



Your Guide to Digital Transformation

Reach Your AWS Potential with **Lightstream** **Well-Architected Reviews**

Engage Lightstream as your guide to unlocking significant cost savings, enhanced application performance, and a fortified security posture through an AWS Well-Architected Framework Review (WAFR). A WAFR is built around 6 pillars, 60 topics, and 300+ best practices, enabling you to plan a path forward to consistently improve your infrastructure.



Operational excellence



Performance efficiency



Security



Cost optimization



Reliability



Sustainability

Lightstream

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Why Lightstream?

Our experienced architects assess your workloads, embarking on a collaborative journey to illuminate potential risks and seamlessly align your architecture with AWS best practices. Through a holistic evaluation across the six AWS Well-Architected pillars, we provide insights that go beyond mere assessments—empowering you to elevate your architecture around AWS's six pillars of a well-architected framework.

Lightstream also helps identify areas for improvement; we roll up our sleeves to design and implement improvement plans tailored to your unique business needs. After all, success is not just about identifying potential risks but also about turning them into opportunities for innovation and growth.

The AWS- 6-Pillar Approach Addresses Cost, Risk & Performance

Understanding the state of your workloads and embracing improvements based on AWS best practices isn't just a box to tick; it's your gateway to building and operating infrastructures that are secure, high-performing, resilient, and efficient. Lightstream guides organizations like yours by assisting your cloud architects through the process of creating an application infrastructure leveraging AWS's 6 pillars.

Manage Costs

 The **Cost Optimization** pillar provides guidance on how to manage costs related to architecture patterns, compute resources, and data usage, and how to optimize your cloud infrastructure over time.

Manage Risk

 The **Security** pillar focuses on identity and access management, misconfiguration prevention, data protection (in transit and at rest), and security strategy.

 The **Operational Excellence** pillar covers architecture design, operation, evolution, and change management.

 The **Reliability** pillar covers how to design your architecture and protect inherent critical components.

 The **Sustainability** pillar integrates environmental practices into architectural designs and operations.

Manage Performance

 The **Performance Efficiency** pillar helps you select the right compute and storage resources, optimizing settings for OS, database, and applications, and offers ongoing performance optimization.

Review Frequency

AWS recommends reviewing workloads at key milestones of your product lifecycle, such as:

- If you've never performed a review on your workload
- Early design phase of new workloads
- Before you go live
- When you make significant changes to your architecture

Let's Start Your Review Today!

Optimize your workloads with the AWS Well-Architected Framework, and propel your modernization efforts forward. As an AWS Well-Architected Partner, Lightstream is your trusted collaborator on this journey. We conduct comprehensive WAFR assessments, evaluating architectures for high-risk issues, and providing improvement plans rooted in AWS Well-Architected best practices.



<https://info.lightstream.io/aws-well-architected>