



# Assess Your F5 Infrastructure Agility

Your business evolves every day. New or enhanced applications and technology, increased network traffic, data center consolidations, and key business initiatives can strain your infrastructure. You're already reaping benefits from your F5 products, but to keep pace with change, you need to ensure your network remains agile and adaptable. The F5® Proactive Assessment Service gives you the confidence that your system configuration can accommodate what lies ahead.

The Proactive Assessment Service audits your F5 BIG-IP® products to ensure optimal configuration. Specifically, the Proactive Assessment Service reviews your current environment to uncover potential issues or areas for improvement and makes recommendations that help optimize F5 technologies. The result is an action plan designed to boost your BIG-IP platform performance, strengthen security, and increase availability.

## Key Benefits

### Ensure F5 infrastructure availability

Minimize downtime by identifying and proactively addressing potential issues.

### Maintain pace with technology

Align business requirements to new F5 product features to take advantage of functionality that will benefit your network.

### Optimize performance

Improve application access and throughput by adopting best configuration practices.

### Maximize your investment

Find available F5 resources that support your ongoing system health, growth, and optimal configuration.

### Proactive Assessment Service

The Proactive Assessment Service is a four-phase health check conducted by F5 Professional Services experts. It is designed to evaluate your existing BIG-IP infrastructure, identify improvement opportunities, and provide recommendations for enhancements.

#### Plan

An F5 Professional Services consultant works with you to understand your goals, flag deployment dependencies, capture device details, and set a solid foundation for the analysis.

#### Analyze

Network configuration is assessed with a comprehensive review of infrastructure characteristics in five categories:

- **Operating system**—including hotfix level and consistency within products and across BIG-IP device high-availability (HA) pairs.
- **Architecture**—including virtual servers, pools, network address translation, and address resolution protocol (ARP) settings.
- **Security**—including password policy, authentication methods, and network forwarding.
- **Availability**—including fail-over, mirroring, HA configuration, health monitors, and backup policies.
- **Performance**—including CPU performance graphs, memory consumption, and throughput.

#### Report

The F5 Professional Services consultant will consolidate the results from the analyze phase and write a report detailing the findings. By capitalizing on the knowledge of F5 consultants, who intimately understand BIG-IP systems and their operation, configuration parameters, and future direction, you are assured of the thoroughness and relevance of their recommendations.

#### Review

As the final step of the Proactive Assessment Service, the F5 consultant reviews the report findings with you, focusing on configuration changes that will boost network performance, strengthen security, and increase availability. The consultant provides education on how to open support cases and take advantage of F5 self-service tools, including BIG-IP® iHealth® and the AskF5™ Knowledge Base. As a result, you'll be fully prepared to manage and optimize the health of your F5 investment.

For more information about the F5 Proactive Assessment Service, use the search function on [f5.com](https://f5.com) or contact [consulting.sales@f5.com](mailto:consulting.sales@f5.com).

