

CIM TRACKS

Keep track - stay compliant

With TRACKS you can manage all users in any system, monitor critical parameters in any system and document any changes. And with the build in plugin system, you can expand the functionality with data export, batch report generation etc.

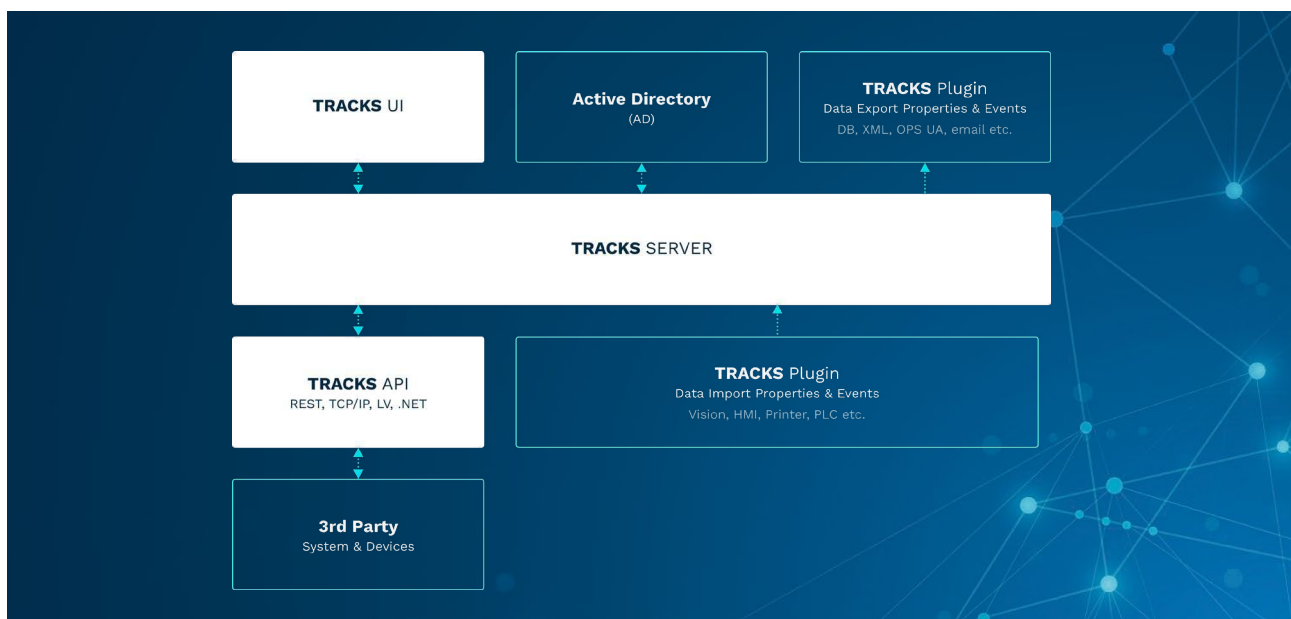
TRACKS is CIM's audit trail software that collects critical GxP data from different components from assembly line, package line or similar systems.

TRACKS is a validated and centralized system for:

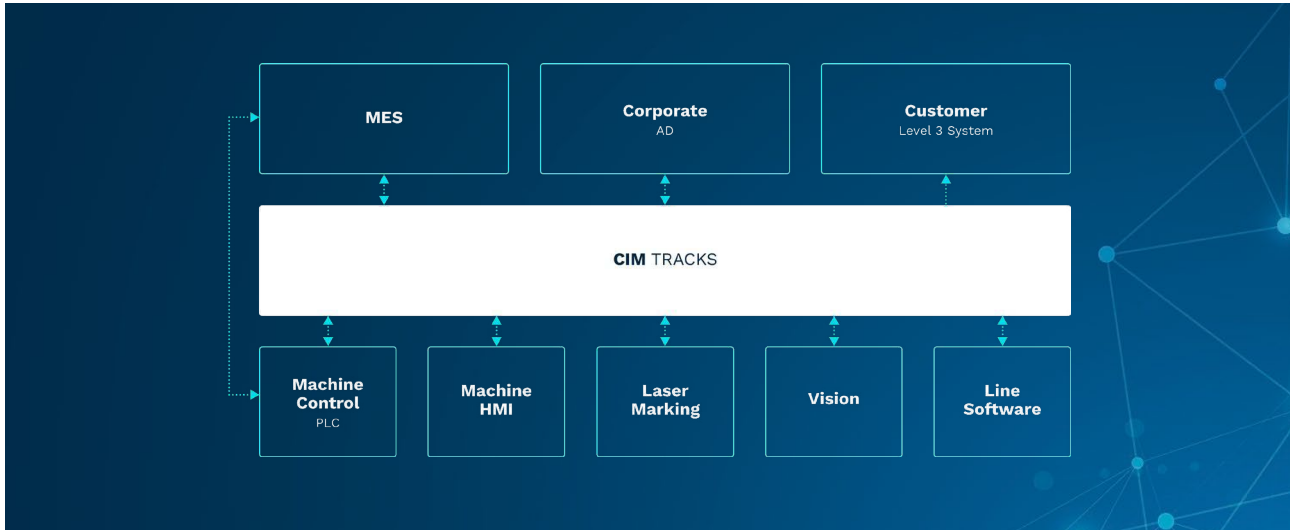
- ✓ **User Management**
- ✓ **Access Control**
- ✓ **Audit Trail**
- ✓ **Parameter/Variable Monitoring**
- ✓ **Digitalized Baseline management and audit trail of parameters**
- ✓ **Digital signing/Logbook**

Model

TRACKS can be extended with plugins that implement custom data import and export. Plugins can also work as a systems monitor for parameter changes, batch report generation etc. The TRACKS model ensures a scalable system, where only plugin modules need to be verified.



IT example setup



Plugins

Plugins are modules that are customized for specific user requirements, this is typical data import and export, but can also include batch report generation, monitoring of change of critical production parameters etc.

API

TRACKS provides different Application Protocol Interfaces for 3rd Part integration.

- ✓ **TCP/IP: ASCII protocol for mainly use with PLC**
- ✓ **REST: RESTful web service interface**
- ✓ **LV: National Instruments LabView vi for easy interface to TRACKS**
- ✓ **.NET: Wrapper for easy interface to TRACTS
(also provides interfaces to properties change dialog)**
- ✓ **OPC UA**
- ✓ **Beckhoff ADS**

System Requirements

TRACKS has been developed as a MS Windows Service, and can be hosted on Windows Server / Windows 10. TRACKS uses MS SQL Server, that can be installed on same instance, or be part of corporate IT setup. Standard setup, CIM uses MS SQL Express 2016 that support 10GB of database storage.



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