



Design a Complete Solution for Your Applications

KEY BENEFITS

Increase resilience

Customize the design of a solution based on your organization's current and future business requirements.

Maximize investment

Optimize an implementation plan for scalability, performance, and security for application and network services.

Achieve alignment

Envision a holistic solution that aligns business objectives with technical requirements.

Mitigate risk

Take advantage of expert knowledge from F5 to design a robust and high-level solution architecture.

As IT systems evolve, network operations (NetOps), security operations (SecOps), and application developers (DevOps) face challenging new requirements. These include managing the capabilities of on-premises, cloud-based, and hybrid cloud-based functionalities—with all of their varying requirements—to maintain the security, speed, agility, performance, and availability of your applications.

Cloud-based networks are popping up everywhere. Because they are more easily maintained, lower in CAPEX and OPEX (ostensibly), and more flexible, new services can be deployed faster than ever before. This evolution requires NetOps, SecOps, and DevOps to collaborate in new ways. Organizations can support this shift by retraining teams and rethinking organizational structures that best support desired business outcomes.

The Solution Definition Workshop helps organizations design application services within on-premises, cloud-based, or hybrid cloud-based environments, without resorting to complex designs and configurations. The Solution Definition Workshop helps take the guesswork out of implementing holistic and robust security.

Through our facilitated, interactive workshop, our subject matter experts will review key design scenarios with your team, share the latest in thought leadership, and introduce technology advancements that will yield an optimal and comprehensive services catalog designed specifically for your business.

Workshop Overview

The Solution Definition Workshop consists of four phases—Prepare, Analyze, Future-State Architecture Design, and Plan—followed by a summary Report.

During the Solution Definition Workshop, a facilitator will collaborate with your management and technical teams to evaluate your business goals, project requirements, and current infrastructure capabilities to design a solution that best meets your business requirements.

This holistic approach provides an optimum solution, whether you are migrating from a non-F5 solution, migrating services to the cloud (public, private, or hybrid), developing new application services, securing existing or new solutions, or automating a solution.

Examples of Solution Definition Workshop topics include (but are not limited to):

- Automation and Programmability Solutions
- Application and Infrastructure Security
- Distributed Denial-of-Service (DDoS)
- Domain Name Service (DNS) Solutions
- Distributed Application Services
- Cloud-Based Solutions
- Public-, Private-, and Hybrid-Cloud Integrations
- Migration Existing Solution to F5
- Migration from Existing Solutions to Cloud-Based Solutions
- Secure Socket Layer (SSL) Visibility

Solution Definition Workshop Schedule

Phase 1: Prepare

F5 will work with your team to gather information about your current architecture, identify the appropriate people in your organization to participate in the workshop, and make certain that we have sufficient information to design an effective and productive workshop. The preparation phase will ensure that your time investment in the workshop yields the highest returns for all participants.

Phase 2: Analyze

Working as a team, workshop participants will interactively discuss the existing solution architecture and validate the information provided to F5—including the business requirements and goals, current pain points, design constraints and issues, current architecture, and challenges—and identify the solution's technical requirements.

Phase 3: Future-State Architecture Design

The workshop team will engage in a practical design session with various members of your organization to explore potential future architecture solutions. These solutions will address existing or recommended design patterns, business goals, and technical requirements—and validate that future-state architecture is within your identified business constraints.

The workshop team will evaluate the design options and recommended solutions against dependencies, assumptions, and risks. They will also identify issues that exist within the business that may limit or extend the ability of the design options to meet the designated business goals and requirements.

Phase 4: Plan

F5 will lead a discussion to determine the best approach for transitioning from the existing architecture to the future-state architecture. The facilitator and F5 technical resources, along with your management and technical staff, will aid in identifying the optimum plan to match your business requirements by discussing suggested hardware or software and assessing risks, assumptions, service impacts, operational considerations, and governance requirements.

Report

Following the onsite Solution Definition Workshop activities, the F5 Professional Services team will present a summary report to you which details the workshop findings, solution considerations, high-level solution architecture, and proposed next steps. This report also highlights any prerequisite work and associated required activities, including product certification, other project dependencies, training requirements, business notification, and preparation.

After completion of the Solution Definition Workshop, you can request that the F5 Professional Services team draft and submit a fully customized Statement of Work (SOW) to assist you with implementing the proposed architecture.

Conclusion

The Solution Definition Workshop is intended to mitigate risk, instill confidence, and help you move forward with an improved application environment that enables you to achieve your desired business goals.

Why F5 Professional Services?

The world's largest businesses, service providers, government entities, and consumer brands rely on F5's intelligent services framework to secure and deliver their applications and services while ensuring people stay connected. The mission of F5 Professional Services is to simplify the deployment of F5 solutions and maximize the value of your F5 product investment throughout its lifecycle for a faster, smarter, and safer application environment.

For more information about how the F5 Solution Definition Workshop can help you, or to inquire about arranging a Solution Definition Workshop for your organization, contact your F5 Professional Services Sales team at consulting.sales@f5.com.

