

Get your press kit here



Siemens automates automation

Siemens Press Conference at SPS 2025

Rainer Brehm, COO for automation business &
CTO of Siemens Digital Industries



Boost productivity

Scale fast

Personalize

Adapt at a mouse click

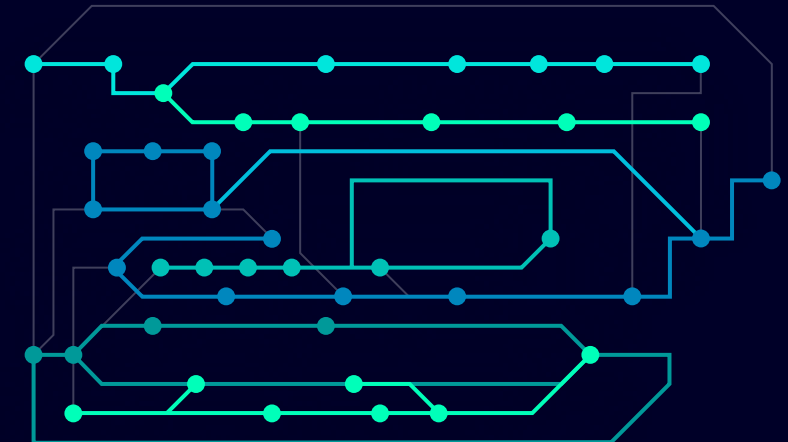
Optimize in real time

Run unattended operations

Automate automation



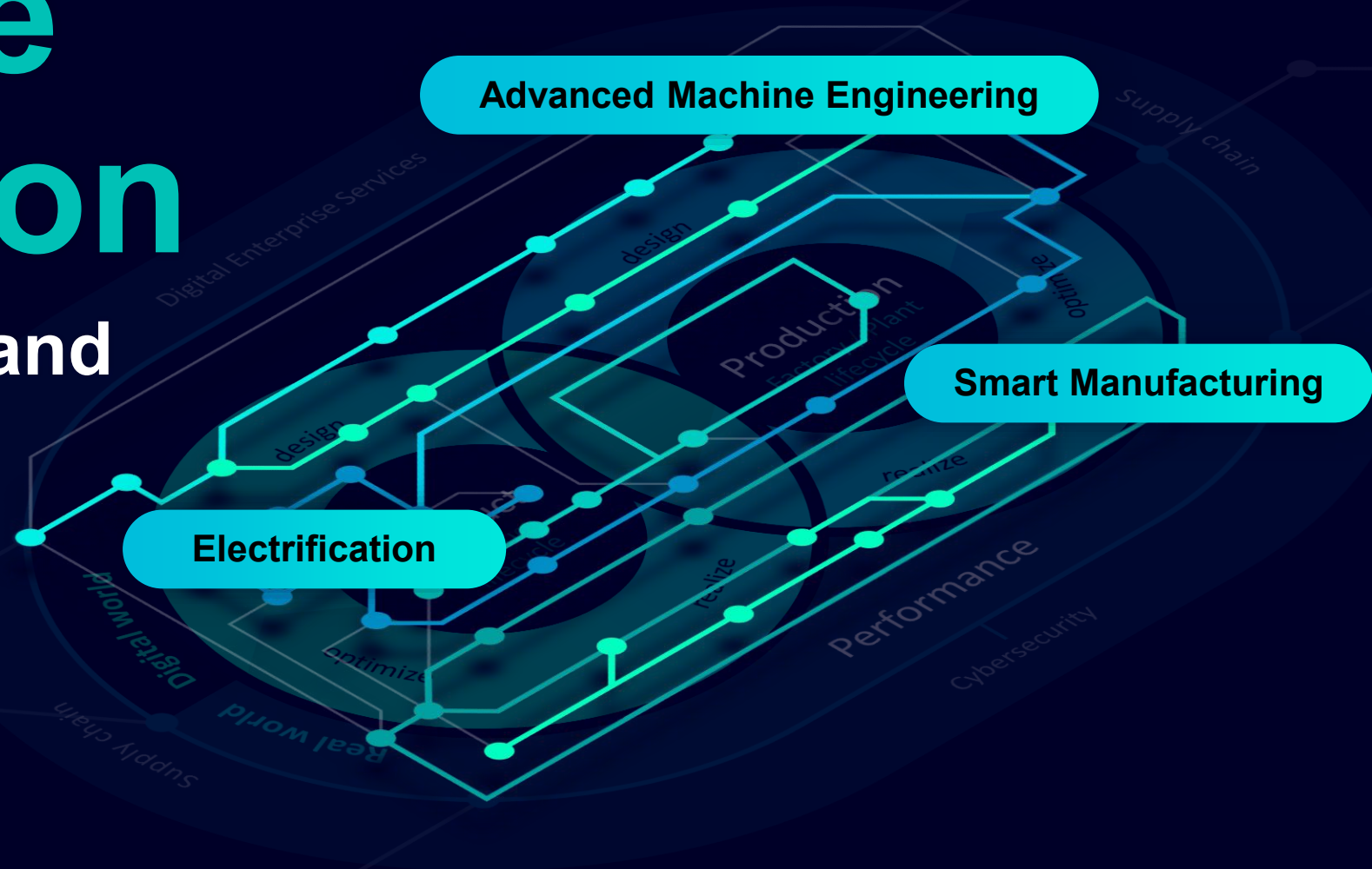
