



Generative AI Readiness Accelerator

Move from generative AI curiosity
to business value, safely.



Can your organization scale generative AI without increasing risk?

Executives recognize the potential of generative AI, but most organizations struggle to move beyond experimentation. Concerns around data privacy, security, model behavior, and cost often stall progress, making it difficult to deploy generative AI responsibly while demonstrating measurable business value.

SHI's Generative AI Readiness Accelerator provides a structured, low-risk path to production on AWS. By helping teams identify high-value use cases, validate data readiness, and implement a governed pilot using AWS-native services such as Amazon Bedrock and Amazon SageMaker, SHI enables teams to move from experimentation to execution — establishing a scalable, governed approach to generative AI that supports long-term business objectives.

Key benefits

- 1 Business-aligned generative AI use cases**
SHI focuses on targeted, high-impact use cases — such as knowledge assistants, content generation, or workflow augmentation — that deliver measurable ROI and align to executive priorities.
- 2 Secure and responsible AI by design**
Using Amazon Bedrock guardrails, secure data connectors, and IAM-based controls, SHI ensures customer data is protected, and AI outputs align with responsible AI principles.
- 3 Faster path from concept to pilot**
Teams move quickly from ideation to a working MVP — such as a retrieval-augmented generation (RAG) chatbot — without long model development cycles or unnecessary risk.
- 4 Operational readiness for scale**
Customers receive guidance on MLOps, observability, cost management, and model lifecycle governance — avoiding pilots that can't scale or operate reliably.
- 5 Clear economics and cost controls**
Cost and performance guardrails are defined early, helping leaders understand usage drivers, manage token spend, and plan a sustainable TCO model.

With SHI, you can turn generative AI into governed, measurable results

- Establish a business-approved generative AI use case with a pilot delivering measurable KPIs
- Define guardrails for data privacy, safety, and cost management
- Create a clear plan to scale generative AI across teams with predictable economics
- Increase confidence in deploying generative AI responsibly and securely



Delivery methodology

In just weeks, SHI delivers a production-ready generative AI pilot with built-in guardrails, measurable KPIs, and a clear roadmap to scale, ensuring innovation is secure, responsible, and aligned to business outcomes.



Ideate (Phase 1)

We work with business, technology, and risk stakeholders to define high-value generative AI opportunities and establish clear success criteria.

How we do this

- Identify and prioritize generative AI use cases
- Define success metrics and KPIs
- Assess data readiness and access patterns
- Review security, privacy, and compliance considerations

What we deliver

Approved use cases, success criteria, and readiness assessment



Pilot (Phase 2)

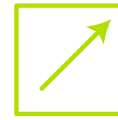
We design a target-state data platform blueprint aligned to your business requirements, security expectations, and scalability goals.

How we do this

- Implement foundation models and guardrails using Amazon Bedrock
- Enable secure knowledge retrieval using OpenSearch or Amazon Kendra
- Integration applications using AWS Lambda and API Gateway
- Incorporate human-in-the-loop controls and observability

What we deliver

Working generative AI MVP with architecture, security controls, and monitoring



Scale (Phase 3)

We prepare your organization to scale generative AI across teams while maintaining governance, control, and operational consistency.

How we do this

- Define an MLOps and model governance approach
- Establish cost, performance, and usage guardrails
- Develop operational playbooks and ownership model
- Create a phased rollout roadmap across teams or business units

What we deliver

Governance model, scaling plan, and adoption roadmap

Accelerate your cloud journey.

Schedule an evaluation with our experts today to solve what's next. Contact SHI's dedicated partner team at AWSOperations@SHI.com

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