

INDUSTRY 4.0 PLUG & PLAY



INDUSTRY 4.0 MADE EASY, FAST AND SCALABLE
























Connect any machine to any application and cloud in minutes:

Azure IoT ©, AWS IoT, Dassault Systèmes EXALEAD ©, ThingWorx™, WISE-PaaS, DELL Boomi, Cloudera, MQTT, REST API, SQL Server ©, MySQL™, Yammer ©, ERP, CRM, MES, FMS, PLM, AR/VR, AI, ML systems.

The new smart way for production www.alleantia.com
Try Alleantia solution for free www.alleantia.com/developers

Plug&Play connectivity to thousands of industrial machines

Native communication

Connectivity			 LAN		
CNC protocols				 A Bosch Company	
			 <small>European Machine Tool Industry</small>		
Controllers protocols				 <small>MQTT.ORG</small>	 <small>National Marine Electronics Association</small>
					

OEM Partners

Manufacturers						
						
Hardware						

Explore our **library with more than 5000 drivers** at www.alleantia.com/developers

Digitally transform your production processes in a sustainable way

Simple and fast interconnection to machines and networks via LAN, WiFi, 3G/4G, with hardware from leading suppliers

Ready to use Digital Twin IIoT Apps and Dell Boomi to integrate with most used Clouds and IT infrastructures

Fast and scalable machines and devices integration using XPANGO Device Drivers technology and Alleantia Library of Things

Remote upload and synchronization of programs and machine instructions with IIoT Apps such as Dropbox and OneDrive for Business

Support of both new and old machinery with hybrid architectures, suitable for different situations

Interactions between users and working groups through corporate social networks IIoT Apps, such as Yammer and IndyChatBot

Native remote monitoring, diagnostic and visualization of operating parameters

Application Ecosystem IIoT Apps connecting to multiple Industry 4.0 Applications

Notifications and alerts via email, SMS, streaming API, event management platforms

Fast information access from any user device: smartphones, tablets, PCs

Certified Hardware



ADVANTECH
Enabling an Intelligent Planet



ADVANTECH
Enabling an Intelligent Planet



Hewlett Packard
Enterprise

Alleantia and represented products are distributed by **TechData**

What Alleantia does

All machine's operational data at your fingertips.
Anytime. Anywhere.



Our Plug&Play Platform



Industrial Machines and Equipment

Thousands of machines that you can interconnect with ready to use communication and drivers.



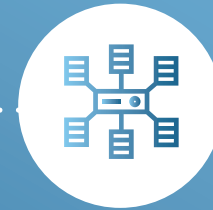
Alleantia XPANGO Drivers

XPANGO Drivers' library includes 5000+ ready and tested drivers to connect plug&play your machines in minutes.



Alleantia Edge Software

Our ready-to-use edge software is codeless, configuration-only, no custom development needed. Available for Windows and Linux. Cut cost, cut time, transform faster.



Alleantia IoT Apps

Choose your IIoT Apps to connect your machine to each business application, on premise or on cloud.



Business and Cloud Apps

Leverage the power of your IIoT Data to digitally transform your business.



HOW TO USE DATA

Synoptic, Reports, Notifications, IIoT Apps



Bidirectional connection to the Applications

Digital Twin IIoT Apps
Alleantia IIoT Apps
Alleantia Ecosystem IIoT Apps



Fast and intuitive synoptic configuration

Intuitive and
self-configurable
web data visualisation



Automate emails and reports

Configure the device and
receive reports automatically
when and where you want



Export all your data

Select the data you
need and generate
your pdf or excel file

IIOT APPS

'Connected by Alleantia' interface modules to on premise and on cloud systems and applications: certified interoperability



Digital Twin IIoT Apps

Enabling data sharing via API or Certified Platforms Connectors



API & COMMUNICATION PROTOCOLS

Cisco Kinetic

Azure

thingworx

ADVANTECH
WISE-PaaS
IoT Software Platform

relayr.

SAP

CLOUD PLATFORMS

Alleantia IIoT Apps

Connecting machines directly to Applications

DELL Boomi

OneDrive
for Business

Dropbox

ORACLE

MySQL

Microsoft
SQL Server

DATA SHARING

Yammer

Cisco Webex
Teams

IndyChatBot

CORPORATE SOCIAL NETWORKS

Application Ecosystem IIoT Apps

Alleantia Industry 4.0 Applications Partners connectors

LEONARDO

Infor
INDUSTRIAL & ANALYTICS

SERVITLY

NEXMAN

Porini

WISE-PaaS/RMM

SUPERVISION & DASHBOARDING

olivetti

LEONARDO

DASSAULT
SYSTEMES

SENSEIOTY

cloudera

ENERGEST
SUITE

DATA ANALYTICS & PREDICTIVE MAINTENANCE

bravo
manufacturing

iproduct

PORTASOLUTIONS
OPEN 4.0

BRICKREPLY

TESAR

IFMX

Xipe
3AS
IT

PRODUCTION MANAGEMENT

LINKERSYS

DASSAULT
SYSTEMES

dygrove

IndyChatBot

documenta
PLM

PLM / PDM / AR / VR / ML / AI

List of partners expands continuously, please check www.alleantia.com/partners/certified-application-partners

TRY ALLEANTIA SOLUTION IN 3 STEPS

Download the application, search the driver, try it immediately!