Hard-coded tasks



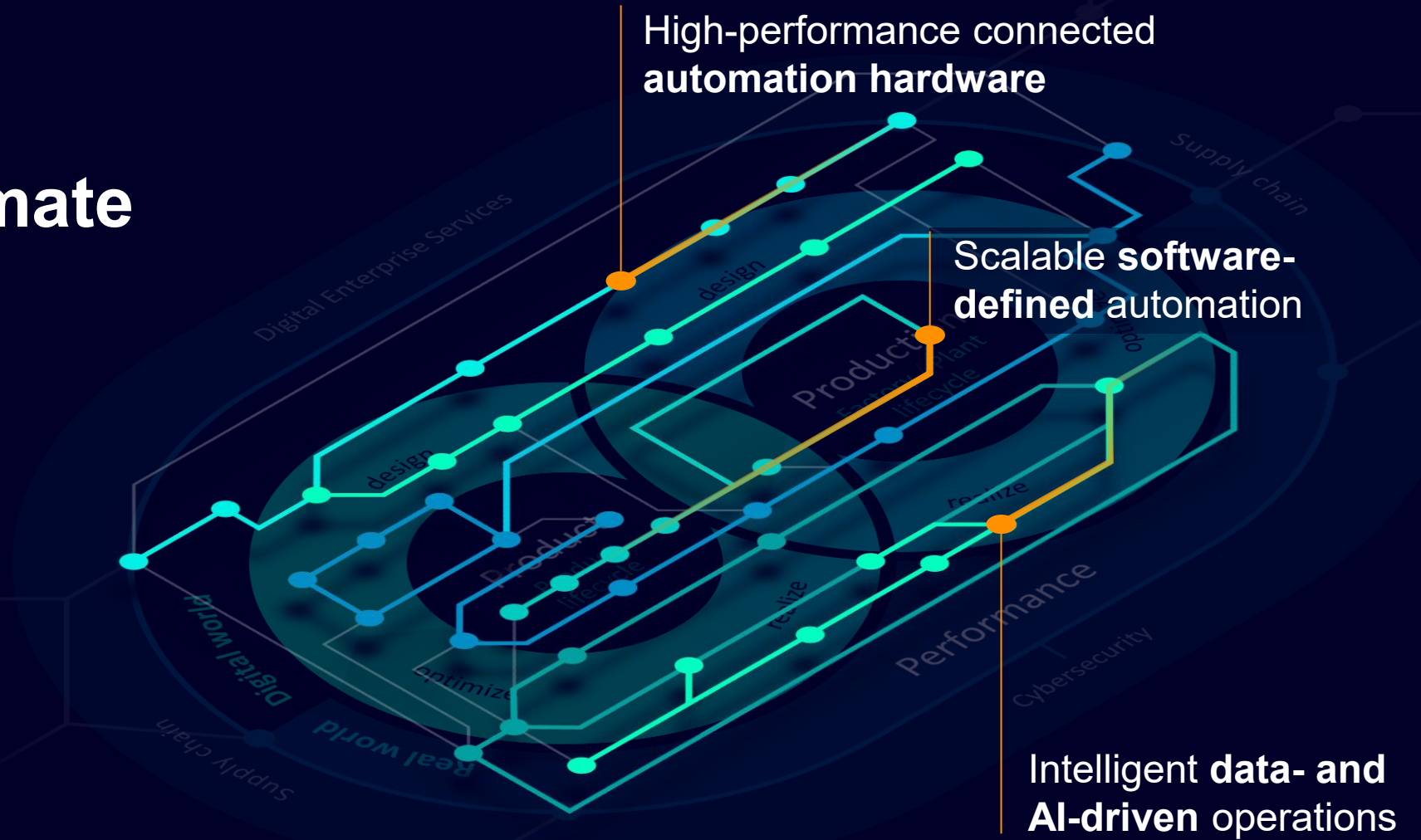
Goal-driven workflows

Automate automation

Combining the real and digital worlds along digital threads



Siemens offers a comprehensive portfolio to automate automation

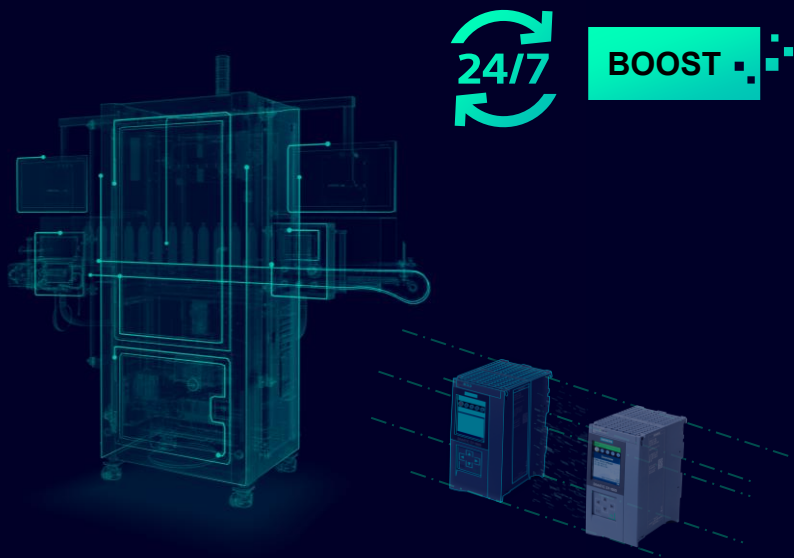


Siemens advances machine engineering with high-performance hardware to automate automation

