



# Streamline the Deployment of Microsoft Exchange in an F5 Network Environment

Microsoft Exchange provides businesses with the tools they need for employees, customers, partners, and other stakeholders to stay connected and in sync. Given the potential storage cost savings, support for bigger mailboxes, higher availability, and improved archiving features in the most recent version of Microsoft Exchange, many technology managers are already considering an upgrade. Now that Microsoft is phasing out standard support for some versions of Exchange, the decision to upgrade has become an imperative.

Upgrades and migrations of mission-critical systems require careful analysis and planning, and expert support to avoid unnecessary downtime and rollout delays. Rely on F5 for a proven methodology and skilled resources to deliver an optimal architecture essential for the successful deployment of your Microsoft Exchange infrastructure. The F5 Architecture Design for Microsoft Exchange service offers the information collection and analysis necessary to develop a reliable network migration or upgrade plan and build a robust network architecture to ensure a streamlined Exchange environment.

# **Key benefits**

# Plan for a smooth transition

Take advantage of F5's proven network migration and upgrade expertise to create a solid foundation for success.

# Move forward with new capabilities

Capitalize on new Microsoft technology enhancements that will yield the biggest value for your investment.

# Design for intelligent application delivery

Enhance the performance, availability, reliability, and security of your communications infrastructure.

#### Maximize network flexibility

Ready your infrastructure to support additional growth and enable new efficiencies.

# F5 Architecture Design for Microsoft Exchange

The F5 Architecture Design for Microsoft Exchange service comprises an intense three days of discussion, information-gathering, analysis, and knowledge-sharing of network considerations for the optimal deployment of Microsoft Exchange in an F5 network environment. F5 Professional Services consultants with Exchange expertise conduct assessments during which they review your current network and future needs to streamline your new implementation, upgrade, or migration to your preferred version of Microsoft Exchange.

#### Plan

During the project kick-off call, F5 Professional Services consultants make sure to understand your overall project goals, flag dependencies, and validate that all questionnaires and information requirements have been addressed prior to the initiation of the engagement.

## Analyze

The F5 Architecture Design for Microsoft Exchange service facilitates the discussion, analysis, and development of the network architecture requirements that best support your Exchange deployment. The engagement starts with an overview and whiteboard discussion of F5 technology, focusing on topics of high availability, scalability, security, and performance.

Next, the consultants engage in conversations about mail deployment for legacy mail systems or new deployments, touching on sizing, security, and service-level agreements. Finally, they review the architectural components specific to your environment, including network flows, client access, unified messaging, and considerations of single vs. multisite deployments.

# **Design and Report**

The F5 Professional Services consultants consolidate the results from the analysis phase and deliver a Proposed Microsoft Exchange Network Architecture and a Proposed Network Migration Plan report detailing the recommendations.

F5 consultants intimately understand F5 BIG-IP® systems and their operation, and can draw on the F5 Solutions for Microsoft Exchange Server. You can be assured of the thoroughness and relevance of their recommendations. The consultants' reports provide you with the blueprint for flexible and cost-effective communication and collaboration in your organization.

### Learn More

For more information about the F5 Architecture Design for Microsoft Exchange service, use the search function on f5.com or contact consulting@f5.com.

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