



Accelerating digital transformation of industrial enterprises

Rockwell Automation | PTC | Microsoft joint partnership

[Speaker name]

Spring 2019

Industrial companies are navigating a rapidly changing landscape



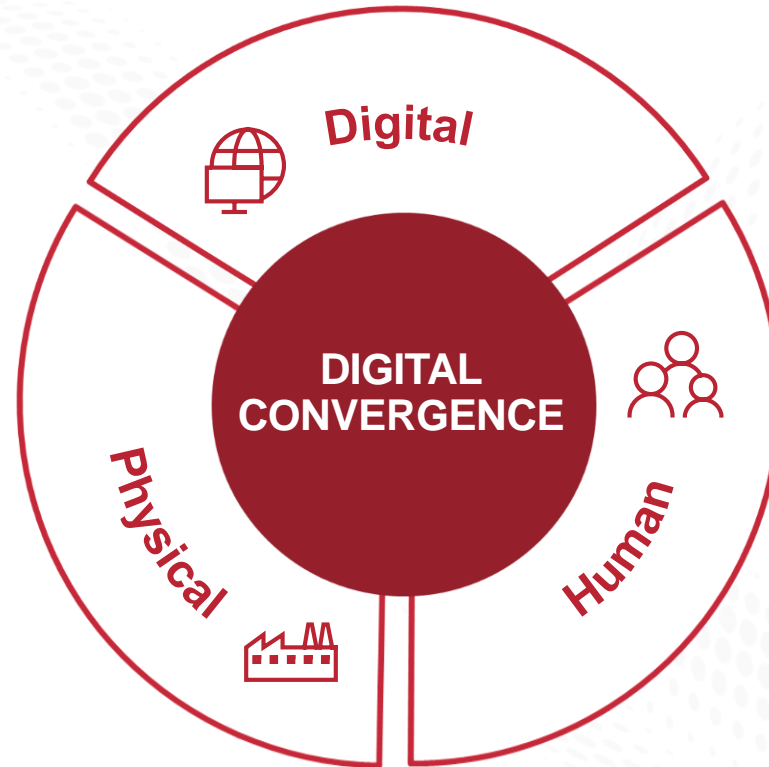
New workforce requirements

~**85%** of manufacturers expect human-machine-centric environments to be commonplace by 2020 ⁴



Explosion of IIoT data

~**3.2 Billion**, the number of vertical-specific Industrial IoT devices by 2020 ¹



Changing customer expectations



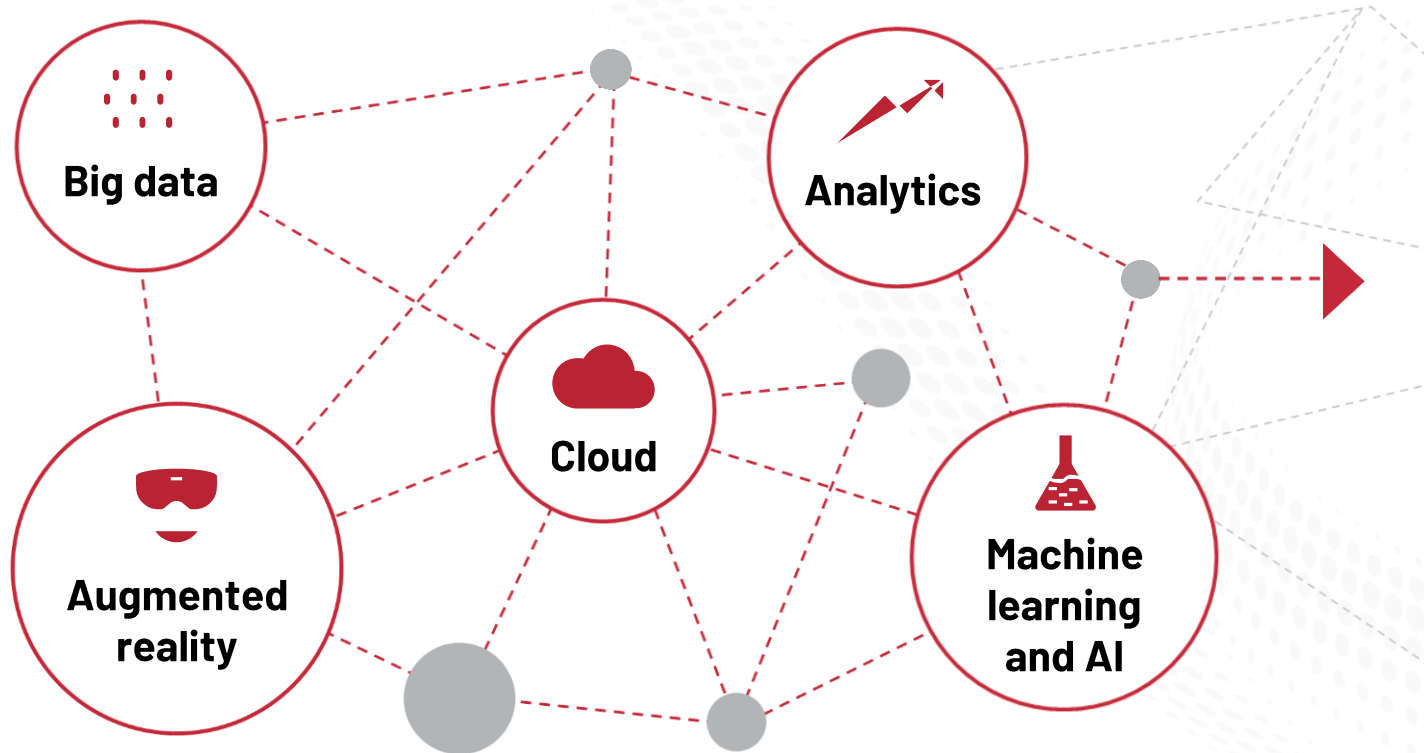
36% of manufacturing leaders indicate customer requirements are driving accelerated innovation ²