High-performance connected automation hardware

Scalable software-defined automation

Intelligent data- and AI-driven operations

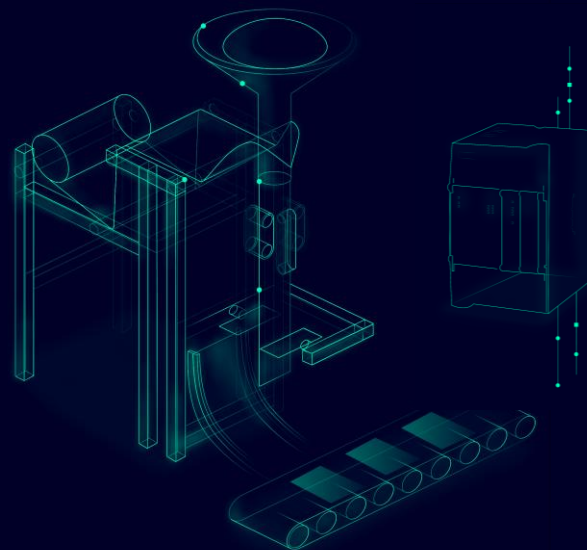


Configuration in Run: No more machine interruptions

SIMATIC S7-1500 R/H

SIMATIC ET 200SP and ET 200SP HA

SIMATIC ET 200MP

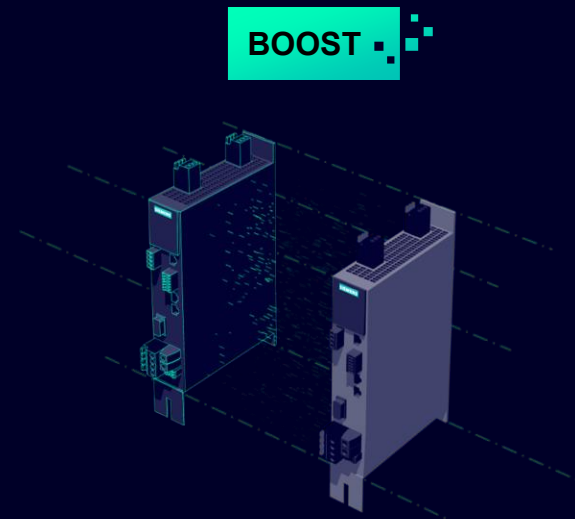


Enable complex kinematics, full simulation and an economical motion combination

SIMATIC S7-1200 G2

SINAMICS S210

SIMOTICS S-1FK2



NEW

With TIA Portal V21



NEW

SINAMICS S220

Now enabling 12 axes with one control unit

High-performance connected
automation hardware

Scalable **software-**
defined automation

Intelligent **data-** and
AI-driven operations



Seamless from 1 kW to 7 MW



Multi axes computing power
with high frequency cloud connectivity



Highest power density



3x faster safety cycle with SIL3

High-performance connected
automation hardware

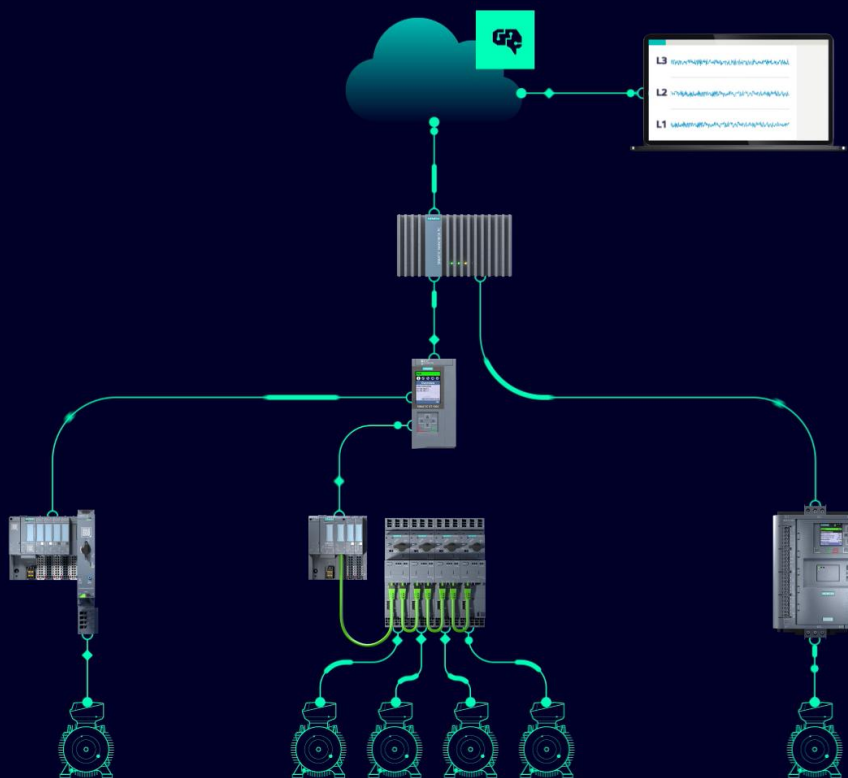
Scalable **software-**
defined automation

Intelligent **data-** and
AI-driven operations

BOOST 

SIMATIC ET 200SP e-starter

Now for **precise temperature control** and
smarter manufacturing



Immediate switch-on



PID loop with PLC



Condition monitoring enabling
AI-driven maintenance

High-performance connected
automation hardware

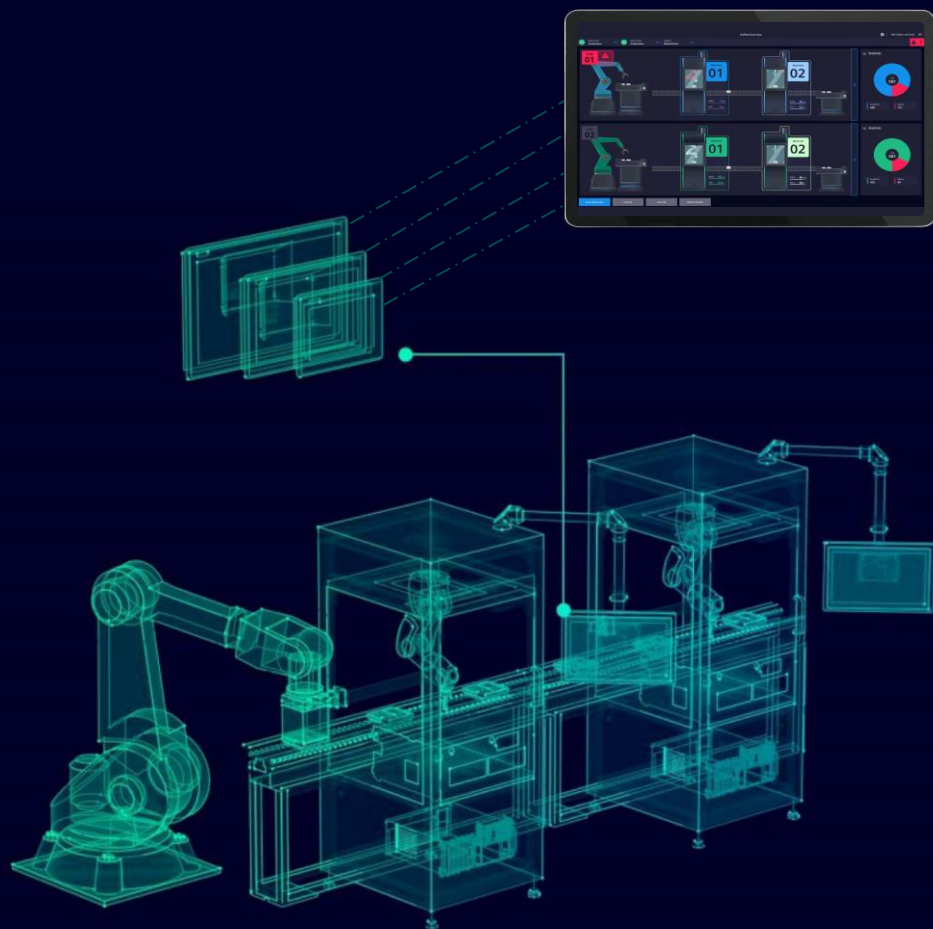
Scalable **software-**
defined automation

