

AGENTIC AI

ACCELERATOR



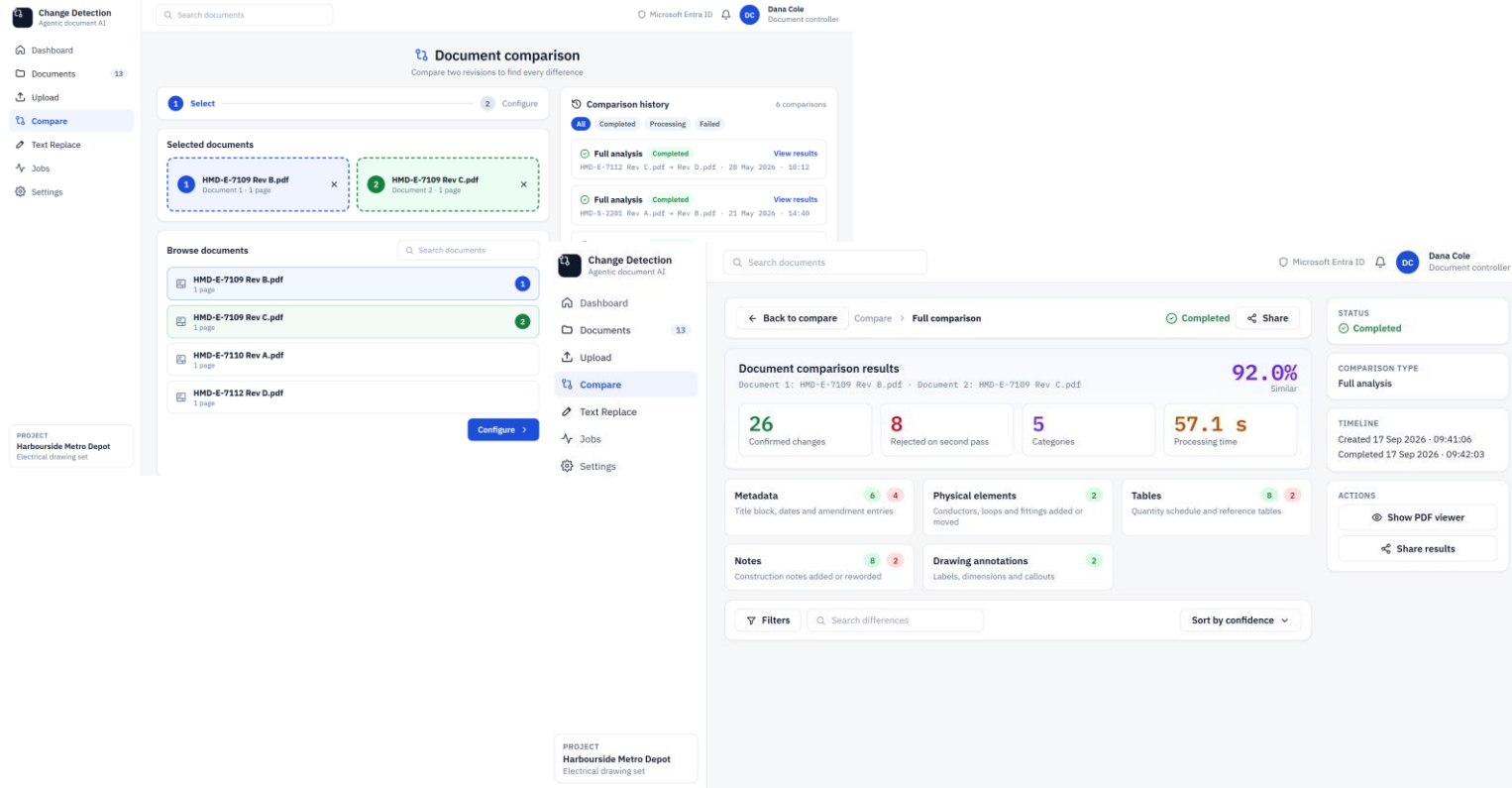
Agentic Document Change Detection

Multi-agent AI that finds every change between two versions of your plans and drawings — then applies the updates across the whole set.



Azure AI Foundry
Engineer enterprise AI

Document Intelligence
Extract from drawings



PURPOSE

An agentic framework that finds changes in complex documents and drawings, verifies them twice, and runs bulk updates across the whole set at scale.

PROBLEM

Tracking changes across metadata, tables, annotations and schematics by hand is slow and easy to miss — a single human pass through a drawing set takes weeks.

IMPACT

A full drawing set goes from six weeks to about 30 minutes plus review time. Changes are found automatically and double-checked every time, not on a single human pass.

PLATFORM

Azure AI Foundry (CO RAG) · Document Intelligence · Azure ML · two-pass verification

CAPABILITIES

Change Detection

Bulk Updates

Metadata & Table Analysis

Schematic Comparison

Two-Pass Verification

INDUSTRIES

Energy & Utilities

Engineering & Construction

Manufacturing

Government

Legal

Resources

Solution architecture

