SDVOSB
Service Disabled Veteran Owned Small Business
cVe

PSL
TECHNOLOGY DELIVERED

TRANSACCESS
GOVCLOUD RECORDS

FOIA, Records Management and AI

An overview of how AI is transforming FOIA compliance and records management.

PSL Solutions Capabilities

Records Management

Software Engineering

Cloud Services

Cybersecurity – GSA HACS

Artificial Intelligence

Introduction

AI

Understanding the intersection of **FOIA**, **records Management**, and **Artificial Intelligence.**
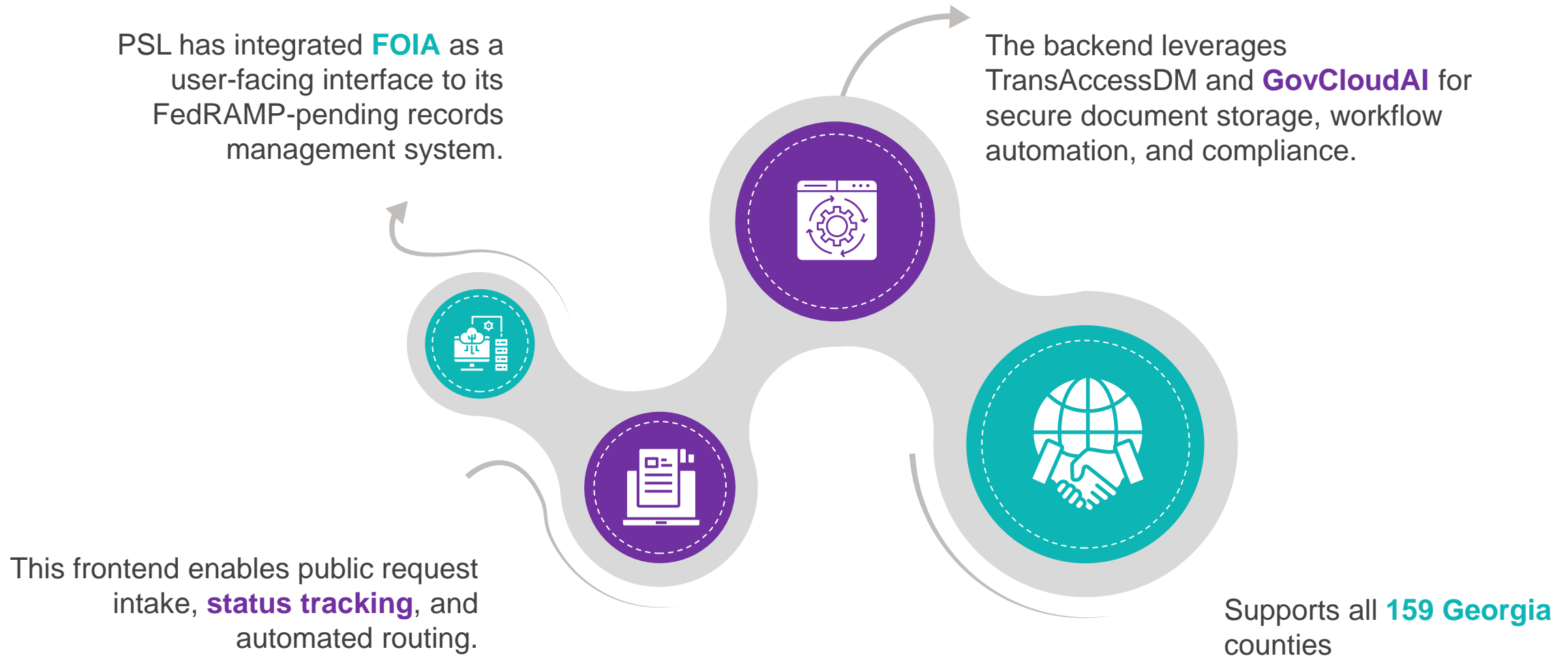
FOIA Overview

The Freedom of Information Act (FOIA) ensures public access to government records.

Agencies must respond to requests efficiently and transparently.

FOIA as a Frontend to PSL's Records Management Platform

PSL has integrated **FOIA** as a user-facing interface to its FedRAMP-pending records management system.

The backend leverages TransAccessDM and **GovCloudAI** for secure document storage, workflow automation, and compliance.

