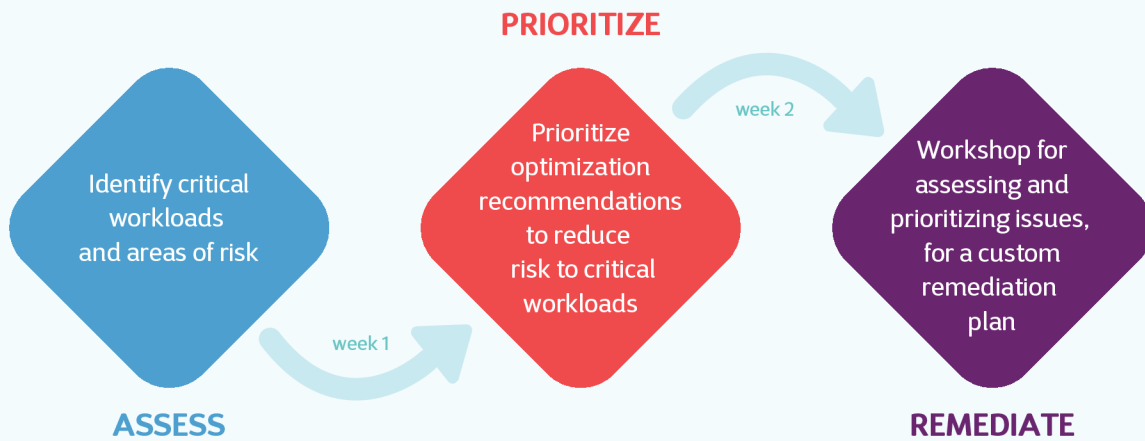


# Proactive Resiliency

Proactive resiliency in Azure is a **strategic approach** designed to ensure the **availability and reliability of cloud services** by anticipating and mitigating potential issues before they impact customers. By leveraging the Well-Architected Framework and providing targeted, actionable feedback, this program helps **reduce customer risk and enhance service continuity**. The proactive resiliency program not only **boosts cloud workload stability** but also elevates the overall customer experience and trust in Microsoft.



The process involves **assessing workloads for resiliency** by providing access through Azure Lighthouse, supplying architecture diagrams, and activating Azure Advisor for recommendations. This helps gather necessary information for evaluation.

Next, **recommendations are prioritized** by mapping resiliency patterns to the application tier, tailoring reference architectures, and defining the right level of resiliency based on business needs.

Finally, **a remediation plan is developed** through a workshop to assess and prioritize issues, leading to the creation of a tailored solution. This plan includes updating application tiers and improving performance metrics, ensuring a reliable and resilient workload.

**60%** of failures result in at least \$100K in losses, 15% costing upwards of \$1M

**75%** Revenue loss can be reduced due to unexpected downtime with Cloud Governance

**74%** Outages could have been prevented if Well-Architected Framework Reliability guidance was followed