Intelligent **data-** and
AI-driven operations

BOOST 

SIMATIC WinCC Unified

Now powering enhanced **data-driven**
operations



Panel- to edge- to PC-based HMI
and SCADA applications



Central data hub



Recipe-based automation
(ISA-88)

Connectivity and cybersecurity are mission-critical to automate automation

High-performance connected
automation hardware

Scalable software-
defined automation

Intelligent data- and
AI-driven operations

NEW

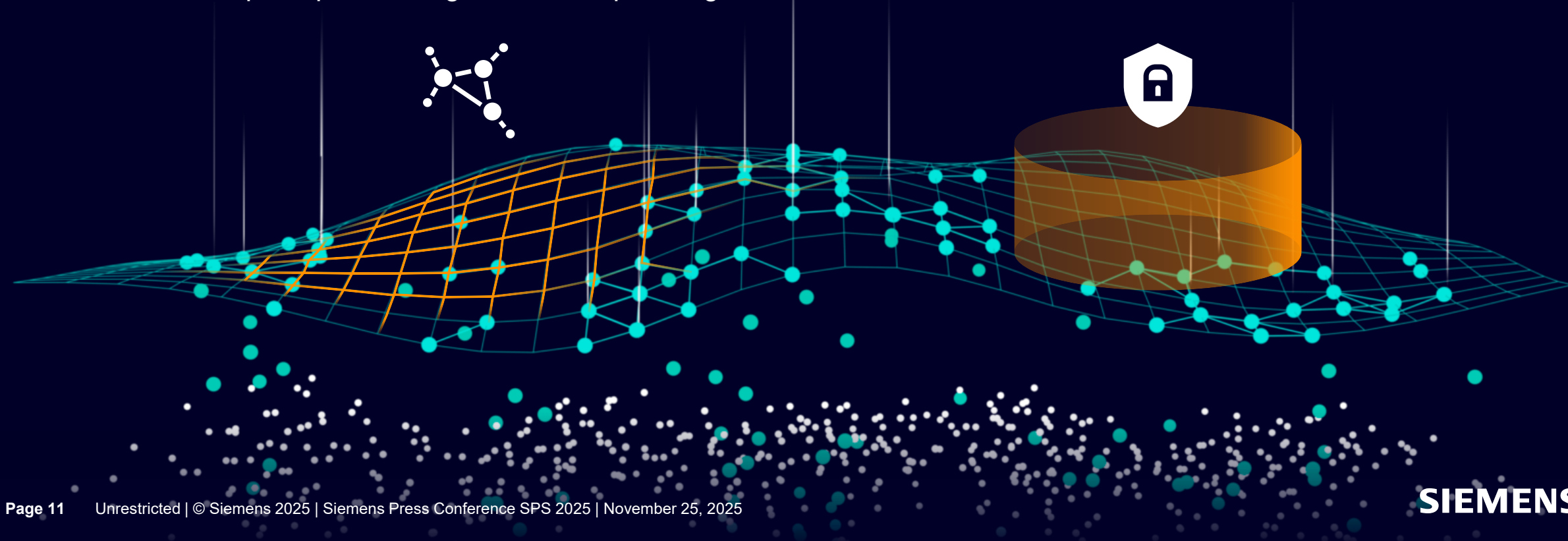
SINEC Advanced Network Suite

One-stop-shop for intelligent network planning

NEW

SINEC Secure Connect

Siemens' Zero Trust solution for OT



Lifetime extension of automation hardware for a more circular economy

High-performance connected
automation hardware

Scalable software-
defined automation

Intelligent data- and
AI-driven operations

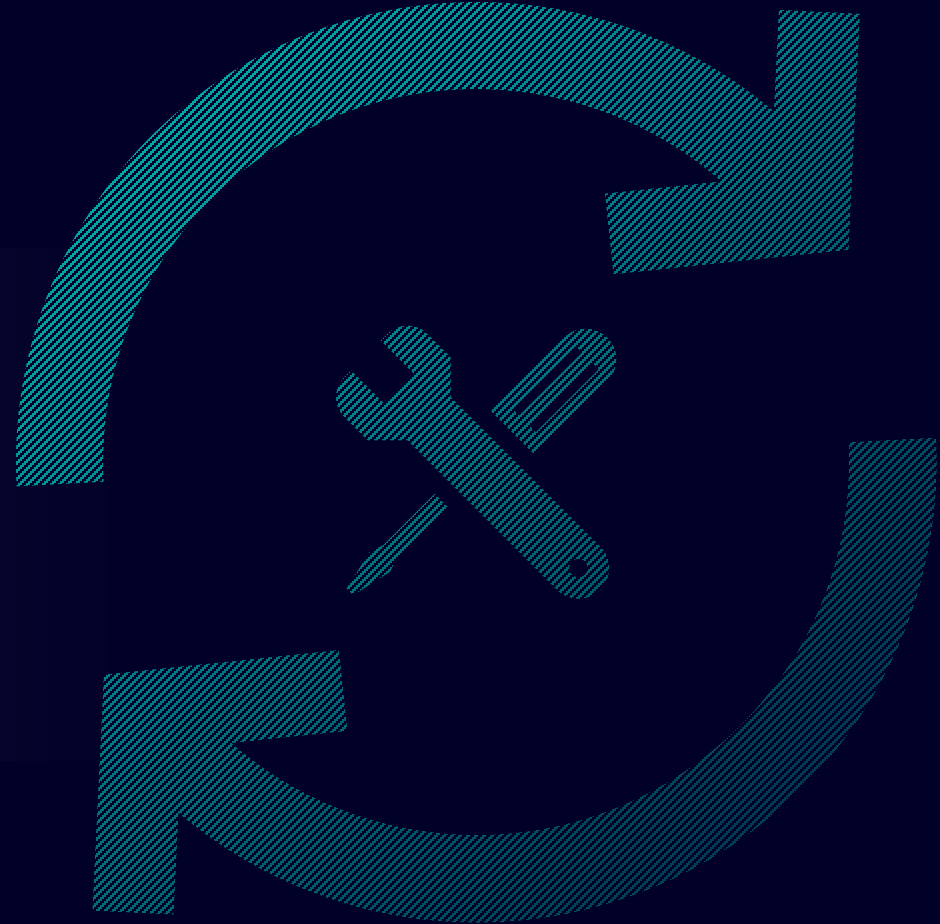
NEW

Circular Repair Services

>160 repair centers worldwide

Advanced: Refurbishing to full restored performance

Premium: Remanufacturing to like-new performance
& appearance with 24-month warranty



Siemens delivers best-in-class Edge system, secure virtualization and AI-ready engineering

