

Cerexio

EI

Smart Enterprise Integrator



Connecting Data, Empowering Enterprises

www.cerexio.com



Introduction

Cerexio Enterprise Integrator – Seamless Integration for the Data-Driven Enterprise

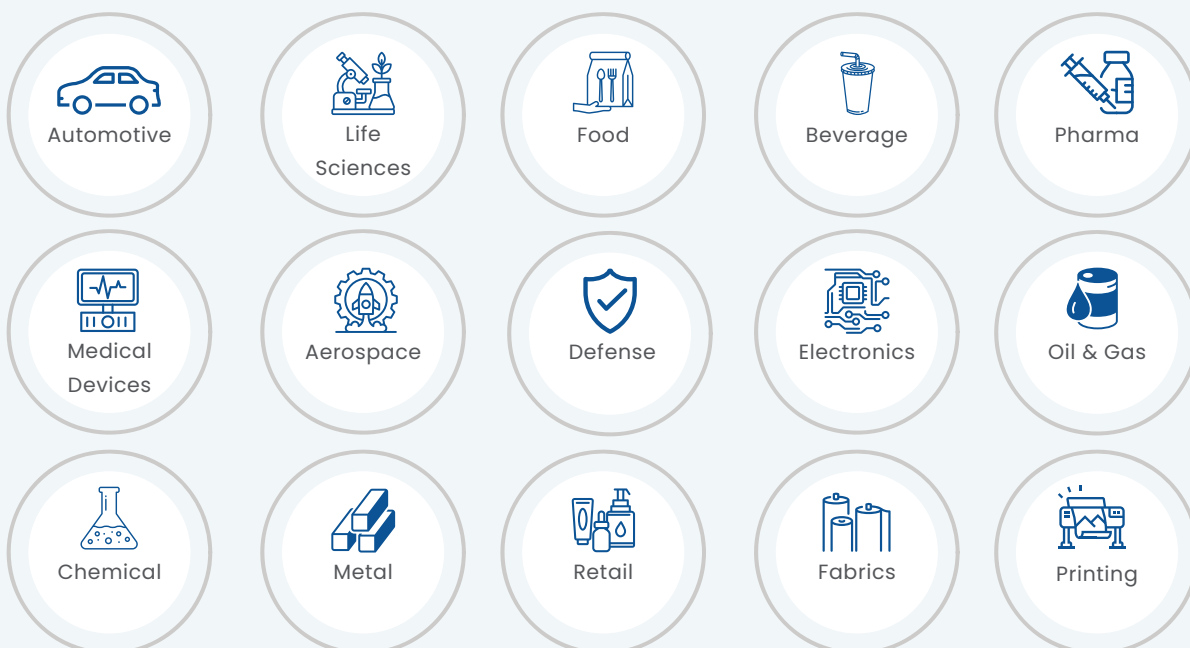
Cerexio Enterprise Integrator is a cutting-edge, API-centric integration platform designed for hybrid deployments—cloud, on-premise, or web-based. It simplifies complex data flows by seamlessly connecting diverse systems, enabling organisations to drive digital transformation with speed, flexibility, and reliability.



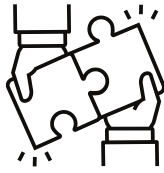
Integration is the Backbone of Innovation

@Cerexio Integration Specialists Team

Industries We Serve



Key Highlights



1. Hybrid Integration Platform

Supports cloud, on-premise, and hybrid deployments to unify diverse enterprise systems effortlessly.

2. Real-Time Collaboration Features

Enhance team communication with instant messaging, video calls, and shared document editing.



3. Analytics & Reporting

Gain insights with customizable dashboards and detailed reports to track progress and performance.

4. Robust Security Protocols

Protect sensitive data with end-to-end encryption and multi-factor authentication.

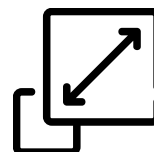


5. User-Friendly Interface Design

Navigate effortlessly with an intuitive and customizable user interface tailored for all skill levels

6. Scalable Architecture for Growth

Adapt and expand your platform capabilities as your organisation grows without disruption.