This frontend enables public request intake, **status tracking**, and automated routing.

Supports all **159 Georgia** counties

Benefits of AI in FOIA

Key Benefits

Reduced response time

Improved accuracy

Enhanced compliance

Lower operational costs

Records Management Challenges

Agencies face challenges such as

Volume of **records**

Classification and retrieval

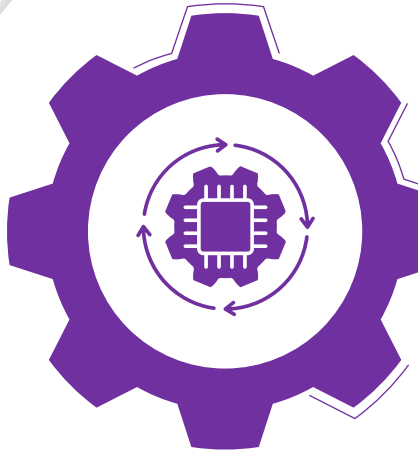Compliance and **audit readiness**

Use Cases

Examples

FOIA Front-End

Records **Management Challenges**

Natural Language Processing against your **Data**
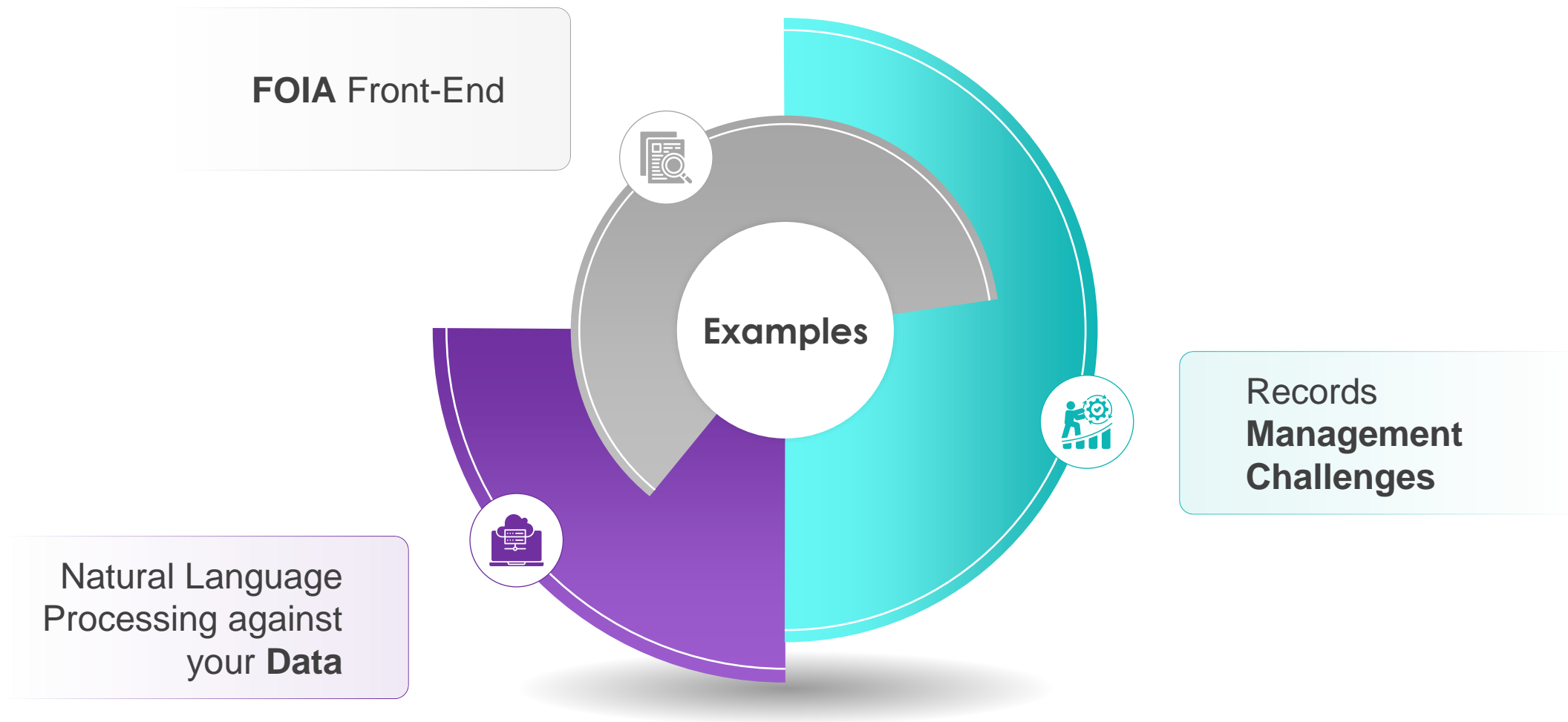
AI Solutions for Records Management