Visit the developers and integrators area
to find all the content you need.

www.alleantia.com/developers

1



Download
Alleantia App for free.

Available for
Windows and Linux.

2

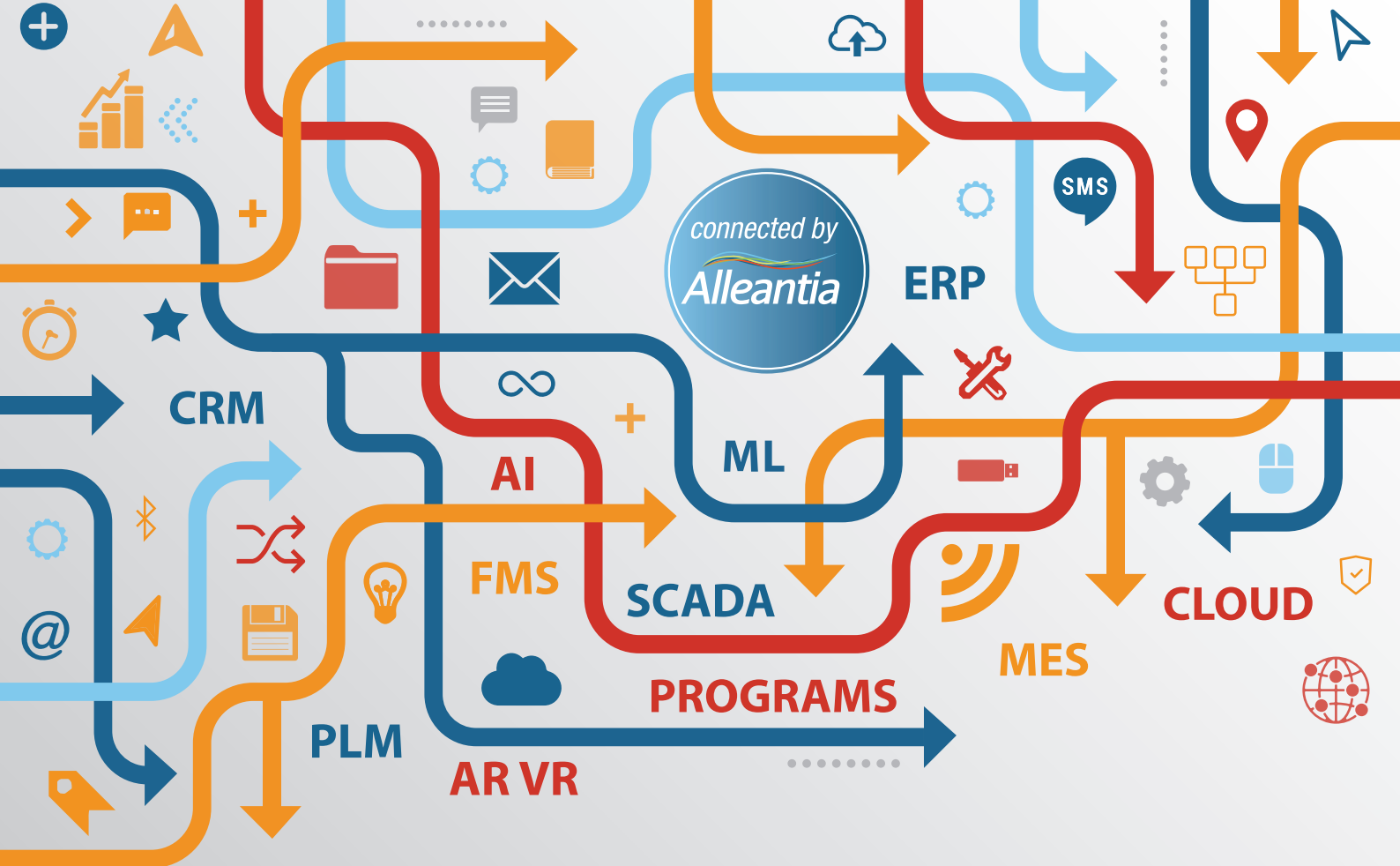


Search your device's
driver in the
Library of <things>
or create it with the
ready-to-use template!

3



Connect your device or
download a simulator
and try it right away!



INDUSTRY 4.0 PLUG & PLAY



Alleantia S.r.l.

Via Umberto Forti 24/14 - 56121 Pisa - Italy
+39 050 991 1933 - info@alleantia.com
www.alleantia.com

