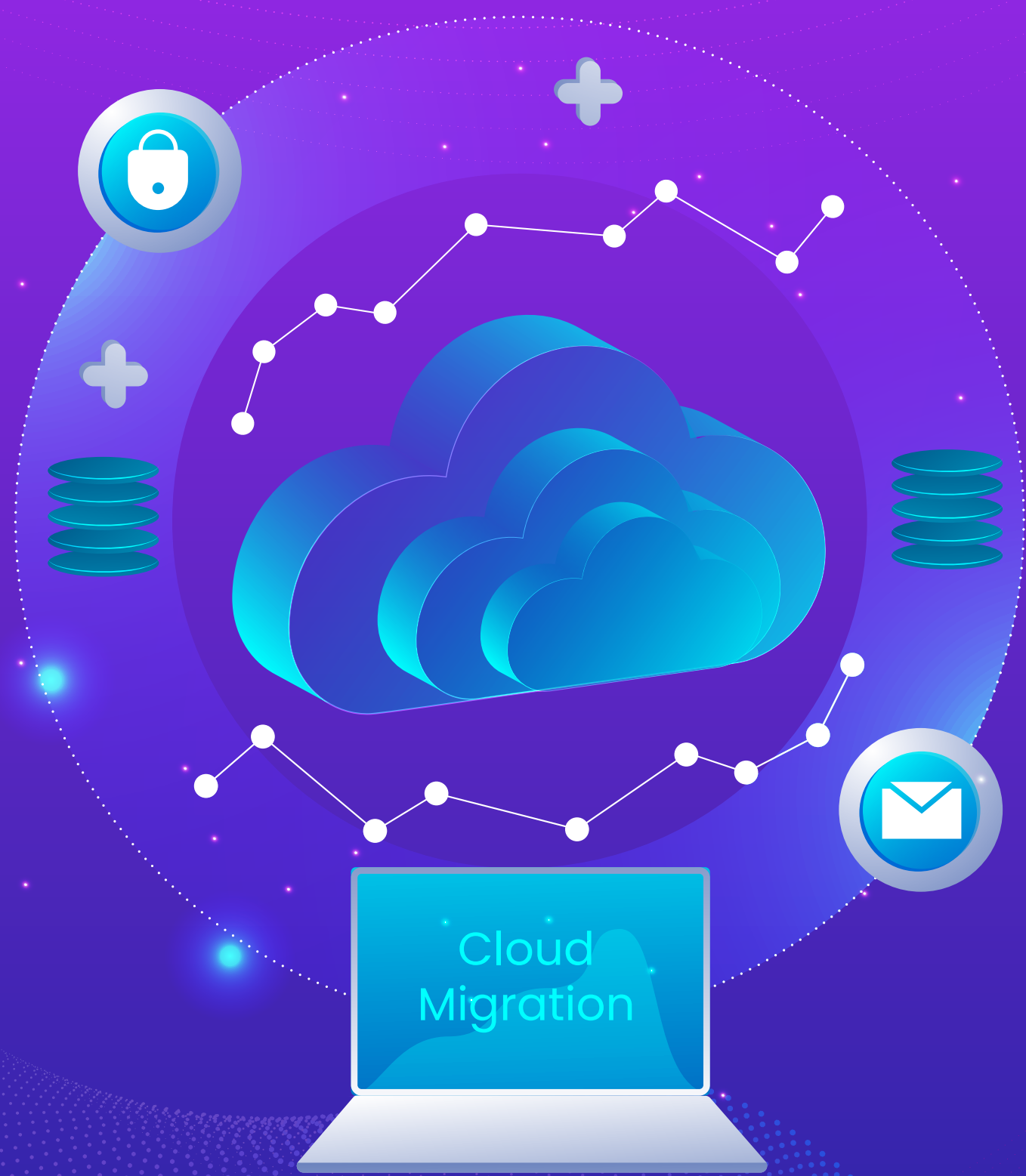




About Eficens DiscoverCloud


Trusted AWS Expertise to Accelerate your Cloud Migration



- Public Sector
- AWS WAF Delivery
- Solution Provider
- AWS Lambda Delivery
- Amazon CloudFront Delivery

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aws
PARTNER
Advanced Tier
Services

- Public Sector
- AWS WAF Delivery
- Solution Provider
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The banner features a dark blue background with a glowing cloud icon in the center, surrounded by various digital and network-related icons like a shield, a play button, and a lock, all connected by a network of lines and dots.