Increasing security standards



28% of manufacturing organizations report a loss of revenue due to security incidents in the last year ³

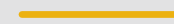
Advances in technology are creating new opportunities for digital innovation and growth



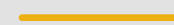
Reduce unplanned downtime



Prevent quality issues

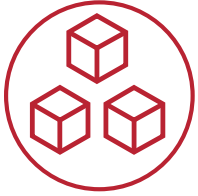


Eliminate waste



Increase efficiency

Capitalizing on the promise of digital can be challenging



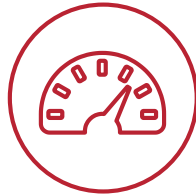
Siloed infrastructures

Disparate plants and assets operate in siloes



Inconsistent KPIs

Disconnected data sources create varying operational measures



Limited scalability

Proprietary systems weren't built for modern requirements



Crowded ecosystems

Numerous vendors offer their own, often proprietary solutions



Legacy equipment and technology

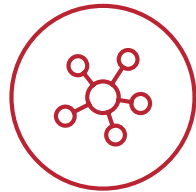
Aging assets don't always scale easily

Together Rockwell Automation®, PTC, and Microsoft can help

**Comprehensive
portfolios**



**Ready-to-configure
solutions**



**Industry-leading
security**



**Extensive IIoT
ecosystem**



**Scalable
solutions**



Best-in-class automation and control products, information software, services and technologies

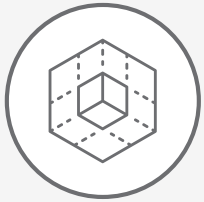
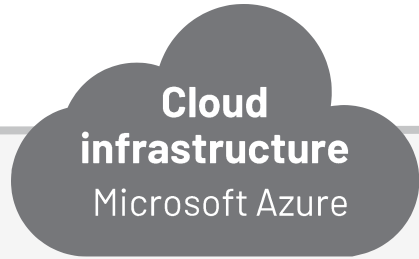


Award-winning IoT, industrial connectivity, and AR



Microsoft Azure®, the largest and most trusted cloud

A powerful portfolio of solutions



Workforce productivity

Actionable, augmented intelligence to empower manufacturing workforces



Asset optimization

Real-time monitoring, diagnostics, and analytics into asset performance



Performance management

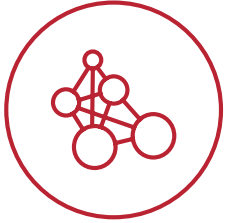
Real-time manufacturing performance management from top floor to shop floor



Production execution

Execute manufacturing operations and improve production output

— Take advantage of a comprehensive strategy to ...



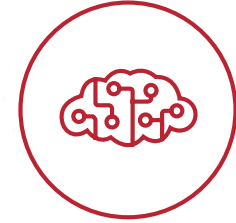
Simplify industrial transformation

Streamline the convergence of digital, physical, and human with comprehensive, integrated, secure, and proven solutions from market leaders



Accelerate business outcomes

Increase productivity and efficiency of people, processes, and products in the enterprise with unified operational insights



Innovate with agility

Position your business for long-term growth with a scalable, flexible, and future-proof digital foundation built for rapid and continuous innovation

Simplify industrial transformation



Maximize the value of existing investments



Empower IT, OT, and domain experts to collaborate



Deploy interoperable, edge-to-cloud solutions



Ensure a foundation of security and compliance



Streamline the transformation experience

Accelerate business outcomes



Enable employees with timely, relevant, and contextualized information



Drive asset visibility and consistent KPIs



Improve asset utilization without disruption



Reduce unplanned downtime



Improve business performance with automation

Innovate with agility



Respond quickly to market shifts



Embed innovative technology like AI, ML, and AR



Create new revenue streams



Deploy new capabilities quickly



Deliver targeted workforce training and guidance

A partnership with proven success

Successful solution deployments across the globe

Supporting a variety of industries across on-premises, hybrid, and cloud scenarios



Automotive



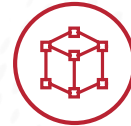
Life sciences



Cement



Consumer goods



Metals



Oil & gas



Chemical

A few of the companies we're helping include:



Questions?

Let's talk next steps...





Thank you



www.rockwellautomation.com