

The compliance verification platform for critical infrastructure.

Skyello automates how regulated facilities inspect, verify, and document compliance — replacing fragmented workflows with a single system of record backed by the regulations themselves.

THE PROBLEM

Compliance doesn't fail because people don't care. It fails because the systems weren't built for the complexity.

Critical infrastructure facilities operate under layers of overlapping regulations — federal mandates, state requirements, consent decrees, and internal operating standards. Each facility has thousands of assets requiring inspection on different schedules, governed by different rules, executed by different people.

The way this is managed today doesn't work. Regulations are interpreted manually, often inconsistently between inspectors and across shifts. Inspection records are captured on paper forms or in disconnected systems that can't trace a finding back to the rule that required it.

Documentation is assembled retroactively before audits rather than generated continuously as work happens. When facilities expand, when vendors rotate, or when regulations change, the gaps multiply.

The cost is measured in audit findings, consent decree violations, environmental incidents, and the operational hours consumed by teams trying to hold a manual process together across thousands of inspection points.

THE PLATFORM

A single platform that connects regulations directly to field execution.

01

Regulatory ingestion

Parses consent decrees, EPA requirements, OSHA standards, and SOPs. Every obligation is extracted into a machine-executable rule.

Documents 54 files

- PDF **Consent_Decree_2024.pdf**
2.4 MB · Processed ✓
- DOC **SOP_Drainage_Inspections.docx**
840 KB · Processed ✓
- PDF **EPA_Compliance_Requirements.pdf**
Processing obligations...

+ 50 more
51 processed

02

AI agents

COGNIT understands your regulatory landscape. Ask about overdue inspections, obligations, or compliance gaps.

COGNIT Online

Which assets are overdue for inspection?

12 drain assets in Unit 4 are past their 90-day window.
 3 flagged critical — last inspected 142 days ago.

■	DR-4112 Cooling Tower	142d
■	DR-4089 Process Sewer	136d
■	DR-4201 Containment Sump	128d

Generate a work order for all three

03

Field inspection

Inspectors execute compliance inspections on ruggedized devices. Assets are identified automatically.

TAG SCAN

✓ Asset identified

DR-4112

Cooling Tower Basin - Unit 4

Begin inspection

04

Compliance dashboard

Every inspection flows into a centralized dashboard. Compliance scores are tracked continuously.

Compliance Report

Port Arthur Refinery - Q4 2025

Export

97.3%

Overall Compliance

↑ +2.1% vs Q3

<p style="font-weight: bold; color: white;">1,247</p> <p style="font-size: x-small;">Assets tracked</p>	<p style="font-weight: bold; color: white;">18</p> <p style="font-size: x-small;">Open findings</p>	<p style="font-weight: bold; color: red;">3</p> <p style="font-size: x-small;">Critical</p>
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Drainage	<div style="width: 100%; height: 5px; background: linear-gradient(to right, #28a745, #28a745);"></div> 100%
Manholes	<div style="width: 96%; height: 5px; background: linear-gradient(to right, #28a745, #28a745);"></div> 96%
AGSL	<div style="width: 91%; height: 5px; background: linear-gradient(to right, #ffc107, #ffc107);"></div> 91%
Critical	<div style="width: 67%; height: 5px; background: linear-gradient(to right, #dc3545, #dc3545);"></div> 67%

Generated Feb 22, 2026
Audit-ready

INTEGRATION & DEPLOYMENT

Connects to your existing systems. No rip-and-replace.

Every integration is configured to your facility's specific workflows and regulatory constraints. Typical deployments go from scoping to live in days, not months.

ENTERPRISE ASSET MANAGEMENT	HISTORIAN & SCADA	DOCUMENT MANAGEMENT	CUSTOM
SAP PM	OSIsoft PI	SharePoint	REST API
IBM Maximo	Honeywell PHD	Documentum	Webhooks
Oracle EAM	GE Proficy	OpenText	Custom connectors
Hexagon EAM	AVEVA		

The platform operates alongside your existing infrastructure, layering compliance verification on top of the systems your teams already use.

SECURITY & COMPLIANCE

Built for environments where data sensitivity and regulatory scrutiny are non-negotiable.

Infrastructure Microsoft Azure with customer-selectable data residency	Encryption AES-256 at rest, TLS 1.3 in transit	Service mesh Mutual TLS via Consul Connect for service-to-service communication	Secrets management HashiCorp Vault with dynamic credential rotation
Authentication SSO via SAML, multi-factor authentication	Access control Role-based application controls, row-level database security, complete tenant isolation	Audit logging Every access event, data modification, and administrative action captured	Monitoring Real-time anomaly alerting for immediate investigation

All employees undergo background checks and complete security awareness training. Internal access follows least-privilege principles.

SOC 2 Type II — certification in progress.

Customers control their own data retention policies and can request full data export or certified deletion at any time.

WHY SKYELLO

Regulation-native

Skyello doesn't manage compliance generically. It starts with the actual regulations governing your facility and builds every workflow from the source. Every inspection, every finding, every report traces back to the specific rule that required it.

Field-first

Built for ruggedized devices in areas with no connectivity, identifying assets when labels are unreadable, and capturing evidence at the point of work. Not a dashboard that assumes everything happens at a desk.

Continuous, not retroactive

Compliance status is generated as work happens, not reconstructed before an audit. Every record is audit-ready from the moment it's created.

Purpose-built for critical infrastructure

Designed for the regulatory complexity, operational scale, and safety requirements of facilities where compliance failures have real consequences. Oil and gas refining, chemical processing, power generation, mining, and agricultural operations.