Introduction



Right-size your environment

By migrating your enterprise workloads like Microsoft, VMware, Oracle, or SAP to the AWS Cloud, organizations across the globe are maximizing price -to -performance and reaping the benefits of modernization. AWS Optimization and Licensing Assessment (OLA) shows you how to save on third party licensing costs and run your resources more efficiently. The assessment will enable you to model your deployment options using your existing licensing entitlements and reduce costs at an average of 36% in the process. Third party analysis of 300 AWS OLA & over 2021 shows that on average customers can save 77% on Windows Server licensing and 45% on SQL Core licensing cost (when migrated to Dedicated Hosts in AWS). It also showed that the first party licenses cost represent on average 3 times the compute, storage, and networking cost on AWS. Licensing costs are a significant part of the total IT environment and need to be taken into consideration when costs are important in the migration to the cloud. The OLA results can help you build an effective business case for migration while providing flexible licensing options such as license included or Bring Your Own License (BYOL), saving your customer money and tailoring an environment specific to their needs.

Cost optimization in the cloud

Alongside access to best-in-class technologies, increased scalability, and security, cost reduction is a persistent and universal driver behind cloud adoption. The idea of shaking off the expenditure that comes with traditional on-premises infrastructures is an attractive proposition for organizations of all sizes across every industry.

Whether it is budget-consuming maintenance that is hurting your bottom line, purchasing expensive hardware, or paying upfront for extra server resources – costs can accumulate fast. That is why increasing numbers of companies are looking to the cloud to optimize their finances.

Amazon Web Services (AWS) offers different pricing models to suit your needs, such as the ability to match capacity to demand, as well as the ability to identify and correct resource wastage.

However, even with these resources at hand, cost optimization has repeatedly been a top cloud initiative for businesses for half a decade. This is in many ways unsurprising, after all, what business does not prioritize cost reduction? It does, however, speak to the challenges organizations face when attempting to keep costs low and the constant need to discover inventive ways of doing so. One often overlooked area where money can be saved is in license optimization for third-party software.



Do your bills match your usage?

55% of businesses rank understanding the implications of licensing costs as the biggest software-related challenge in the cloud.² This is why it is best to evaluate your current cost vs usage before migration begins – you will only need to worry about it later if you don't!

The AWS OLA enables businesses to assess and optimize current on-premises and cloud environments, based on actual resource utilization, third-party licensing, and application dependencies. This allows you to build a migration and licensing strategy to unlock cost savings when you transition to AWS.



Source: ² State of the Cloud Survey 2021, Flexera, 2021

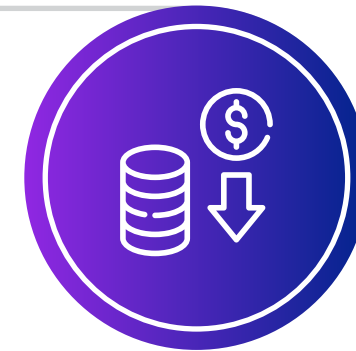
Benefits of AWS OLA

Right-size your resources



Build an inventory of your compute resources and determine your actual utilization requirements to help optimally select the lowest-cost AWS Elastic Compute Cloud (EC2) instance size and type for each workload. Use this data to determine the right blend of ondemand and spot instances, dedicated hosts, savings plan, and other options tailored to your environment.

Reduce costs



Without optimizing your cloud infrastructure, the cost of overprovisioning third-party licensing can exceed the cost of compute. Leverage the recommendations from the OLA to get the most value from your existing licensing entitlements by configuring your instances to require fewer licenses while still maintaining highly performant applications.

Explore flexible licensing options



Use the results of an AWS OLA to avoid unnecessary licensing costs and vendor lock-in. Model different licensing scenarios with license-included or Bring Your Own License (BYOL) instances, to meet the needs of your business. Flexible licensing options enable you to drive seasonal workloads and support agile experimentation, as well as to model dedicated environments, so you only pay for what you need.

Why OLA on AWS

AWS is uniquely positioned to run Microsoft workloads that require high availability. The AWS Cloud spans 84 Availability Zones within 26 geographic regions around the world, with announced plans for 24 more Availability Zones.

This global network, combined with additional integrations with advanced analytics and machine learning tools available on the platform, enables you to get more out of your workloads than you could previously. For example, running SQL servers on AWS delivers 40% price-to-performance improvement over other competitors.³

With over a million active customers and a global cloud presence, AWS has experience in helping organizations of all sizes migrate workloads to the cloud.

You can migrate any workload – applications, websites, databases, storage, physical, or virtual servers – and even entire data centers from an on-premises environment, hosting facility, or other public cloud to AWS. Every step along the way, you can leverage AWS's years of experience to build your organizational, operational, and technical capabilities so that you can gain business benefits faster.



