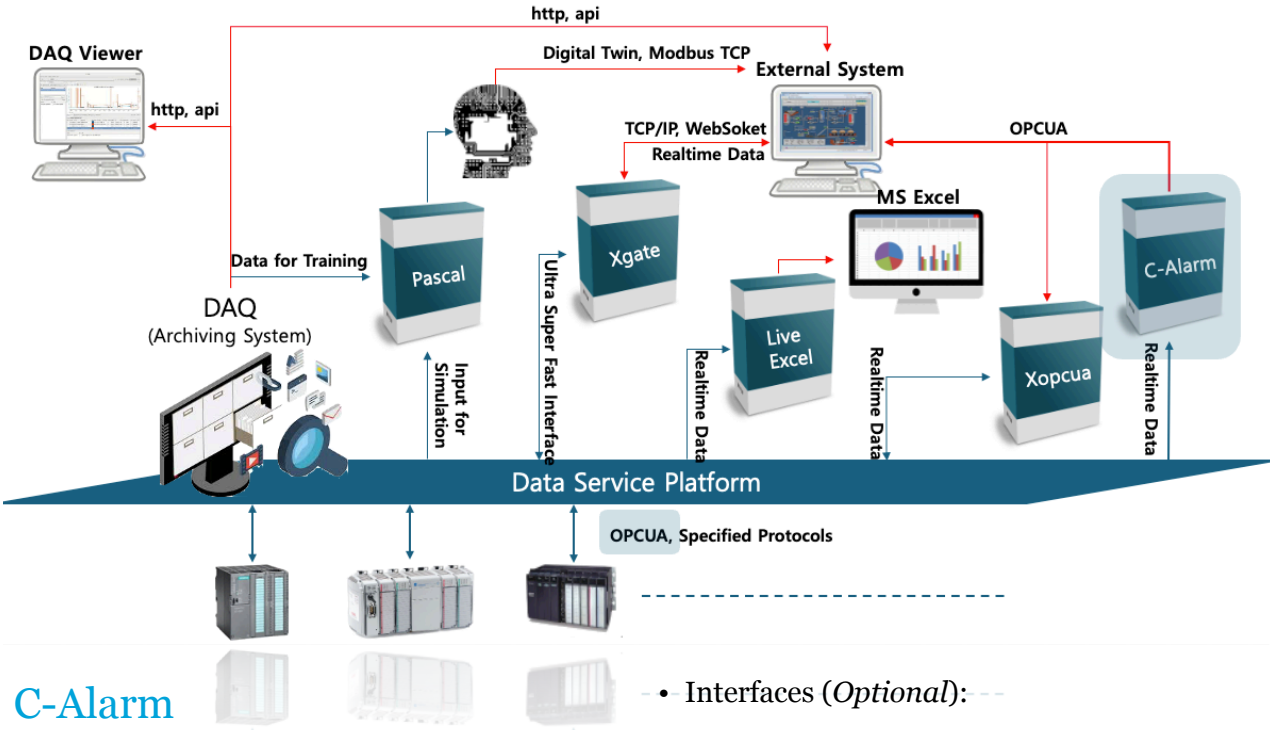
C-ALARM



C-Alarm

C-Alarm is Cnix's alarm system powered by an advanced anomaly detection algorithm. It filters out sudden surges and generates alarms only when anomalies may potentially affect equipment, thereby minimizing impact on both machinery and production processes.

C-Alarm can be integrated with a DAQ system to store and retrieve waveform data associated with alarms. For external system interfacing, it also supports XOPCUA, enabling seamless connectivity and data exchange.

SPECIFICATIONS

- C-Alarm Server Operating Environment:
  - OS: Linux
  - Memory: 64GB +
  - NIC: Minimum 2 required
  - Requirement: SoftDCS
- C-Alarm Client Operating Environment (*Optional*):
  - OS: Linux, Mac OSX, Windows
- Interfaces (*Optional*):
  - XOPCUA: OPCUA supported
- Data Storage System(*Optional*):
  - DAQ
- Supported Interface Signals
  - Target Signal, Analyzed Waveform, Scan time, Alarm Duration Time, Alarm Level(HIHI, HIGH, LOW, LOLO), Rate of change acceleration(Min., Max., Avg., Configuration), Flatness detection(Selectable, threshold-based), Anomaly Alarm