01

AI can automate classification, redaction, and retrieval of records

02

Natural Language Processing (NLP) and machine learning enhance efficiency

GovCloudAI Services

Automated redaction

NLP for document analysis

Secure cloud infrastructure

GovCloudAI offers AI-driven services for federal and SLED records management

GCR Integration

GovCloudRecords (GCR) provides document management and workflow automation

Integrates with AI tools for FOIA request processing

AI-Powered Operations and Research

AI automates:
› FOIA request triage
› Metadata extraction
› OCR and redaction of scanned documents

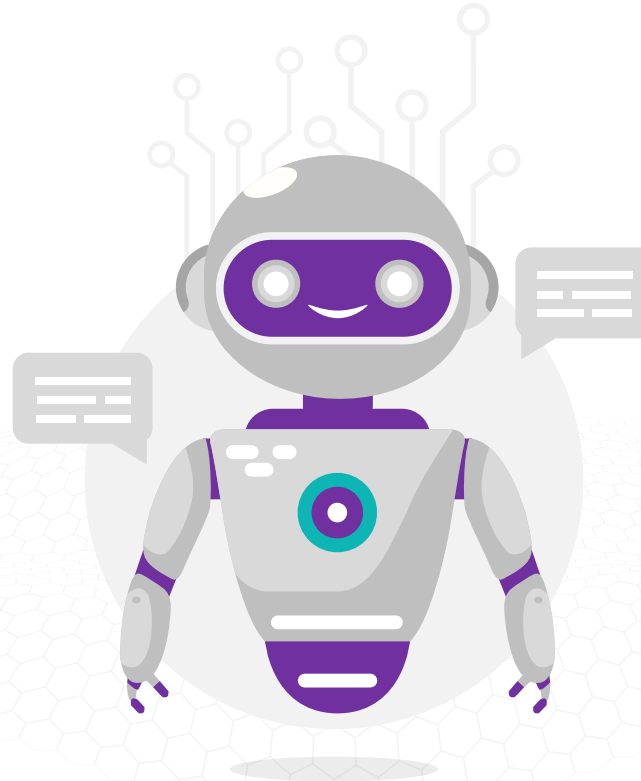Embedding models and vector databases enable semantic search across **12TB+** of records.

