The 5 Common Barriers to Cloud Modernization

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As companies aim to lower cost, remain competitive, and maximize operational performance they are turning to the power of the cloud for answers. However, determining a cloud adoption roadmap can seem complex, leading companies to consider:

- Is the cloud a viable solution for our business?
- How secure is the cloud?
- Should cloud migration be prioritized over other IT initiatives?
- How is cloud ROI measured?

No matter where you are in your cloud journey, this guide will share the five most common barriers to modernizing with cloud and provide best practices to consider when determining a path forward.

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BARRIER 1: PREPARING A
CLOUD MIGRATION STRATEGY

Whether for your mission-critical applications or transforming your entire data center, cloud migrations require a solid strategy encompassing business objectives, technology, partner evaluation, stakeholder collaboration, and an implementation plan.

Build your cloud adoption roadmap by:

Establishing clear goals and business outcomes that support organizational change and optimize cost
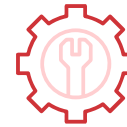
Engaging with industry experts, analysts and trusted partners to understand the technology and implementation process during a cloud migration journey

Collaborating with internal stakeholders throughout the planning and implementation process

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BARRIER 2: EVALUATING CLOUD MIGRATION OPTIONS

There are different approaches to migrating to the cloud, and you'll need to determine which method is best to meet your business objectives.

Considerations to guide you through your options:

Conduct a technical assessment to understand your environment, including SAP

For SAP and related applications migration, consider an as-is approach

Time application upgrades post cloud migration

Select a cloud partner based on expertise and overall fit
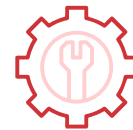
BARRIER 3: SHIFTING FOCUS TO OPTIMIZATION

Whether you're migrating to the cloud or are already on the cloud, you will continuously find opportunities to optimize as strategies and technology evolve.
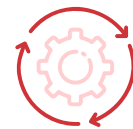
Use cloud assessment and monitoring tools to help:

Ensure system transparency to see what is working well and identify gaps

Continuous management of costs,, capabilities, upgrades, and performance

Find opportunities to migrate remaining systems

Increase process automation

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BARRIER 4: KEEPING YOUR CLOUD SECURE

While much of technology today operates on a 'fail fast' methodology, security is not one of those areas. Cloud adoption requires knowledge of current cyber threats, ongoing management, and tactical security to help mitigate risk.

Considerations for developing your cloud governance and security approach:

Assess and understand your current policies, projects, potential vulnerabilities and how funds and resources are allocated today

Enhance what you have in place today with a deep bench of experts, force multiplying your security team and posture

Security is never done - create a plan to meet evolving compliance and risk mitigation needs

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BARRIER 5: MAXIMIZING YOUR RETURN ON CLOUD

While cloud adoption provides cost and performance benefits, the best return comes when leveraging the cloud to help unlock data or insights across the enterprise ranging from insights on business processes, operations, and customer engagement.

Take these initial steps to take your cloud experience to the next level:

Identify valuable business metrics that are difficult to obtain

Formulate your approach to data science, and centralize or integrate data sources

Engage with a partner to construct data visualizations

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Take advantage of all the cloud has to offer

Leverage Protera's expertise, automation, and processes to enable your teams to execute in a secure and agile way, using cloud capabilities to the fullest for continuous integration and continuous deployment.

Whether you are just starting to build your cloud strategy, transforming legacy applications, or looking to empower developers, we can help you optimize cost and drive value quickly.

Book A Modernization Assessment Today

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