High-performance connected automation hardware

Scalable software-defined automation

Intelligent data- and AI-driven operations



BOOST

IT-like Engineering

SIMATIC AX Logic Control Engineering
SIMATIC AX WinCC Unified Elements



BOOST

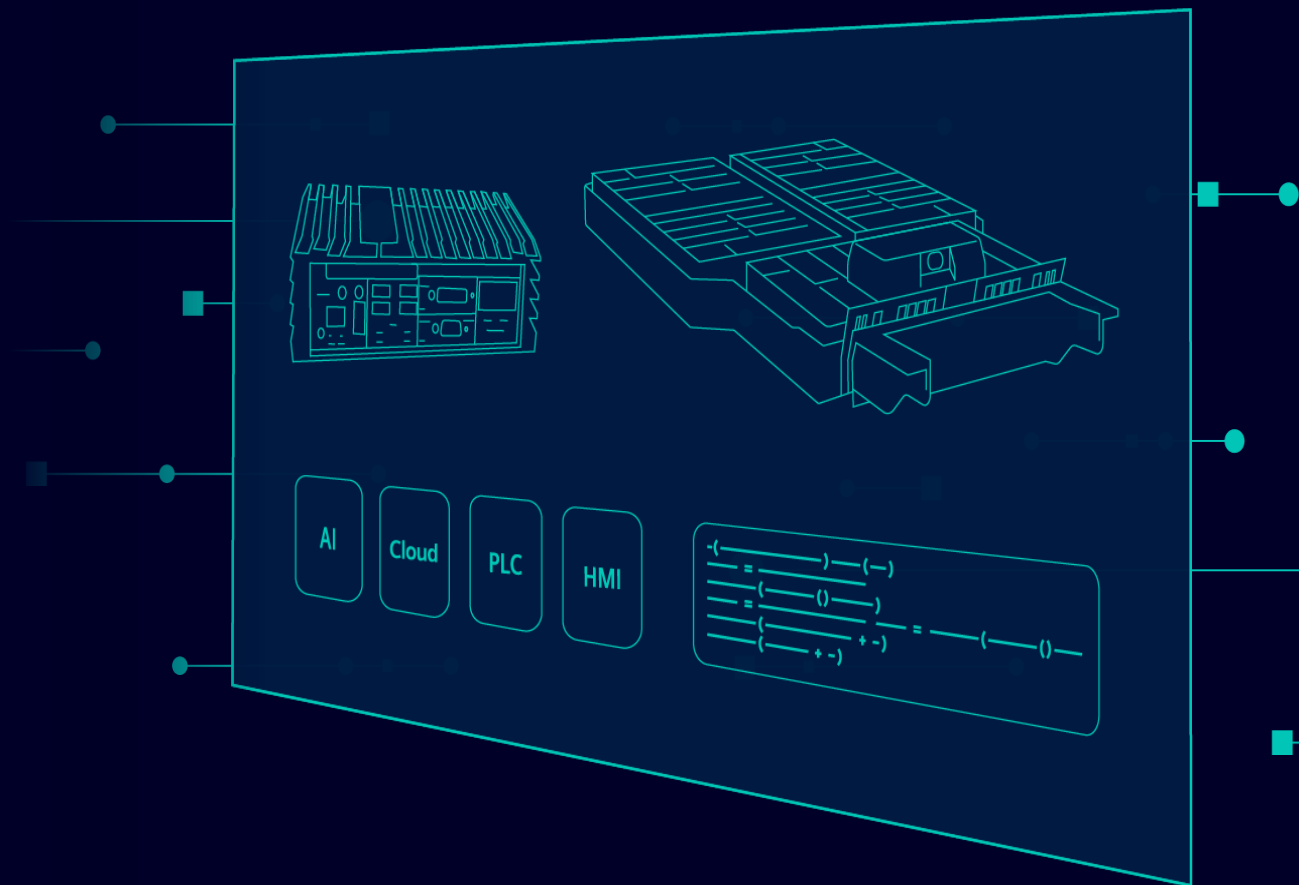
Virtualized Runtime

SIMATIC S7-1500 V(F)
SIMATIC WinCC Unified for IE

BOOST

Software Infrastructure