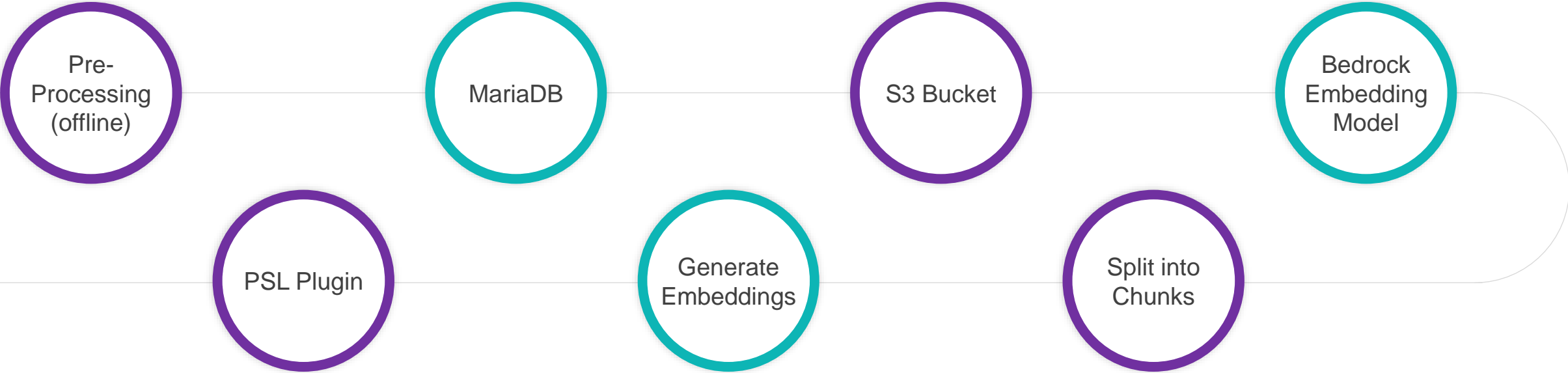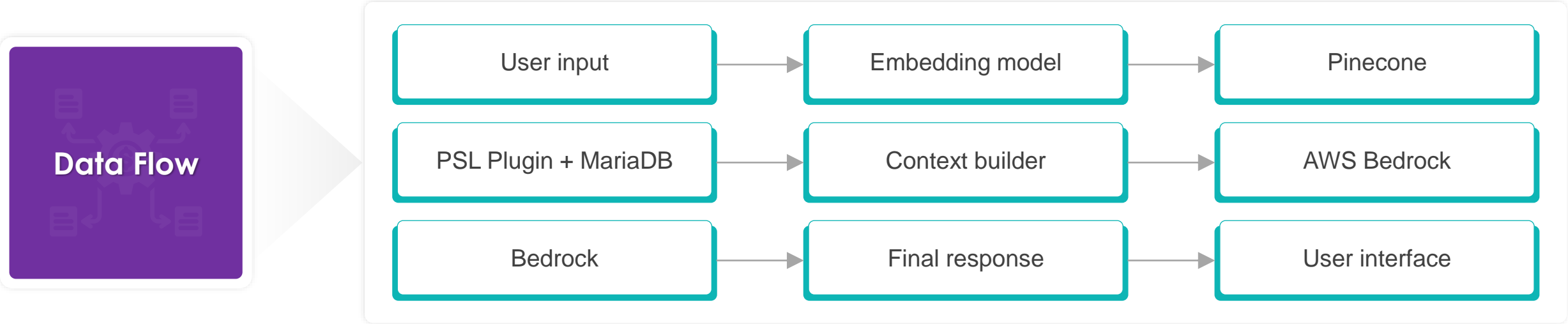Textract used for pre-processing large non-OCR'd files **(>50MB).**

PSL uses **Amazon Bedrock** for Retrieval-Augmented Generation (RAG) to enhance document discovery and summarization.

Ongoing optimization to overcome limits and improve ingestion speed

Enhanced Architecture with AI

Data Flow

User input	→ Embedding model	→ Pinecone
PSL Plugin + MariaDB	→ Context builder	→ AWS Bedrock
Bedrock	→ Final response	→ User interface

Pre-Processing (offline)

