HCLTech | aws

AIFoundry.ConvertData – A data Modernization Solution

Experience AI-enabled data modernization

AIFoundry.ConvertData

What is the accelerator about?

Discover, analyze and auto convert legacy code and DB schemas

Advanced implementation utilizing GenAI

One-click download after conversion or code generation

Features:

Automated discovery, analysis and conversion of legacy data objects

Workflow modernization and documentation generation from legacy code

Reverse engineering to create design specs from source code

Generating data processing code from source to target mapping design specifications, tailored for cloud native platforms

Bulk migration of database objects — at scale, with a single click

Use cases:

- Data object modernization
- Workflow modernization
- Reverse engineering
- Forward engineering
- Increased code compliance
- LLM-based flexible prompts
- Plugins for rapid development
- Code generation

Differentiators:

- Intelligent automation: AI-powered and programmatic approach complementing each other
- Unified platform: Set up easily and leverage across the Enterprise
- Cloud Readiness: ConvertData can be hosted on any cloud environment

How can we accelerate?

80%
effort reduction in legacy ETL environment discovery

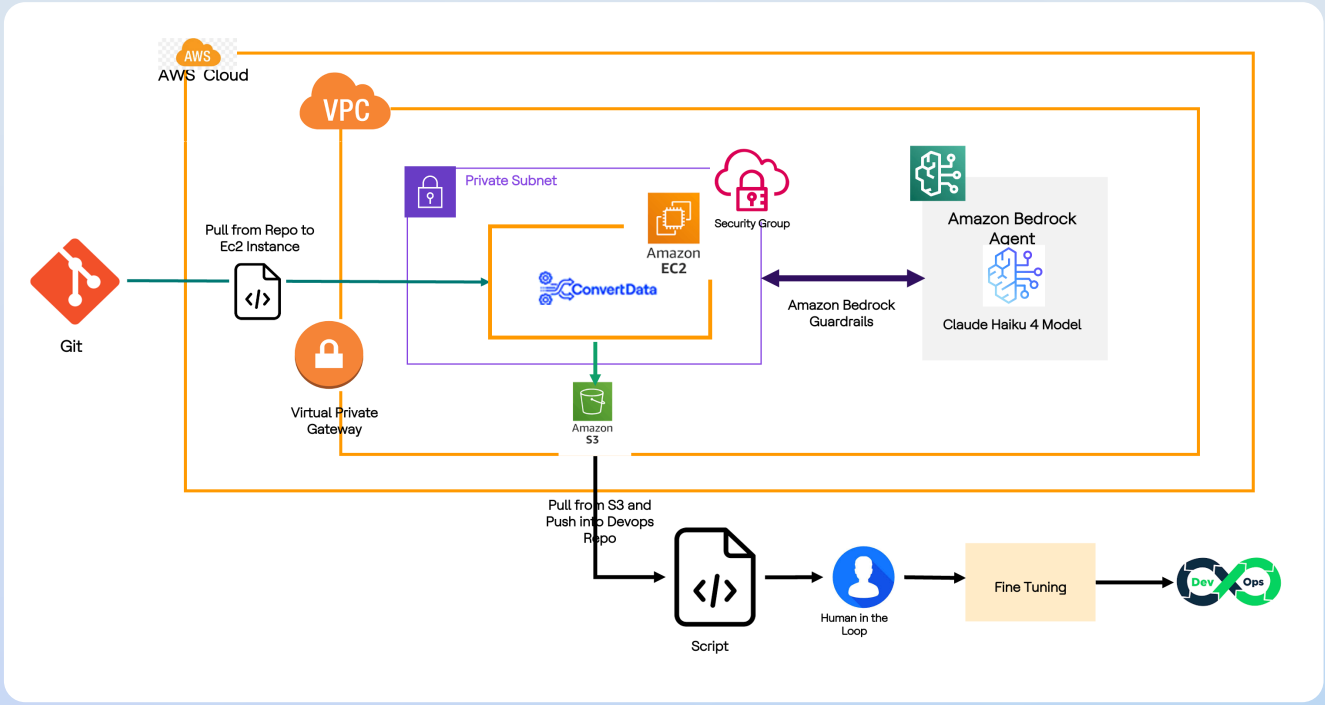
30%
cycle time reduction

Increased
code compliance

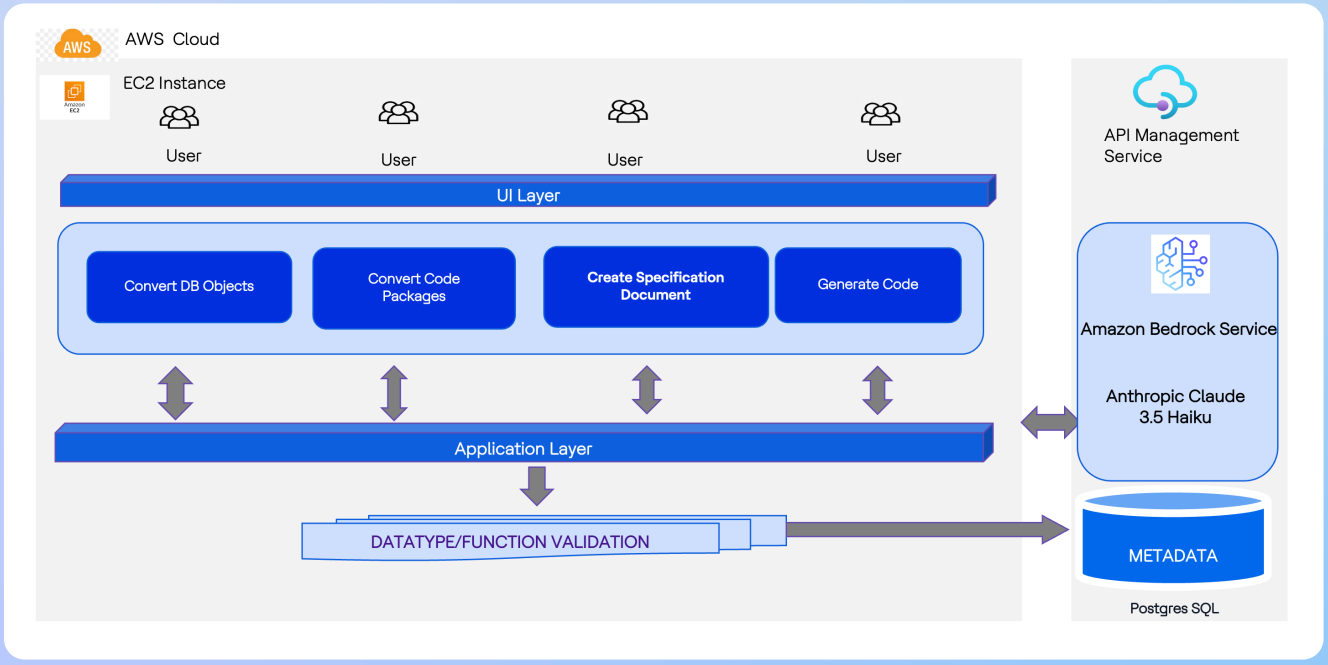
Applicability for Customer

- Conversion of database objects
- Workflow conversion
- Smooth onboarding for new use cases
- Tailored recommendations for specific targets

ConvertData solution architecture – AWS



ConvertData components- AWS



AWS Services used:

- Amazon Bedrock
- Amazon EC2
- AWS VPC

HCLTech | Supercharging Progress™

hcltech.com