Industrial Edge Management
& Device

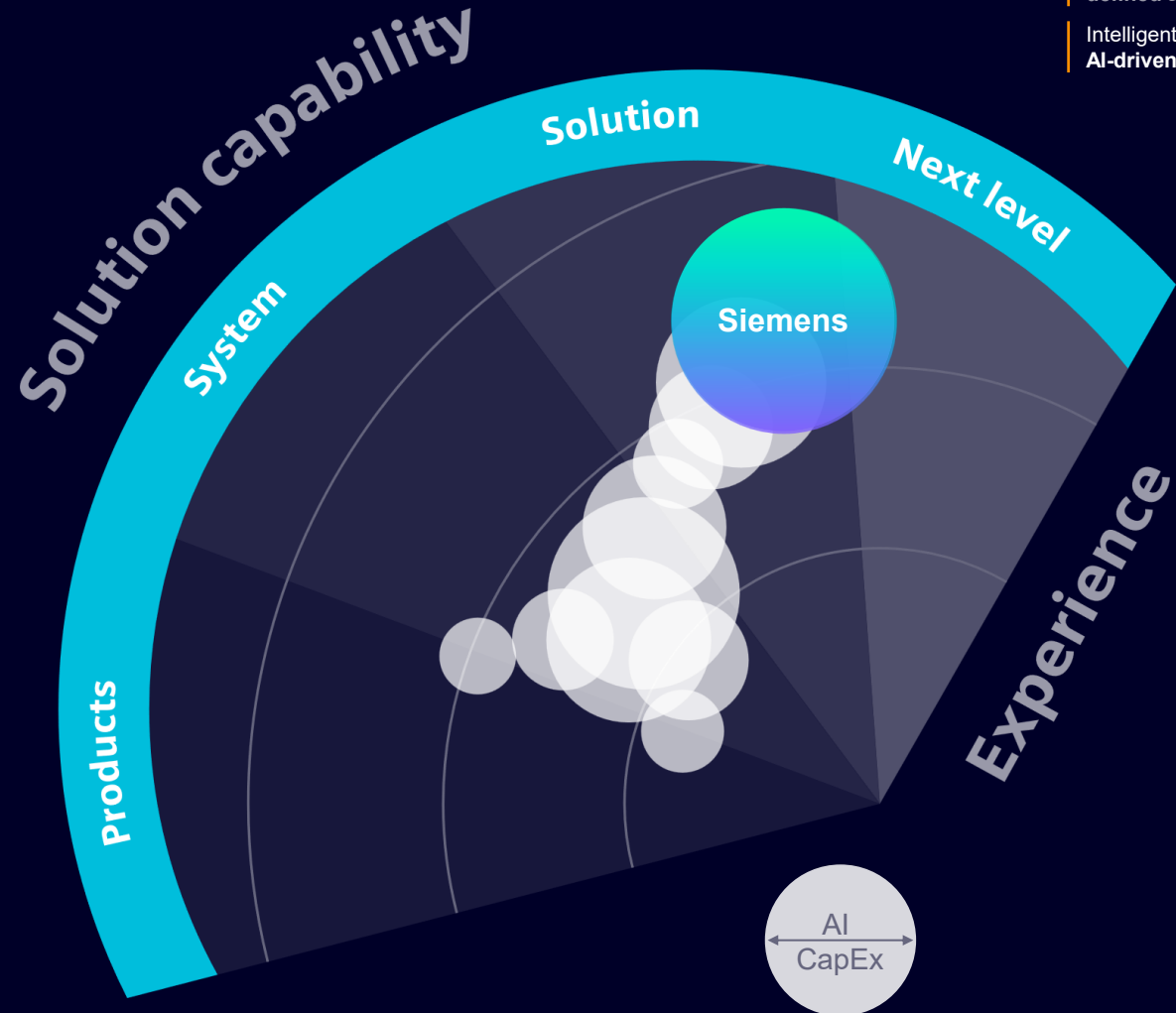


Siemens in leading position for AI-driven operations

4.4

zettabytes
of data in global
industry by 2030

Industrial AI
of automation
companies

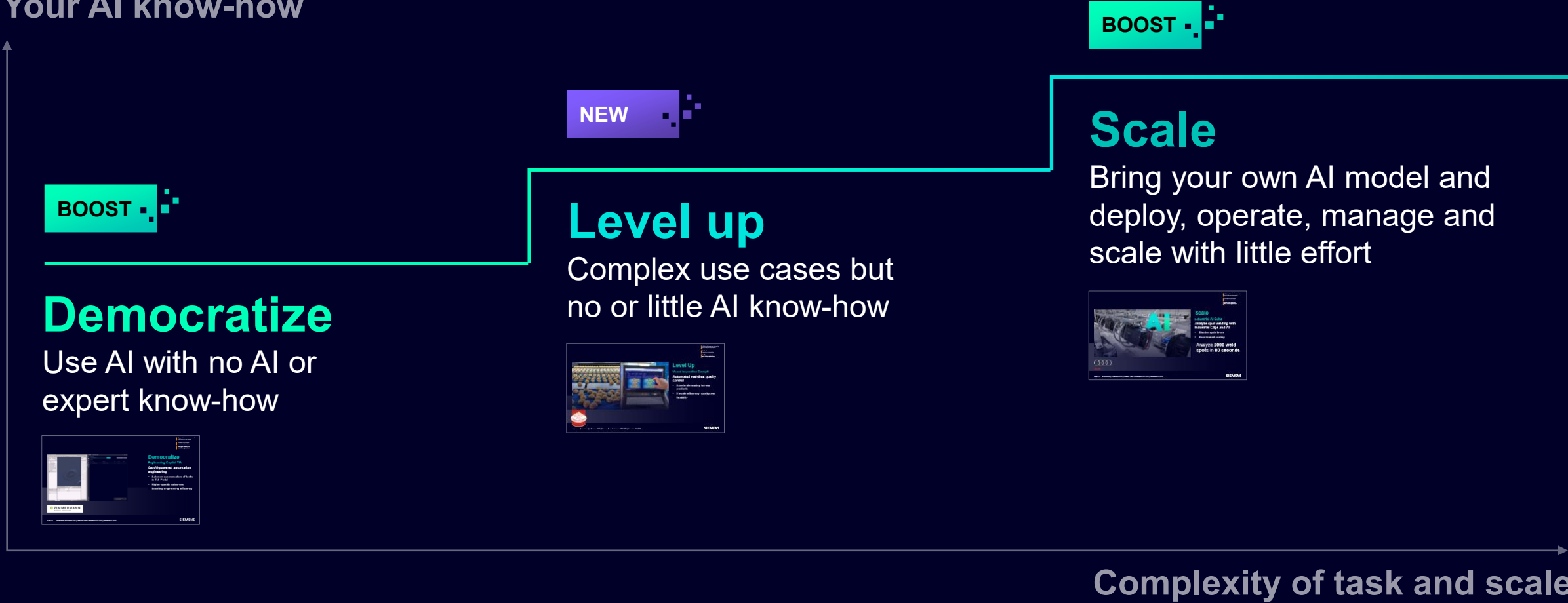


Source: ARC Advisory Group Champions Radar 10/2025

Siemens drives data- and AI-driven operations across digital threads to automate automation