MariaDB

S3 Bucket

Bedrock Embedding Model

PSL Plugin

Generate Embeddings

Split into Chunks

Security and Compliance

GovCloudAI and PSL Solutions ensure

01

FedRAMP compliance

02

Data encryption

03

Role-based access control

System Architecture

API integration with TransAccess

Frontend request portal

Modular Architecture

AI processing engine

Secure records repository

TRANSACCESS GOVCLOUD RECORDS
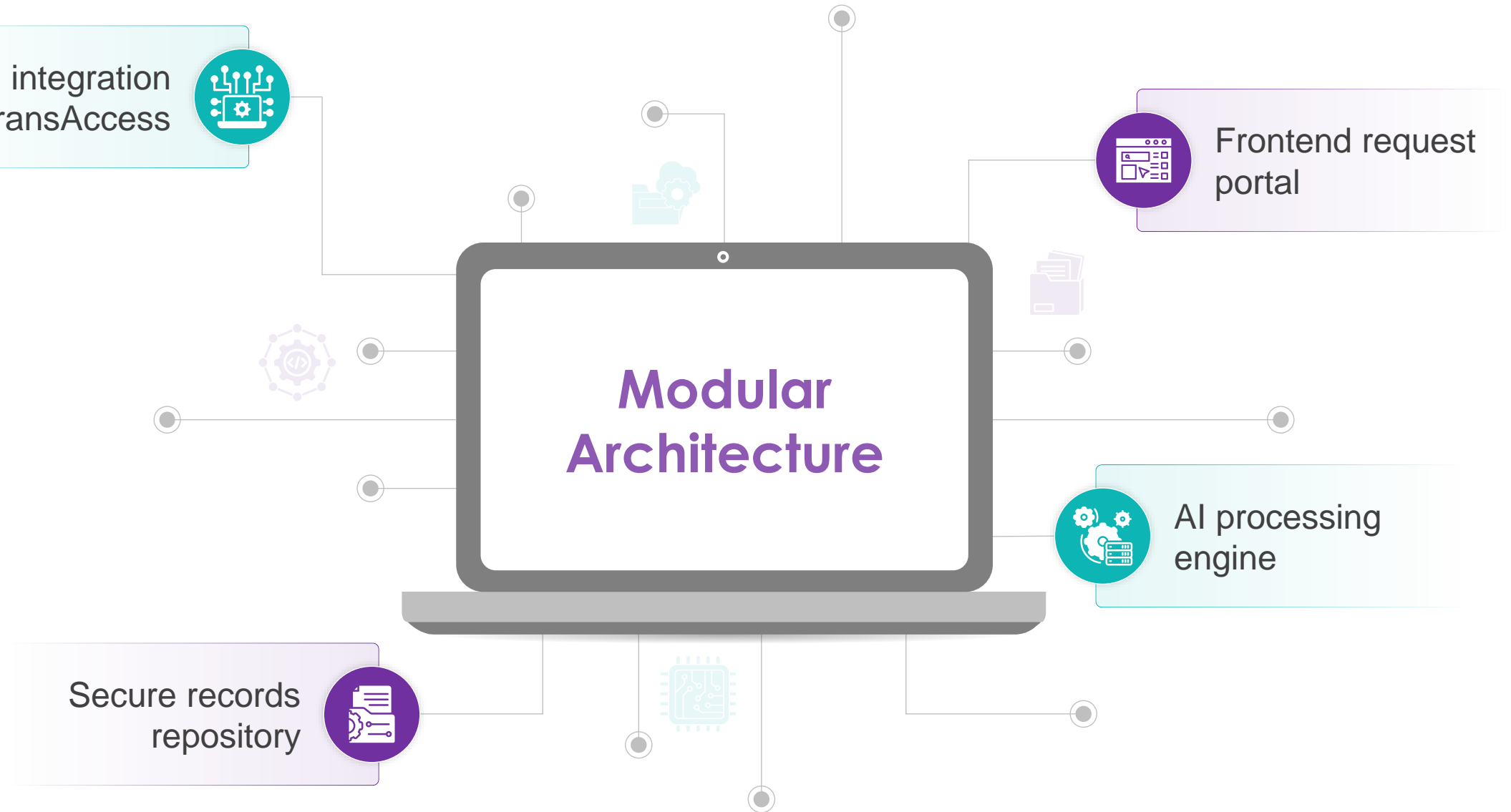
Implementation Roadmap

