Streamline the Deployment of an Advanced Firewall for Optimal Protection

Designing, deploying, and maintaining data center security is a top priority for network and security administrators. However, between the webification of applications, device proliferation, and evolving security threats, many IT teams are challenged to design and configure solutions that effectively align applications with firewall security.

F5’s Advanced Firewall Manager Deployment Services help organizations take advantage of F5 security technologies that provide the scale, performance, integration of features, and extensibility needed to protect applications in the data center. F5 Professional Services provides deployment services for F5® BIG-IP® Advanced Firewall Manager™ (AFM), and BIG-IP AFM with BIG-IP® Application Security Manager™ (ASM). F5 also helps you migrate from other vendors’ firewalls to F5 security solutions.

Our consultants’ proven methodology and depth of knowledge in security, network performance, and firewalls helps deliver an optimal solution to secure your infrastructure, deliver superior performance, and scale to meet the demands of your business.

**Key benefits**

- **Simplify deployment**
  Streamline configuration of BIG-IP AFM, including migrations to F5 security technologies.

- **Lower TCO**
  Accelerate deployment to quickly capitalize on BIG-IP AFM functionality.

- **Increase flexibility**
  Customize and optimize the design of the F5 security implementation based on your organization’s unique needs.

- **Maximize security**
  Prepare your infrastructure to protect critical resources and minimize disruptions.
Advanced Firewall Manager Deployment Services

Advanced Firewall Manager Deployment Services from F5 provide the planning, design, configuration, and implementation required to deploy a high-performing, scalable, full-proxy security infrastructure for your organization. F5's four-phase approach ensures that you can successfully protect critical resources and applications wherever they reside.

Plan

Advanced Firewall Manager Deployment Services provide you with checklists, worksheets, and readiness documents for a thorough site survey review. These planning activities help our consultants better understand your goals for an initial implementation of BIG-IP AFM, a deployment of BIG-IP AFM with BIG-IP ASM, or the migration from another vendor's firewall to F5 security solutions. During this time, F5 consultants will also flag any deployment dependencies to ensure that you establish a solid foundation for the architecture phase.

Architect

During the architecture phase, F5 will review your network configuration and the specific goals of your BIG-IP AFM deployment. The resulting design will address some of the most common firewall deployment scenarios including internal hosting of a firewall, DNS firewall deployment, or splitting an existing firewall to separate outbound corporate and inbound application hosting environment security controls.

Configure

F5 consultants are skilled and experienced with BIG-IP® Local Traffic Manager™ (LTM), BIG-IP AFM, and BIG-IP ASM. They have the deep knowledge of firewall architecture and security environments necessary to support successful deployments of a full-proxy security infrastructure.

During the configuration phase, an F5 consultant will configure BIG-IP LTM and BIG-IP AFM modules based on your unique requirements, configure BIG-IP ASM security policies, set up basic system monitoring, and establish remote user authentication. The focus of these activities is to create a comprehensive security configuration to support inbound application protection.

Implement

Application delivery firewall environments can involve a unique set of technologies and concepts. At the end of the engagement, F5 consultants will review the implementation with your team. They will provide a knowledge transfer on the BIG-IP system technologies deployed to help you successfully support your environment.

Learn More

For more information about Advanced Firewall Manager Deployment Services, use the search function on f5.com or contact consulting@f5.com.