- High-performance connected automation hardware
- Scalable software-defined automation
- Intelligent data- and AI-driven operations

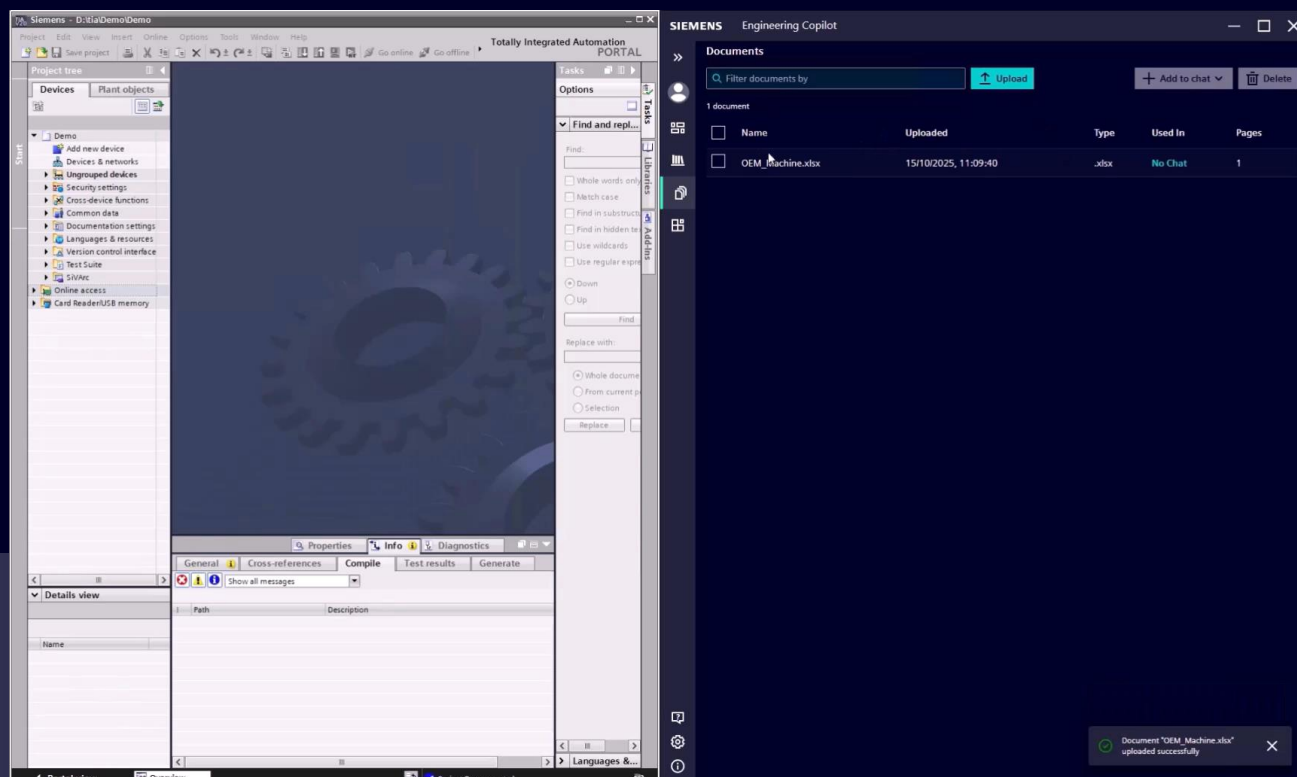
Your AI know-how



High-performance connected
automation hardware

Scalable **software-**
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Intelligent **data-** and
AI-driven operations



Democratize

Engineering Copilot TIA

GenAI-powered automation engineering

- Autonomous execution of tasks in TIA Portal
- Higher quality outcomes, boosting engineering efficiency



High-performance connected
automation hardware

Scalable **software-**
defined automation

Intelligent **data-** and
AI-driven operations



Level Up

Visual Inspection Cockpit

Automated real-time quality control

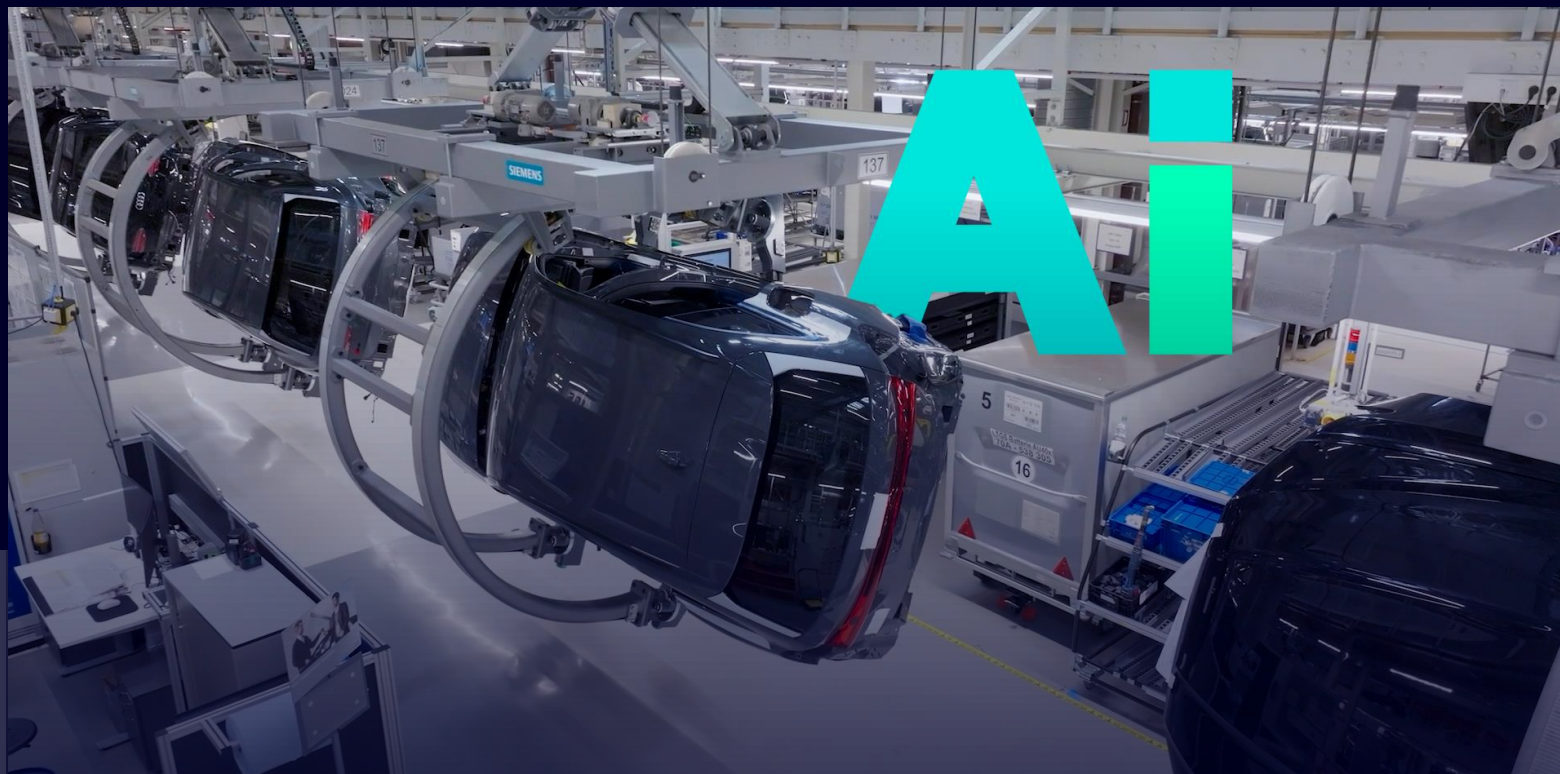
- Accelerate scaling to new products
- Elevate efficiency, quality and flexibility