Phases

Requirements gathering
01

Integration
03

Deployment
05

02
Module Configuration

04
Testing and training

Next Steps

Stakeholder alignment

Pilot project planning

Resource allocation

Timeline definition
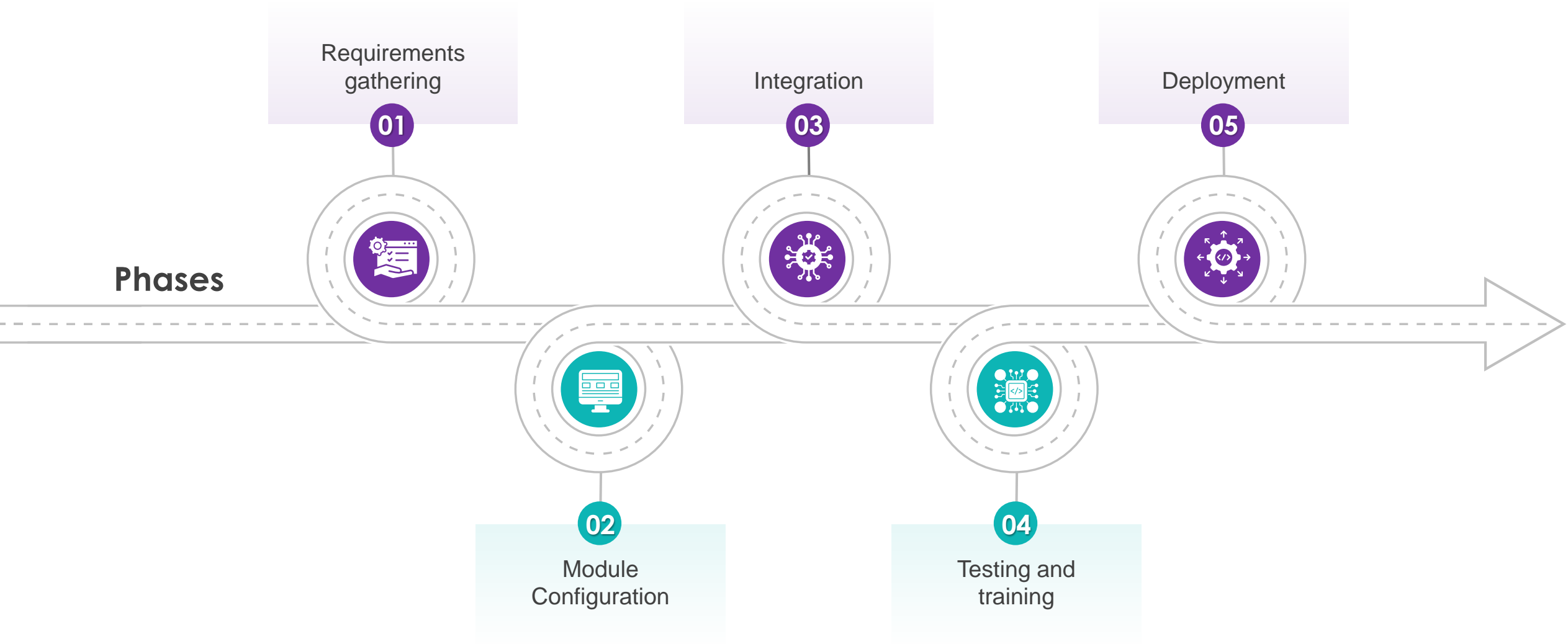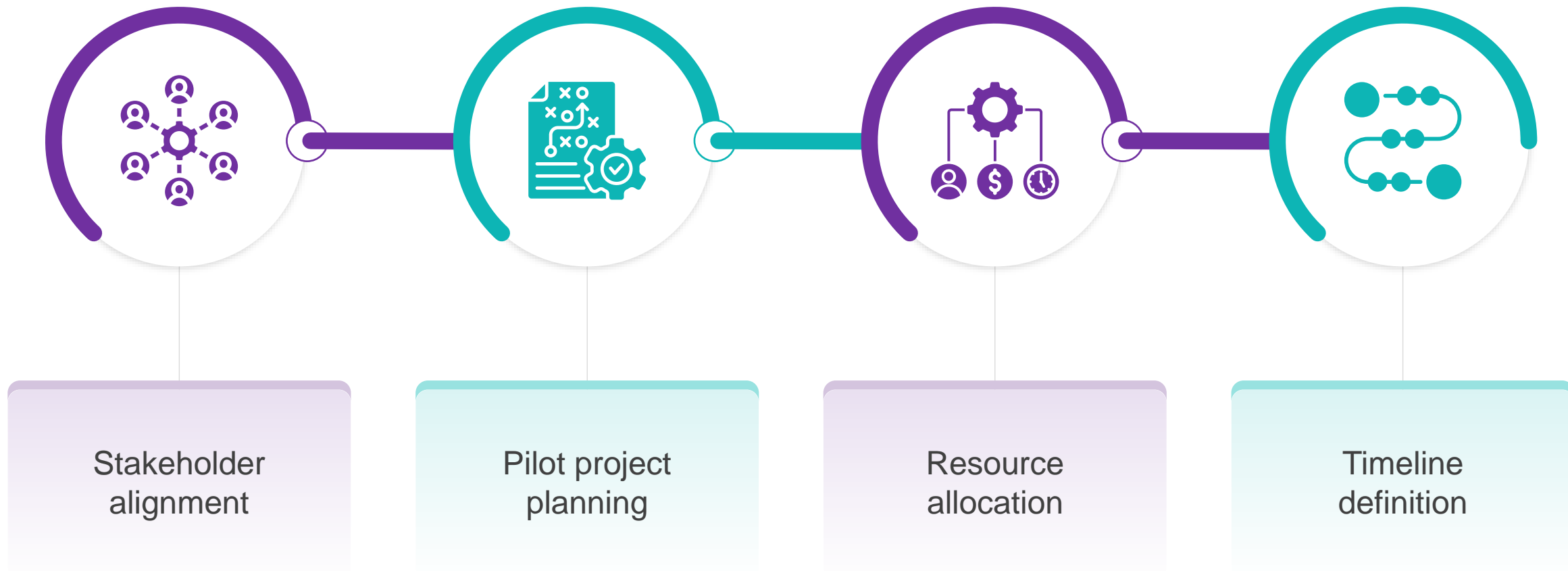
What I Would Like to Leave You With

