenges?
- What are your primary business applications on the WAN?
- What kind of application prioritization do you need on your network?

Addressing these and many other issues, Expand will design the WAN Optimization solution based upon the needs of your network, taking into consideration existing devices such as firewalls, routers, switches, etc.

We will collect all essential information needed for planning the installation including:

- The existing network topology.
- Compatibility issues, if any, with existing devices.

- Application requirements (Types of application used? Versions? Ports used? Compatibility?)
- User requirements (What type of users? Environment? Platforms?)

#### *Planning*

Expand will plan the installation in the fastest, most cost-effective way possible to ensure minimal risks. The installation plan will address the following:

- Placement in the network.
- Features to be used (Packet Redirection, TCP-Acceleration, QoS, WAFS, etc.).
- Special setup needs based upon the applications and network.
- A step-by-step installation plan.

#### *Installation*

In the actual installation, Expand assumes responsibility for physical placement of the solution, configuration, fine-tuning and knowledge transfer with your staff:

**Configuration:** Expand oversees the seamless integration of Expand Accelerators into existing environments paying special attention to network and security devices that are already in place.

**Fine-tuning:** Once the Expand units have been configured and deployed in the network, our engineers will take network performance to the next level by fine-tuning the Expand features to meet specific network challenges and needs.

#### *Knowledge Transfer*

During the deployment, our engineers will provide on-the-job training, providing configuration tips, best-practices, troubleshooting and fine tuning to ensure full operational efficiency for your Expand environment.

# IMPLEMENTATION & PLANNING SERVICES

## Implementation & Planning Services include the following:

<b>Design &amp; Site Assessment</b>	Expand will design the WAN Optimization solution based upon the needs of your network, taking into consideration existing devices such as firewalls, routers, switches, etc.
<b>Planning</b>	Expand will plan the installation in the fastest, most cost-effective way possible to ensure minimal risks.
<b>Installation</b>	In the actual installation, Expand assumes responsibility for physical placement of the solution, configuration, fine-tuning and knowledge transfer with your staff.
<b>Knowledge Transfer</b>	Take advantage of the insight and information our engineers will provide including configuration tips, best-practices, troubleshooting and fine tuning.

### A Suite of Professional Services

Expand Implementation & Planning Services are part of Expand Professional Services—developed to provide enterprises and Expand partners with access to our extensive experience and expertise in WAN Optimization and application acceleration.

**Consulting:** In-depth planning to get your WAN Optimization project completed on-time and within budget, lessening the risks and speeding the return on investment.

**Training:** Comprehensive instructor-led and e-learning programs delivered by WAN Optimization experts to maximize your investment in Expand solutions and prepare for Expand certifications.

Expand Professional Services can be adapted based on your budget, your time-frame and your specific goals and objectives.

### Specialized Tools and Programs

As part of our Professional Services offerings, Expand Networks gives you access to a special set of tools and programs developed by Expand that are focused specifically on helping you pinpoint WAN performance issues, resolving them and understanding the full financial implications.

**WAN Healthcheck:** A WAN Healthcheck from Expand Networks will diagnose specific performance challenges—i.e., peak period congestion, application-specific issues—and will show you how to get more from your WAN without investing in more bandwidth.

**TCO/ROI Calculation:** (Part of Expand Consulting Services) Before forging ahead with a WAN Optimization/acceleration project, take advantage of a detailed analysis that will model the near and long-term financial implications, including depreciation. Get the information you need to make an informed financial decision about the impact of your current WAN performance issues and how different solution options will impact your bottom line results.

### Why Expand

Beginning a decade ago, Expand pioneered WAN Optimization and developed solutions to address the wide array of issues that affect WAN performance.

Expand solutions deliver an unrivaled combination of optimization, compression, and Quality of Service (QoS) technologies that match seamlessly with existing IT infrastructures and include acceleration plug-ins for leading enterprise applications.

Expand Networks WAN Optimization/acceleration technologies consistently deliver proven, measurable impact (bandwidth increases of 100% and 400% with peaks over 1,000%). Expand has a proven track record of real world performance—Expand solutions are in place at more than 2,500 customers.

Expand is in Gartner's coveted 2007 Leader's Quadrant for WAN Optimization.\*

### Learn More

Some of the best known names in financial services, manufacturing, retail, health care, as well as leading government agencies and the military, rely on Expand Networks for optimized network infrastructures and superior applications performance.

For more information on how Expand Implementation & Planning Services can benefit your company, contact your local Expand representative today or visit us at [expand.com/professionalservices](http://expand.com/professionalservices).

For more information about Expand and our other award winning solutions, visit [www.expand.com](http://www.expand.com)

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