



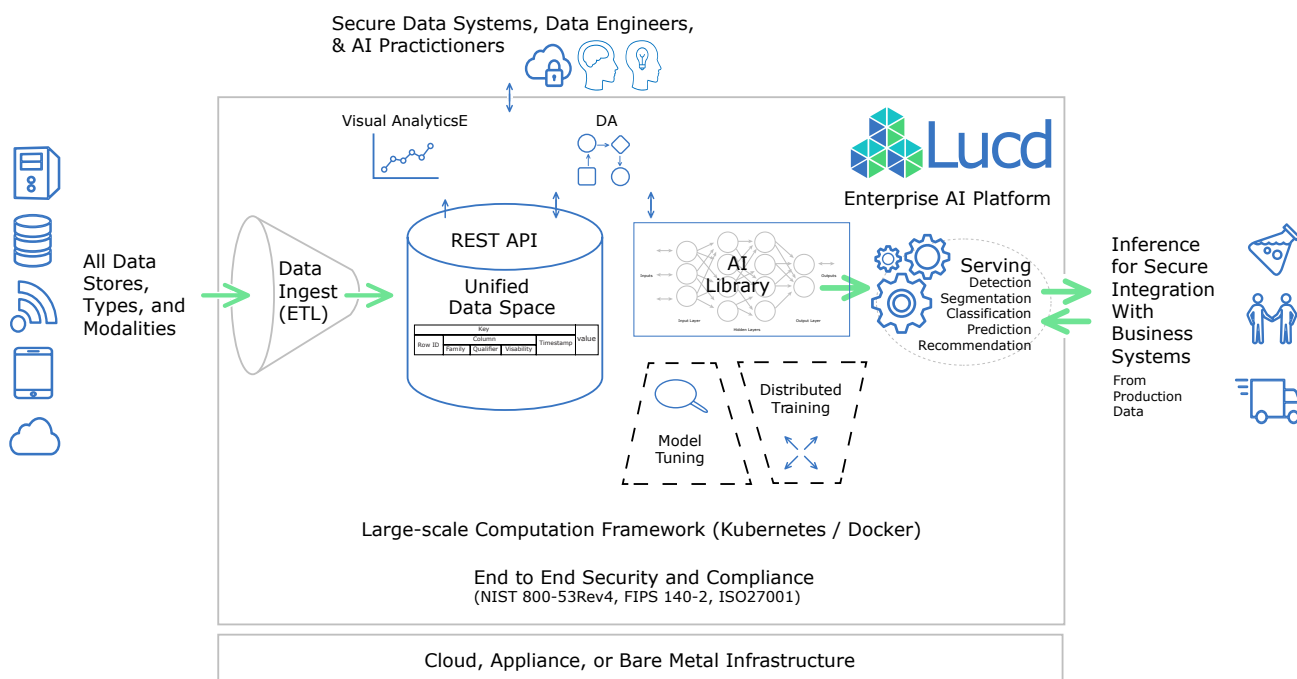
# The Platform for AI Innovation

## Driving Enterprise AI Success

### ORCHESTRATION AND COMPLIANCE

Lucd's fully automated, turn-key security compliance framework is based on the open-source System Integrity Management Platform (SIMP).

### PRODUCT ARCHITECTURE



### BUSINESSES NEED A SECURE AI PLATFORM

While most published AI Innovation today is based on public and open datasets, to derive business value from AI, businesses will need to train AI models from both public data as well as data that is proprietary to the specific business. This data may include confidential financial and marketing data as well as personable identifiable information (PII). The risk of compromise of data in a business setting is significant and a breach or misuse of data could prove costly. Businesses need complete trust in running their data through and AI Platform.

# The Platform for AI Innovation

Driving Enterprise AI Success

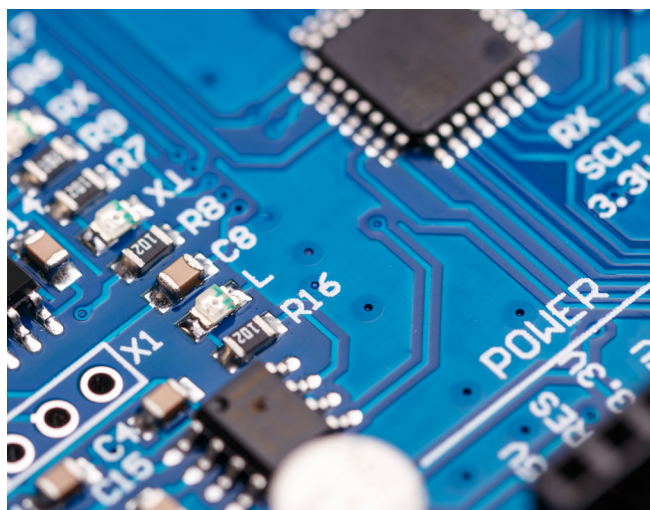
## SIMP FRAMEWORK



SIMP is an Open Source, fully automated, and extensively tested framework that keeps systems protected and compliant. SIMP includes the following subsystems:

- PKI
- LDAP
- Host-based Firewall
- Secure Remote Access
- Audit Management
- Unauthorized Service Prevention

**SIMP supports standards for government, health, financial and energy industries.**



## LUCD PROVIDES ORCHESTRATION AND THE SIMP COMPLIANCE CAPABILITY

Lucd includes a fully automated, turn-key security compliance framework; a self-healing infrastructure that ensures the system remains in compliance throughout its life-cycle; and an internal security audit framework used across the platform where audit policies are maintained and enforced outside of an application, allowing administrators to change audit policies without affecting the application. Alerts can be configured to notify key security personnel if specific data, specific markings or classifications of data are accessed or modified in any fashion. The security architecture automates both patching of system vulnerabilities and scanning for vulnerabilities to support the Cybersecurity process.

**Lucd has automated features that reduces the costs to maintain compliance and an internal security audit framework supports full logging of all access to the platform Lucd supports compliance including for:**

- NIST 800-53
- FIPS 140-2
- DISA STIG
- SCAP Security Guides