McAfee™
Together is power.

McAfee Cloud Enablement Services for McAfee ePO

Expedite moving your McAfee ePolicy Orchestrator infrastructure to AWS

Forward-thinking organizations like yours are moving to cloud platforms like Amazon Web Services® (AWS) to improve agility and reduce total cost of ownership. But upgrading the McAfee® ePolicy Orchestrator® (McAfee ePO™) management console to the cloud can often be delayed due to lack of time and skilled resources, especially if you are architecting and deploying it on AWS for the first time. By using industry best practices and proven methodologies, the McAfee cloud enablement services for McAfee ePO helps expedite your transition to the cloud and enjoy peace of mind, knowing that your deployment maximizes your security effectiveness and efficiency. Together, we can help your organization take full advantage of your AWS cloud platform.

Challenge

As an IT security professional, you need to successfully manage competing priorities. The time investment and cost of procuring hardware, installing operating systems and applications, managing shrinking budgets, and responding to a growing need to reduce capital expenditures in the face of a security talent shortage impact your ability to scale and grow your McAfee ePO software infrastructure. You're ready to make the move to the cloud, but don't have the necessary expertise in house or the time to ramp up resources. That's where McAfee Solution Services can fast-track your McAfee ePO to AWS deployment.

Benefits

Lower setup costs

Accelerate time to value through easy provisioning via the AWS environment. Rely on our McAfee ePO software expertise, product upgrade experience, AWS training and knowledgebase of best practices to successfully deploy your McAfee ePO to AWS cloud.

Reduced implementation risk

When service interruptions and protecting your digital assets and infrastructure are at stake, you need to manage risks as intelligently as possible. Our experts provide the experience to migrate your McAfee ePO applications to the cloud properly, efficiently, and with minimal downtime.

Intelligent Security by Design

The McAfee Solution Services team is committed to helping you realize the full value of your McAfee security investment.

Key Advantages

- We accelerate McAfee ePO to AWS and reduce the impact to your security operational personnel, on-premises security workflows, and current protection capability.

- Our experts follow best practice methodology in the McAfee ePO to AWS cloud deployment, ensuring it meets your security needs.

- Our trained consultants, with experience and expertise in both McAfee ePO software and AWS environments, provide a seamless handoff experience to your IT staff, including knowledge transfer, to ensure you can maintain and operate the McAfee ePO to AWS deployment at go-live and beyond.

Our product experts are already familiar with solution requirements, prerequisites, and dependencies before they begin an engagement. We eliminate costly missteps and corrections and, through hands-on knowledge transfer, help shorten the learning curve associated with upgrading your McAfee ePO to AWS deployment.

Expertise

In light of rapidly evolving threats, intensifying demands on your team can exceed your ability to keep up. The shortage of cybersecurity experts in today's market, the steep knowledge learning curve, and skill gaps can inevitably introduce challenges, along with new and unmanaged risks. Our consultants provide the technical product knowledge, security domain expertise, and experience with cloud deployments to perform the McAfee ePO to AWS deployment.

Our Value

We help you get up and running quickly. Our delivery methodology, combined with our architecture design, significantly reduces the time you spend planning, designing, and testing and accelerates time to value by lowering the cost of your AWS footprint and improving service availability of your solution. We will assess the current state to identify barriers of creating a new McAfee ePO instance on AWS and provide recommended options. We will work with you, providing hands-on knowledge transfer, so your staff will be better prepared to effectively and confidently maintain and operate your solution for years to come.

Expected Outcome

McAfee Solution Services will deliver an expedited McAfee ePO to AWS deployment that can scale with your organization.

Scope

The scope of each engagement is tailored to your organization. Typically, an engagement includes these elements:

- One-on-one interviews with your key stakeholders
- Thorough review of your current policies, directives, risk management program documentation, and security governance materials
- Our proven implementation methodology and project management methodology
- Regular communication, including scheduled calls and written updates, with your organization to ensure the success of the engagement

McAfee Cloud Enablement Services for McAfee ePO Methodology

Our consultants follow a proven five-stage methodology to provide a unique combination of knowledge, experience, and resources to reduce implementation risk, increase protection efficacy, and allow you to experience all that our solutions offer. They help you take advantage of the benefits offered by AWS and enable you to extend the security visibility made possible by McAfee ePO. Our consultants deploy McAfee

ePO software in a safe and timely manner, lowering exposure to risk, and providing insulation from the next major threat.

The McAfee cloud enablement services engagement is supervised by a project manager, throughout all five stages of the project.

Stage 1: Plan

We gather specific implementation and security requirements from your stakeholders and explain engagement processes to facilitate planning for the McAfee ePO to AWS deployment.

Stage 2: Assess

We evaluate the current state of your McAfee ePO software deployment, including business policies and configurations. In addition, we review your network architecture, change control process, and other relevant business processes.

Stage 3: Design

Building on your current network infrastructure and services and systems architecture, we design an optimal architecture and provide deployment scripts to enable the McAfee ePO to AWS deployment. We also review McAfee ePO software installation prerequisites and configure network interfaces.

Stage 4: Test

We test the design, installation, and configuration and validate the McAfee ePO to AWS deployment by verifying that the technical implementation meets the security objectives discussed in the plan and design phase.

Stage 5: Upgrade

We manage configuration and deployment of McAfee ePO software solutions, including importing baseline policy and performing post-upgrade validation testing to ensure that the McAfee ePO to AWS deployment is working properly.

Deliverables

The McAfee cloud enablement services include:

- McAfee ePO software instance configured on AWS
- Engagement summary report:
    - Executive summary
    - Ongoing upgrade recommendations
    - Upgrade overview
    - Overview of key knowledge transfer activities
    - Identified issues and resolutions
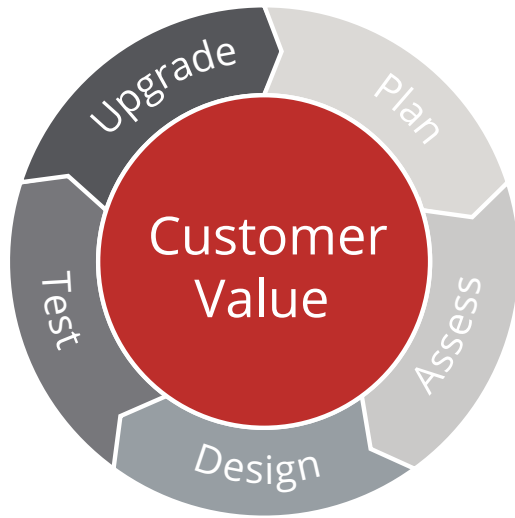- Summary of prioritized findings and recommendations

Figure 1. Cloud enablement services methodology

About Solution Services

McAfee Solution Services has a long history of working with clients across the globe, both as a technology partner to support our software solutions and as a strategic advisor with product-agnostic program-level engagements. The McAfee Solution Services team of skilled experts ensure that your security solutions are implemented at peak efficiency by using our knowledge, global resources, and unrestricted access to the McAfee ecosystem.

Learn More

Speak with your technology advisor about our services or email us at: **solutionservices@mcafee.com** or visit us at: **https://www.mcafee. com/us/services.aspx**