Architecture Design

Make design and integration decisions that lower risk, reduce complexity and raise ROI

- Face the key architecture decisions with confidence
- Find the best way to integrate the software with your infrastructure
- Configure your Sophos solution for the best fit
- Reduce risk, delays and the total cost of deployment

- Analyze the gaps and be sure they are closed
- Get expert guidance through each technical choice to achieve the best return from your investment
You are under pressure to implement your security solution quickly. Architecture Design is a project-based Sophos service that helps you identify and resolve planning, design and implementation issues. We assess your requirements for performance, scalability, availability and change management. We guide you through the technical and architectural decisions that lead to a design you can actually implement.

**What you get**

- We review your business objectives, existing environment and infrastructure and current policies
- We analyze your requirements gaps
- We develop recommendations to fill those gaps
- We design and document a fully deployable endpoint, encryption, gateway or network security solution

**Start with the right foundation**

Design experts from Sophos Professional Services work with you to develop an efficient endpoint, encryption, gateway or network security architecture. This helps you deploy on time and on budget, and integrate successfully with existing software and infrastructure.

**Identify issues** We find and resolve planning and design issues to reduce the risks that go with any change to security infrastructure.

**Analyze the gaps** Part of our job is to help you find and close requirement gaps.

**Define the requirements** We cover both business and technical requirements in full detail.

**Document the design** We specify a fully deployable architecture, including infrastructure adjustments and hardware configurations.

**Lower costs** We help you minimize the total cost-of-ownership of your security solution.

**For more information**

Visit sophos.com/support to learn how we can help your organization.
Size it up—with expert help
In the initial phase of Architecture Design, we identify and document your project’s core security requirements, business objectives, timeline and success criteria. We assess any company strengths or limitations that will impact the project.

**Current infrastructure**  A thorough review of your current hardware, software and network.

**Risk areas**  By identifying vulnerabilities, we set the stage for choosing the right mitigation strategies.

**Project stakeholders**  We identify the participants and their roles and responsibilities.

**Policies**  Existing policies are considered for their impact on the architecture project.

Develop the architecture design
Next, we examine readiness factors such as network and hardware capacities, change management issues and availability demands. Our analysis covers a range of factors.

**Planned infrastructure projects**  Assess the probable impact of upcoming infrastructure changes.

**Integration parameters**  Lock down which systems and databases the project will need to integrate.

**Scale and capacity**  Identify hardware, database and network bandwidth requirements.

**Availability**  We identify any redundancy, failover, or continuity requirements.

**Track and monitor**  Working with you, we’ll establish the reporting requirements.

Document the design plan
Finally, we use the results of the discovery and analysis to develop the right design to deploy your security solution. We take into account your security, technical and operational requirements to create the best architecture. We also provide detailed documentation.

**Software and policies**  Detailed functional requirements and policy change recommendations.

**The reference architecture**  We specify the initial deployment architecture, down to a detailed level.

**Hardware configurations**  We call out each hardware component and specify its configuration.

**Network and communications**  We specify the network and messaging infrastructure.

**Architecture and infrastructure**  Your roadmap for changes to infrastructure is set, along with recommendations on your procedures for change management, to move ahead smoothly.

**Proven ITIL-based methodology**
We apply a comprehensive, ITIL-based methodology and proven tools to every engagement. You receive not only the best expertise, but the best practices to help you deploy and use your Sophos software.
Architecture Design

Get more out of your software—from planning to operation

Sophos Professional Services support the lifecycle of Sophos software—from planning and implementation to ongoing operation of the system.

Architecture Design accelerates the design of your deployment-ready endpoint, encryption, gateway or network solution based on Sophos security software. Whether you need to create a new system or connect to existing security, we apply best practices to help you meet your information and network security needs.

For more information
Visit sophos.com/support to learn how we can help your organization.