Industry 4.0 Capabilities We Offer

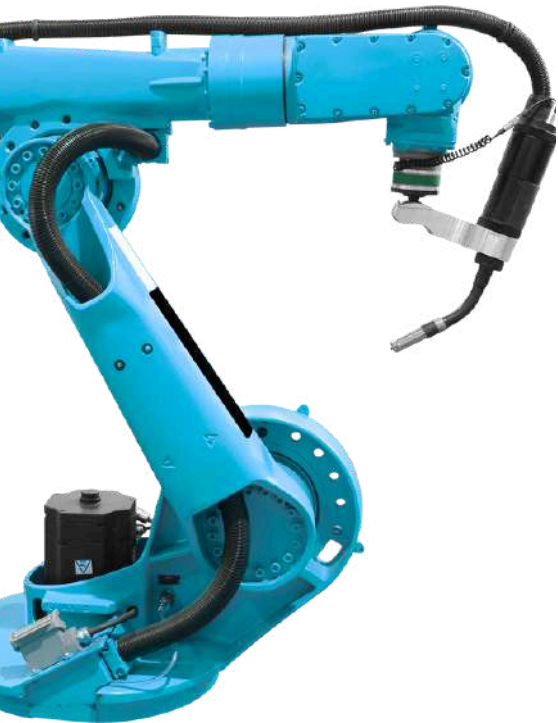
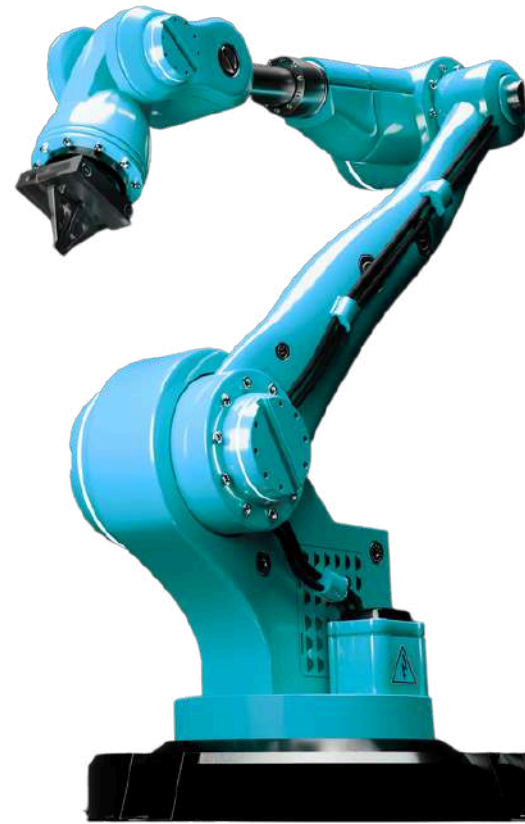
1 AI & Machine Learning

2 Big Data

3 GIS

4 AR/VR

5 Simulation



6 Satellite Remote Sensing

7 CCTV and Laser

8 5G, IoT, Quantum Sensors

9 Digital Twin

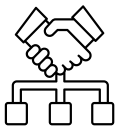
10 Robotics and CPS

Cerexio EI Modules



Project Management Suite

A comprehensive platform to plan, schedule, and monitor projects with precision. Features include Gantt charts, customizable workflows, task dependencies, and real-time progress tracking. Enables teams to stay aligned, meet deadlines, and manage resources effectively throughout the project lifecycle.



Collaboration Hub

Centralised workspace for seamless team communication and file sharing. Supports chat, discussion boards, document version control, and shared calendars. Facilitates transparency and coordination, reducing miscommunication and ensuring everyone stays informed and engaged in project activities.



Analytics Dashboard

Visualise key performance indicators and project metrics effortlessly. Provides customizable charts, reports, and real-time data insights to track progress, resource utilisation, and risks. Enables data-driven decision-making and continuous improvement for projects and teams.



Security Center

Manage user access, permissions, and monitor security events proactively. Implements enterprise-grade encryption, multi-factor authentication, and compliance controls. Ensures data integrity and protects sensitive information across all integrations and workflows.

Cerexio EI Modules



Resource Allocation Module

Optimise utilisation of personnel, equipment, and assets with intelligent scheduling and forecasting. Balances workloads, prevents bottlenecks, and maximises productivity. Supports dynamic adjustments to meet changing project demands and organisational priorities.



Task Automation Engine

Automate repetitive and manual tasks using low-code workflows and triggers. Saves time, reduces errors, and accelerates project execution. Enables teams to focus on high-value activities by streamlining routine processes.



Integration Manager

Seamlessly connect with third-party applications, APIs, and data sources. Supports diverse protocols and standards for smooth interoperability. Simplifies complex integrations, enabling unified data flows and consistent information across systems.



User Management Portal

Administer user roles, permissions, and profiles with ease. Provides centralised control over access rights and security policies. Enhances compliance and governance while supporting scalable team growth.