High-performance connected
automation hardware

Scalable **software-**
defined automation

Intelligent **data-** and
AI-driven operations



Scale

Industrial AI Suite

Analyze spot welding with Industrial Edge and AI

- Shorter cycle times
- Accelerated scaling

**Analyze 2000 weld
spots in 60 seconds**



Audi

Siemens trailblazes the path to agentic and physical AI

High-performance connected
automation hardware

Scalable **software-**
defined automation

Intelligent **data- and**
AI-driven operations



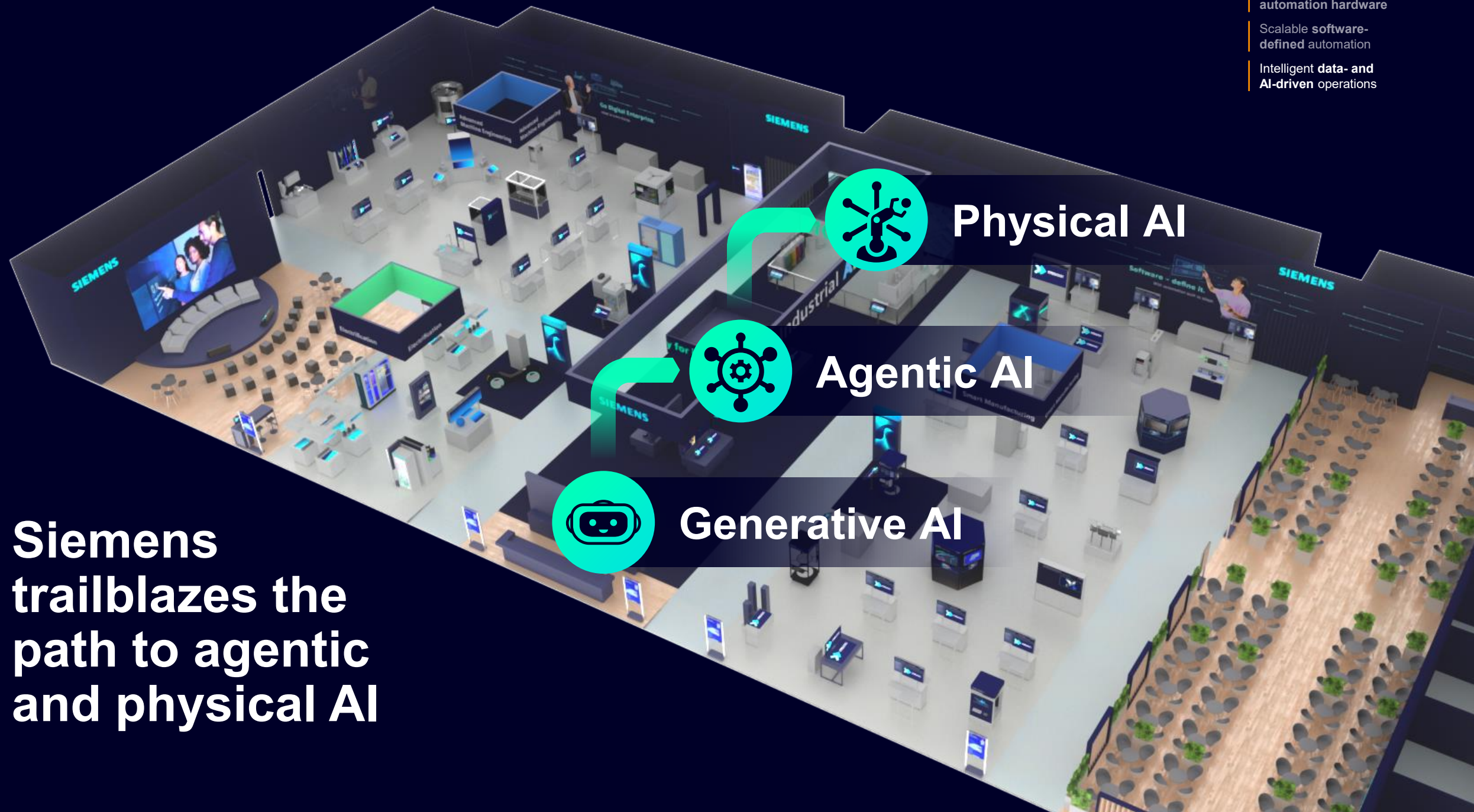
Generative AI



Agentic AI



Physical AI



Experience

an automated
automation along
digital threads

Advanced Machine Engineering
Smart Manufacturing
Electrification

