

## Solution Brief

# Cloud Optimization Services for AWS

Drive execution and performance of your cloud strategy.

AWS® provides a platform for leading organizations to achieve gains in agility, scalability, and speed. But there are important considerations to make. Does your team have the time and skills to monitor and manage multiple regions, services, and dashboards? If not, real risks arise, including uncontrolled costs, underutilized or overprovisioned resources, and data exposure due to security oversights.

Insight's Cloud Optimization Services for AWS offer a single-pane-of-glass platform to secure, manage, and govern your AWS environment, and regular cadence calls with our cloud experts. This combination of a streamlined, self-service management platform and personalized guidance ensures you reduce total cost of ownership, improve cloud security, and increase overall confidence in your management of AWS.

## Key features

### CloudCheckr portal

- **Unified visibility** — Get a single-pane-of-glass view of all your cloud infrastructure and spend
- **Flexible, dynamic reporting** — See total spend at a glance, or slice the data to generate reports for cost centers or line-of-business owners, projects, etc.
- **Automated cost optimization reports** — Reveal opportunities to reduce costs, eliminate underutilized and overprovisioned resources, and increase your return on investment
- **Recommendations on Reserved Instance (RI) purchases and cost savings plans** — Reduce your on-demand footprint
- **Flexible budget and utilization alerting** with customizable dashboards
- **Change logs** across one or multiple accounts
- **Best practices recommendations** for cost, utilization, and security controls
- **Identification of AWS Security Hub vulnerabilities**, along with impact analysis and detailed guidance on steps to remediate
- **Compliance reports** for more than 35 industry standard benchmarks (e.g., CSI, PCI DSS, HIPAA, NIST, NERC, etc.)
- **Governance and security policy framework guidance** via daily reports that identify tagged/untagged resources, Security Operations Center (SOC), license auditing, etc.
- **Ready access to historical data** that show the impact of changes you have made, cost savings, and key activities

### Regular cadence calls with Insight's AWS architects and cloud success advisors

- Meet with our experts to discuss opportunities for optimizing cloud costs and utilization
- Consulting on AWS services options and best practices
- Identifying opportunities for configuration or automation
- Support for scaling on the fly or retiring unused services
- Flexible cadence to be determined by you, the client — monthly or more/less frequently, and can change as your needs change
- A single point of contact to escalate your AWS account issues

## Find success with AWS

Our services are designed to help you attain intended outcomes you set out within your cloud strategy, no matter whether you are just getting started with AWS or have been using this platform for some time.



**Get control over cloud costs to capitalize on total business value**



**Take the guesswork out of securing your AWS cloud environment**



**Simplify cloud management to relieve IT teams of excessive manual tasks**



**Scale or make changes to your cloud environment with ease**



**Advanced Consulting Partner**

Migration

Microsoft Workloads

AWS Public Sector Partner

AWS Marketplace Skilled Consulting Partner

AWS Solution Provider Program

## Real-world success stories

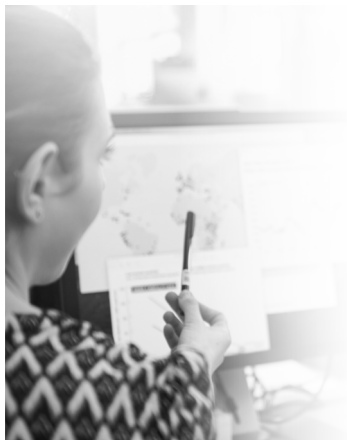


### An international airport gets an action plan to improve governance and security.

**Challenge:** Compare AWS environment built by client's developers against industry standard benchmarks and AWS best practices.

**Solution:**

- Analyzed their environment for security, costs, and utilization
- Identified exposed ports, databases, and S3 buckets
- Generated dozens of reports comparing their environment with industry standards (e.g., PCI-DSS, CIS, NIST, etc.)
- Provided actionable intelligence and a go-forward plan

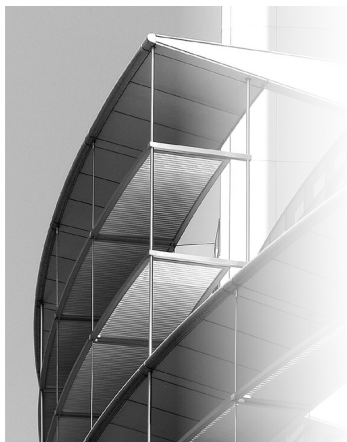


### A digital solutions provider reduces AWS spend without sacrificing service.

**Challenge:** Needed to reduce spend by 50% to support business continuity during the worldwide COVID-19 crisis and aftermath.

**Solution:**

- Provided a unified view of their AWS cloud spend
- Discovered resources spun up and unused across the globe
- Quantified opportunities to shrink their on-demand footprint, optimize available resources, and reduce spend



### A large federal contractor establishes a comprehensive chargeback model.

**Challenge:** With hundreds of AWS accounts, they were looking to assign costs for shared services such as user authentication and monitoring.

**Solution:**

- Built out detailed inventory reports of compute and storage
- Segment data based on line-of-business and individual project
- Make reports accessible, processable, and able to be saved long-term in case of audits

## Right cloud, right workload

Choosing the right cloud for the right workload takes experience — there are many options to vet. And the reality is that our clients are in multiple clouds and so are we. We want to understand your needs and goals, in order to define and execute the most optimal cloud strategy for your business, no matter the specific cloud provider(s).

Insight has a deep bench of professional service engineers who can help you with AWS, Azure®, Google Cloud Platform (GCP), and/or the third-party services, offerings, and technologies you're deploying into and supporting in cloud. We can help you plan out your migration to cloud or help you with an architectural review of your existing cloud environments.



## Driving innovation with digital transformation

At Insight, we help clients enable innovation with an approach that spans people, processes, and technologies. We believe the best path to digital transformation is integrative, responsive, and proactively aligned to industry demands. Our client-focused approach delivers best-fit solutions across a scope of services, including the modern workplace, modern applications, modern infrastructures, the intelligent edge, cybersecurity, and data and AI.

Learn more at:

[solutions.insight.com](https://solutions.insight.com) | [insight.com](https://insight.com)

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