I had the honor of serving under Secretary Colin Powell. I asked him what contributed to his success. He said, "Success isn't a what—it's a collection of whos." It's about the supporters and the critics. I drew inspiration from my supporters, and I used the doubts of my critics as motivation to succeed. Be mindful of how you respond to both.
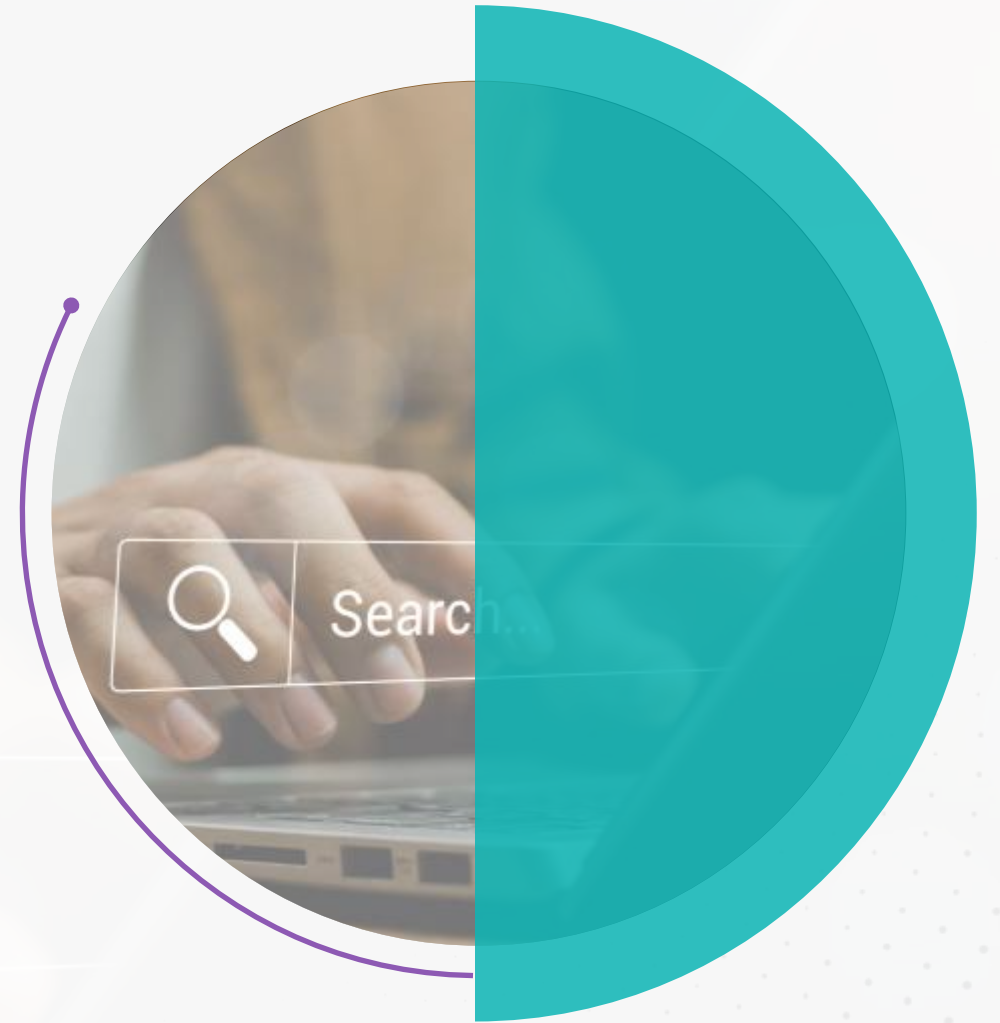
Thank You

For more information, visit:

govcloudai.com

transaccessdm.com

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securitydone.com

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