Cerexio EI Modules



Mobile Access App

Stay productive anywhere with a full-featured mobile application. Access project data, collaborate, and update tasks on the go. Supports real-time notifications and offline capabilities to keep teams connected anytime, anywhere.



Training & Support Centre

Offers comprehensive tutorials, FAQs, and live support channels. Empowers users to quickly learn platform features and troubleshoot issues. Ensures smooth onboarding and continuous assistance to maximise adoption and satisfaction.



Compliance Tracker

Monitors adherence to industry regulations and internal policies. Automates audit trails, reporting, and alerts for compliance risks. Helps organisations maintain standards and avoid penalties through proactive governance.



Feedback & Improvement Loop

Collects user feedback and usage data to drive continuous platform enhancements. Facilitates iterative improvements through surveys, analytics, and collaborative input. Ensures the solution evolves to meet user needs and industry trends.

Cerexio EI Benefits

Integration Simplified, Innovation Amplified

Cerexio Enterprise Integrator empowers organizations to seamlessly unify complex and diverse data sources, breaking down silos and enabling smooth data flow across systems. This integration accelerates decision-making processes by providing timely, accurate insights, ultimately driving smarter business outcomes and enhancing operational efficiency in today's fast-paced, data-driven environment.

Accelerated Deployment

Rapidly design and deploy integrations using codeless tools and containerised runtimes, enabling faster time-to-market, reducing manual coding, and accelerating innovation across your enterprise systems.

Seamless Connectivity

Connect diverse applications, systems, and protocols effortlessly without custom coding, breaking down data silos and enabling smooth, real-time data flow across your entire IT ecosystem.

High Data Throughput

Handle millions of messages per second with a resilient platform that supports real-time, high-frequency data processing, ideal for financial trading and large-scale telemetry.

Flexible Deployment

Support cloud-native, on-premise, and hybrid environments with scalable architecture, allowing organisations to adapt integration deployments to evolving infrastructure and business needs.

Cerexio EI Benefits

Future-Proof Your Data Ecosystem

With its scalable microservices architecture and extensive library of universal connectors, Cerexio Enterprise Integrator adapts effortlessly to evolving business requirements and emerging technology trends. This flexibility ensures your integration platform remains future-proof, supporting continuous growth, innovation, and seamless connectivity across cloud, on-premise, and hybrid environments for maximum enterprise agility.

Robust Security

Protect data flows with enterprise-grade encryption, resilient connectors, and compliance controls, ensuring secure, uninterrupted communication across internal and external systems.

Scalable Microservices

Leverage a lightweight, container-friendly microservices architecture that scales with enterprise growth, enabling flexible, modular integration components for evolving business demands.

Comprehensive Monitoring

Gain real-time diagnostics and analytics to monitor integration health and performance, proactively identify issues, and ensure reliable, uninterrupted data connectivity.

Streamlined CI/CD

Automate continuous integration and deployment workflows, improving development agility, reducing errors, and accelerating the delivery of integration updates across environments.

Cerexio Client Stories

Cerexio has been at the forefront of digital transformation in manufacturing, empowering companies to achieve operational excellence and sustainable growth. Through its flagship solutions, Cerexio has partnered with industry leaders to solve complex challenges, ranging from throughput optimisation to emission control, while delivering measurable business value.

A company that manufactures and fabricates precision parts, moulds, and dies.

1

Vertically-integrated manufacturing services since 1978. They had a challenge in digitally transforming factories to improve operational efficiencies and reduce labour costs.

CEREXIO MES improved the throughput by digitally transforming their factory of 200+ moulding machines while the same labour capacity was able to deliver a +10% profit

Cement Manufacturer

2

According to Forbes, this company was on the list of the 700 largest global public companies in 2015. They had challenges in achieving kiln stability and optimisation.

CEREXIO MES was utilised by them to prevent poor quality, suboptimal throughput, unhealthy emission rates and energy losses by predicting failures in cyclone infrastructure.

ARTC- Advanced Remanufacturing Technology Centre

3

A Singaporean government agency that researches to facilitate the advanced manufacturing ecosystem in the region.

CEREXIO MES Services and Modules optimised their hyper-personalisation Line- a solution that manufactures personalised products in a fully automated production line.

Contact Cerexio

Don't hesitate to get in touch with us for further clarification or to book a demo this week. The contact particulars of our company are as below:

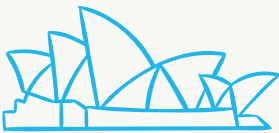


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