The banner features the AWS logo and the text 'PARTNER Advanced Tier Services' on the left. To the right, a list of services is displayed: Public Sector, AWS WAF Delivery, Solution Provider, AWS Lambda Delivery, and Amazon CloudFront Delivery. The background is a dark blue gradient with glowing circuitry and a hand interacting with a digital interface.

- Public Sector
- AWS WAF Delivery
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Source: ³ State of the Cloud Survey 2021, Flexera, 2021

Executive Summary

Eficens DiscoverCloud specializes in comprehensive cloud management solutions, enriched by innovative accelerators, to deliver efficiency, security, and cost optimization. As a trusted partner in the cloud computing realm, we understand the complexities and nuances of cloud adoption and management. Our suite of services is meticulously designed to address the multifaceted challenges organizations face when transitioning to and operating within the cloud environment. From financial operations to broad spectrum cloud management, we offer a holistic approach, leveraging cutting-edge accelerators and industry best practices to streamline processes, optimize resource utilization, and fortify security postures. Our solutions are engineered to empower businesses with the agility, scalability, and cost-effectiveness that cloud computing promises, while mitigating risks and ensuring compliance with industry regulations. By staying ahead of the curve and anticipating evolving market demands, our team equips clients with the tools and strategies required to thrive in the ever-changing digital landscape, enabling exceptional cloud services that drive business growth and competitive advantage.



Why Choose Us?

As an AWS Advanced Tier Services Partner, Eficens DiscoverCloud provides expert cloud consulting to drive efficiency, security, and cost savings. Our comprehensive professional services are tailored to meet your unique business needs.



Rightsizing of Resources

Allocate resources with Eficens DiscoverCloud. We optimize workloads, balancing on-demand, spot, dedicated, and reserved instances for efficiency and cost-effectiveness.



Cost Optimization Expertise

Eliminate over-provisioning and maximize the value of existing licenses. Configure instances to deliver high performance while minimizing the number of licenses required.



Proficient Migration Experience

Trust in our expertise for seamless migrations. At Eficens DiscoverCloud, we offer flexible licensing options to prevent unnecessary expenses and avoid vendor lock-in.



Comprehensive Data Analytics

Unlock the power of data-driven insights with Eficens DiscoverCloud's robust analytics capabilities powered by AWS OLA assessments, driving your business forward effectively.



Workload Protection

With advanced encryption, access controls, and continuous monitoring, you can rest assured that your data and applications are protected against evolving cyber threats.



Microsoft License optimization

Leverage deep Microsoft licensing expertise and AWS programs like MAP for Windows and WRMP to optimize licensing strategies, cut costs, and ensure compliance.

Powering A Financial Services Business' Cloud Journey with AWS OLA

Challenge Faced

A US-based financial planning and investment solutions firm encountered a significant challenge with the end of support for Windows Server 2008 and 2008 R2 by Microsoft. This not only created significant security risks but also raised potential compliance issues – a serious concern for any financial institution.

Solution Offered

The AWS Optimization and Licensing Assessment (OLA) offered the organization a comprehensive strategy to tackle its challenges. It started with a thorough analysis of their infrastructure and identification of legacy applications on Windows Server 2008 and 2008 R2. Eficens DiscoverCloud's AWS experts collaborated with the company to understand their needs and compliance requirements. We utilized the AWS End-of-Support Migration Program (EMP) to decouple applications from their OS dependencies, allowing them to run on newer, supported Windows versions.

Benefits

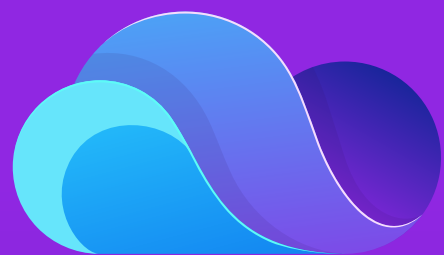
- Mitigated potential security and compliance risks.
- Enhanced application performance and reliability.
- Improved user experience for employees and clients.
- Streamlined migration with minimal disruption to business operations.
- Maintained a secure and compliant operational framework.

Testimonial:



Partnering with Eficens DiscoverCloud was a game-changer for us. Their expertise in AWS migration and deep understanding of our industry's compliance requirements ensured a smooth transition from Windows Server 2008 to newer versions on AWS. This migration has not only mitigated our security risks but also positioned us for future growth. We highly recommend Eficens DiscoverCloud for their exceptional service and technical prowess.





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Let Eficens DiscoverCloud be
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- Public Sector
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