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Ippon's Resiliency Assessment

A structured assessment to operationalize workload resilience across AWS

AWS Resilience Hub provides a centralized way to evaluate, measure, and improve workload resilience—but most organizations struggle with onboarding existing infrastructure and turning findings into actionable insights. Ippon's Resilience Hub Onboarding & Observability Assessment integrates your Infrastructure-as-Code (Terraform, CloudFormation, CDK), generates a clear resiliency baseline, and visualizes posture through an executive-ready dashboard. Teams gain a repeatable mechanism to understand availability, DR, and operational risks—with a roadmap to close the gaps.

What you get

- Continuous Resilience Visibility – Availability, DR, operational risks across workloads
- Executive QuickSight Dashboard – Resilience scores, RTO/RPO alignment, coverage, risks
- Prioritized Risks & Opportunities – Based on impact and complexity
- Actionable Roadmap – Quick wins, improvements, 30/60/90-day execution plan

Why Ippon?

- AWS Advanced Partner | Deep experience in financial services, regulated workloads
- Proven Expertise | Resilience engineering and AWS Well-Architected best practices
- Operational Focus | Makes resilience understandable, measurable, operational—not theoretical

How it Works: Assessment Components

Resilience Hub Onboarding	End-to-End Resiliency Evaluation	Resiliency Observability in QuickSight
Import/register IaC workloads	Multi-AZ/multi-region readiness	Resilience scores trending over time
Map critical resources/ dependencies	Backup, restore, DR posture	RTO/RPO alignment
Define/validate RTO/ RPO targets	Failure-mode analysis + dependency risks	Region/AZ coverage + risks
Run analysis + scoring	Configuration + operational gaps	Backup/restore health, high-risk dependencies

Actionable Roadmap

The engagement closes with a practical roadmap to reduce risk quickly and sustainably.

Quick wins (0–30 days):

- Implement low-effort configuration changes that immediately improve availability and DR posture.
- Address top priority monitoring and alerting gaps for critical workloads.

30–60 days:

- Execute targeted architectural and IaC improvements to remove single points of failure.
- Introduce recommended guardrails into CI/CD and infrastructure pipelines.

60–90 days:

- Institutionalize resilience testing and DR validation workflows.
- Expand Resilience Hub coverage and dashboards across additional workloads and teams.

Ready to operationalize resilience? Contact Ippon today for a free resiliency maturity consultation.