

# Digitalizzazione: La grande opportunità per l'Industria manifatturiera Italiana

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# What Is Digital Transformation?



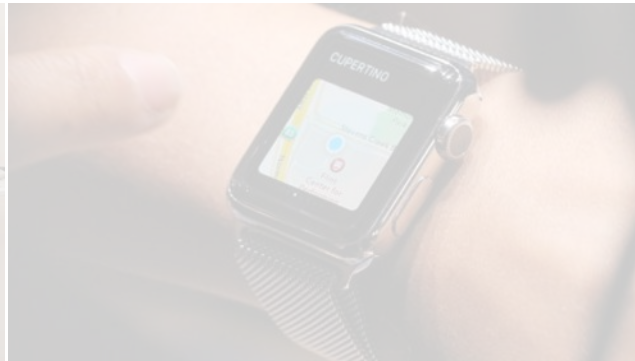
New Customer/Citizen Experiences



Innovative Business Models & Operation Improvement



Empower Workforce Innovation



# Smart Industry is all about...



Innovative Business Models  
& Operation Improvement

858217490177  
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64237634757  
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570985469365  
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385



Information Technology

Operation Technology

ENTERPRISE TECHNOLOGY



# #DIGITALIANI

## STRATEGIC INFRASTRUCTURES

**INNOVATION AND  
EDUCATION**

**SMART CITIES AND  
PUBLIC SERVICES**

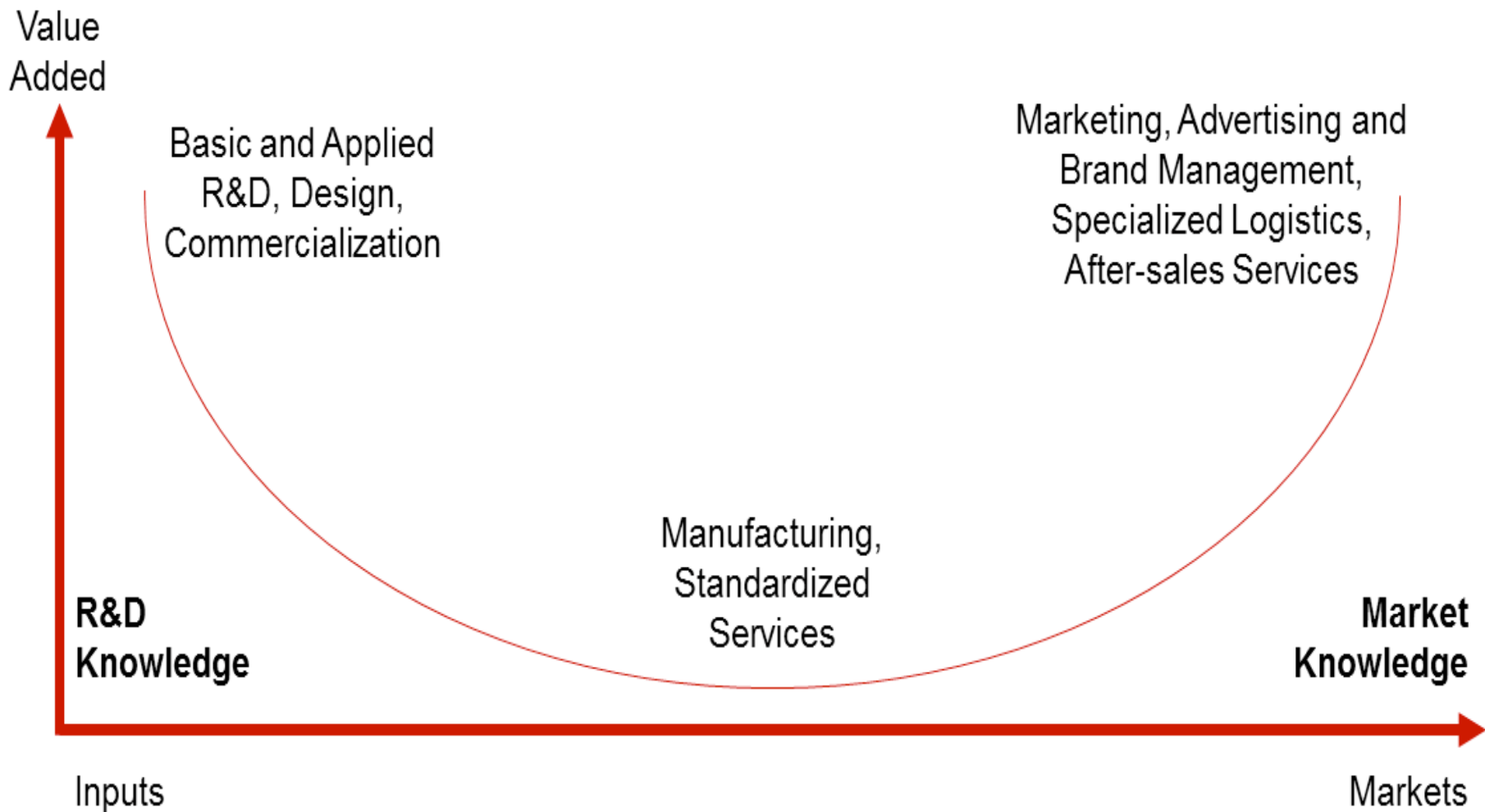


**ECONOMICAL INNOVATION**




# Cisco as Digitization Partner





# Manufacturing Digitization Across The Value Chain

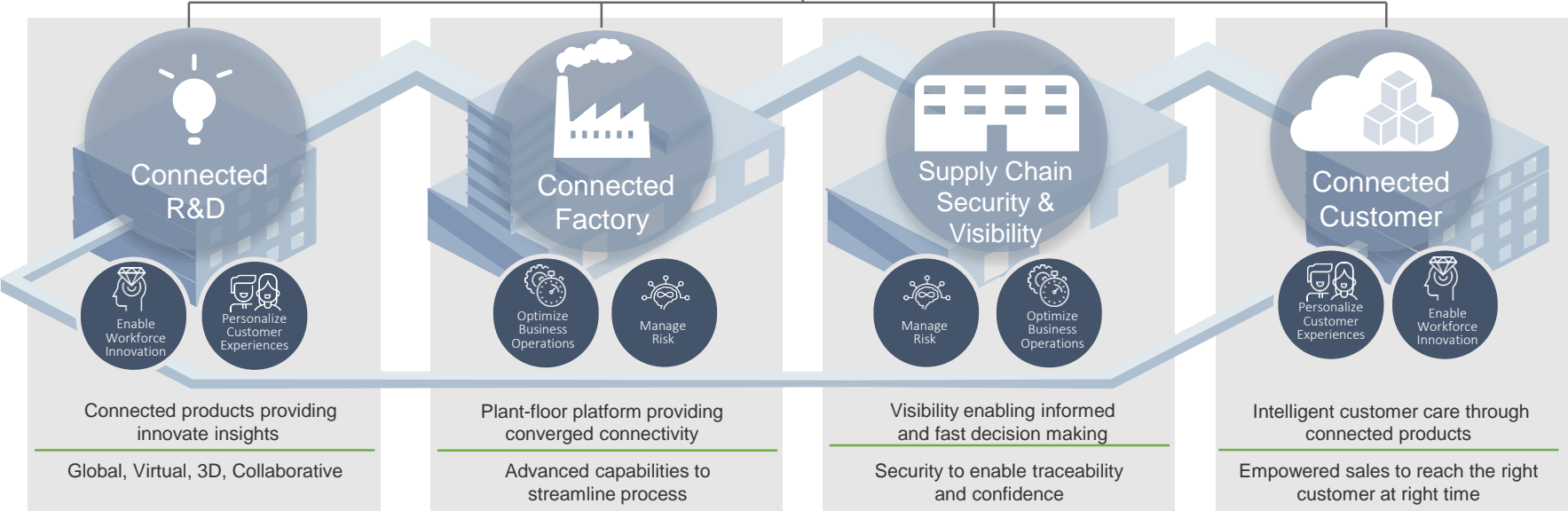


**Connected Assets**

- Optimize Business Operations
- Manage Risk
- Personalize Customer Experiences

Insights into asset performance, usage patterns, and utilization

Improve response times by knowing the location / condition of critical assets





