

45-Day AI Pilot Framework

A practical enterprise decision guide from DigiScience Techsol

ASSET TYPE: FRAMEWORK

This guide presents a reusable DigiScience Techsol delivery pattern for enterprise review and planning.

Purpose

Provide a practical framework for enterprise AI discovery and decision-making.

Target Buyer

Business sponsor, CIO, product owner

Business Problem

Validate one controlled workflow without starting a broad AI program.

Measurable Outcome

Reach a go/no-go decision with measurable pilot evidence.

Architecture View

- Business workflow intake
- Secure data source mapping
- AI service or model endpoint access
- Human review and approval step
- Audit log and quality feedback loop
- KPI dashboard for value tracking

Cloud Services

Use the equivalent services on Azure, AWS or GCP depending on the client environment:

- Identity and access management
- Private networking and secure endpoints
- Object/document/data storage
- Managed AI service or model gateway

- Logging, monitoring and cost management
- Secrets management
- Workflow orchestration where needed

Governance and Security Controls

- Role-based access control
- Data classification
- Human approval for high-risk outputs
- Prompt and response logging where permitted
- Source citation or evidence capture
- Privacy and compliance review
- Model risk and hallucination handling
- Cost and usage guardrails

Pilot Scope

- One workflow
- One business owner
- One measurable KPI
- Limited data sample
- Clear success and stop criteria
- Production scale follows successful validation and an approved operating model

Deliverables

- Current-state workflow summary
- Readiness or blueprint score
- Security and governance gap view
- Pilot architecture outline
- Success criteria and decision path
- Next-step recommendation

Assumptions

- Client provides access to sample data or process documentation.
- Stakeholders are available for short discovery reviews.
- Security and compliance constraints are reviewed before build.
- Customer-specific assumptions and evidence are confirmed during discovery.

Success Criteria

- Use case is clearly scoped.
- Business value is measurable.
- Data readiness is understood.
- Security and governance risks are visible.
- Pilot decision is clear: proceed, fix gaps, or stop.

Book a 30-minute workflow readiness discussion with DigiScience Techsol and choose one candidate workflow to score.

Reference architectures and solution briefs illustrate DigiScience delivery methods. Customer outcomes are published only with verified evidence and permission.