# One Unified and Secure Converged IP Network



Open standards vs. proprietary










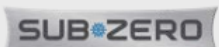





# MARCEGAGLIA





# Digital Manufacturing Driving Business Outcomes

 <b>Lower Downtime</b>	 <b>Reduce Defects</b>	 <b>Faster NPI</b>	 <b>Maximize OEE</b>	 <b>Lower Inventory</b>	 <b>Reduce Energy</b>	 <b>Reduce Risk</b>
Make Money				Save Money		Stay out of Trouble
<p><i>“Experienced \$40 million downtime reduction”</i></p> 	<p><i>“Reduced labeling error rate by 16%”</i></p> 	<p><i>“Shaved 10-20% off NPI cycle time”</i></p> 	<p><i>“Increased OEE mid 70s to high 80s”</i></p> <p><b>Multi-National Brewery</b></p>	<p><i>“Reduced breaker component tire loss by 20%.”</i></p> 	<p><i>“Achieving 20% energy reduction with real time visibility.”</i></p> 	<p><i>“Significantly reduced factory vulnerabilities.”</i></p> 
<ul style="list-style-type: none"> <li>Automation Network</li> <li>Analytics &amp; Big Data</li> </ul>	<ul style="list-style-type: none"> <li>Wireless with LBS</li> </ul>	<ul style="list-style-type: none"> <li>Wireless</li> <li>Collaboration</li> </ul>	<ul style="list-style-type: none"> <li>Automation Network</li> <li>Plant Floor Virtualization</li> <li>Secure access</li> </ul>	<ul style="list-style-type: none"> <li>Wireless</li> <li>Asset Discovery &amp; Inventory</li> </ul>	<ul style="list-style-type: none"> <li>Connected Machine</li> <li>Automation Network</li> <li>Energy Management</li> </ul>	<ul style="list-style-type: none"> <li>Cyber security,</li> <li>Risk Management</li> <li>Compliance</li> </ul>

# Smart Industry Infrastructure and Solutions

## Analytics Business Intelligence

Mobility

Smart  
Logistic

Factory  
Collaboration

Physical Safety  
and Security

Pervasive  
Computing & Data  
Virtualization

Connected  
Machine/  
Products

## FOUNDATION: Architecture 4.0

Factory  
Network

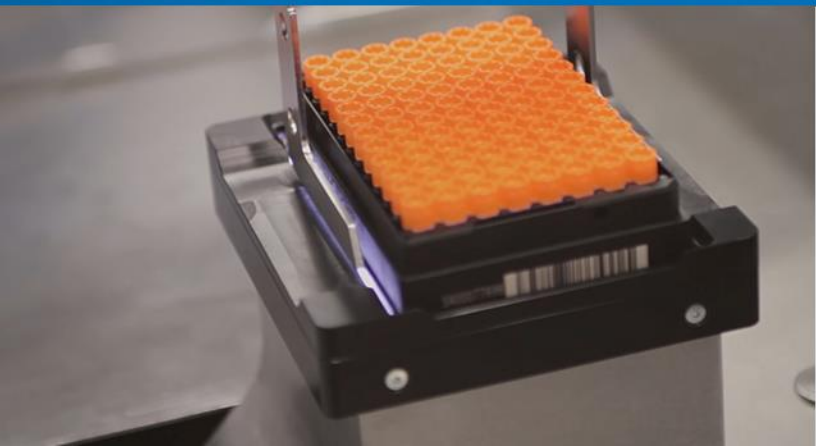
Factory  
Wireless

Factory  
Security

Plants/Machines/Robots



**inpeco**  
automation in healthcare





# Why Cisco?



Strong Ecosystem  
Technology Partners  
System Integrators  
Startup

Validated Designs  
Proven and tested architectures to  
reduce deployment risk, speed time to  
market and reduce time for PoC

One Unified Converged IP Network  
Open standards vs. proprietary  
Reduced TCO, simplified management

End-to-end network that enables  
more than Just connectivity

Computing from Edge to Cloud  
Supports Big Data and Analytics  
Centralized management of everything  
Security across entire platform  
Built for the future and flexible growth





Thanks  
@midalm

