

CINCLATE Defining What Comes Next in Digital Transformation

Strategic management consulting for competitive advantage in global markets

The leading independent authority on PLM and its digital transformation. We provide research, education, and strategic consulting to clients around the world.

OUR MISSION: Maximizing clients' ability to design, deliver, and support innovative products and services.



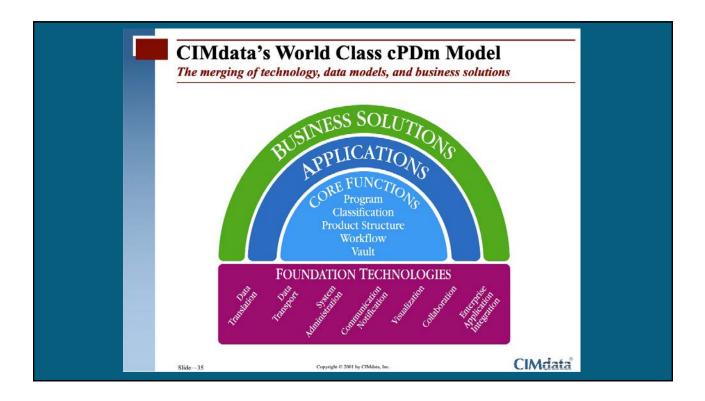




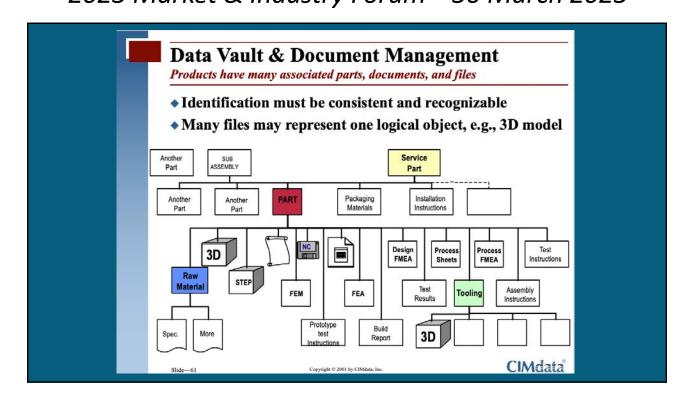


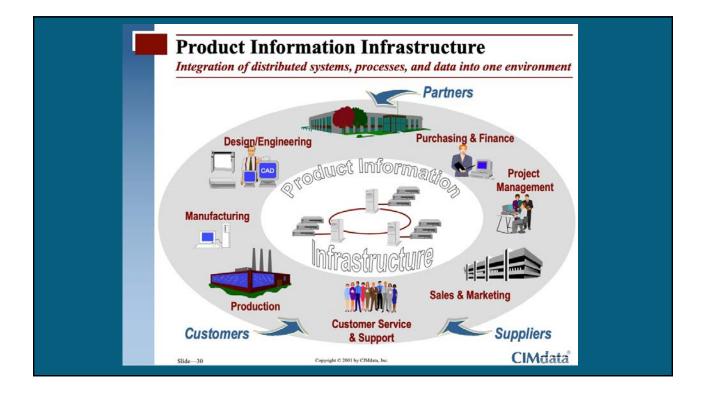
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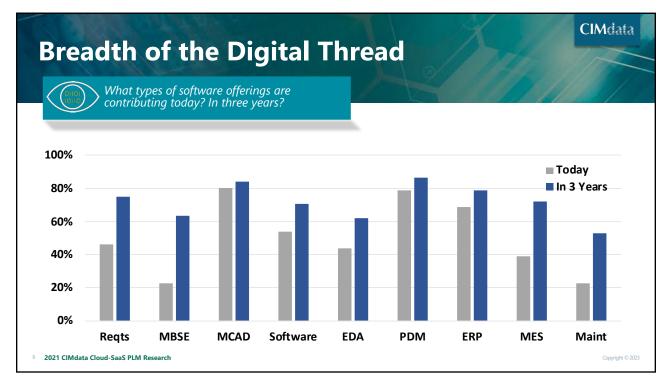




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The Digital Thread: The PLM Economy Perspective

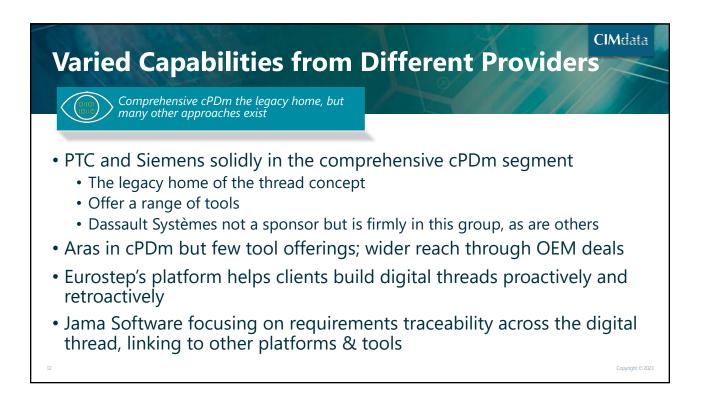
2023 Market & Industry Forum—30 March 2023



Breadth of the Digital Thread					
ad?					
Financial planning					
Configuration lifecycle management (CLM)MBSE tools					
Supplier collaboration					
• EAI					
Project management					
• 3D search					
 Compliance and Regulations (e.g., RoHS, REACH, sustainability) 					
			• CNC, CAM, tolerance analysis		



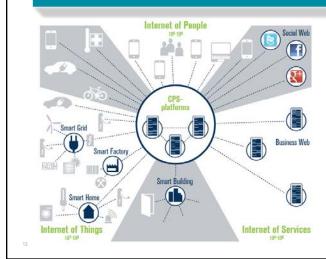






The Industrie 4.0 Vision

Everybody and (virtually) everything on someone else's (heterogeneous) digital thread

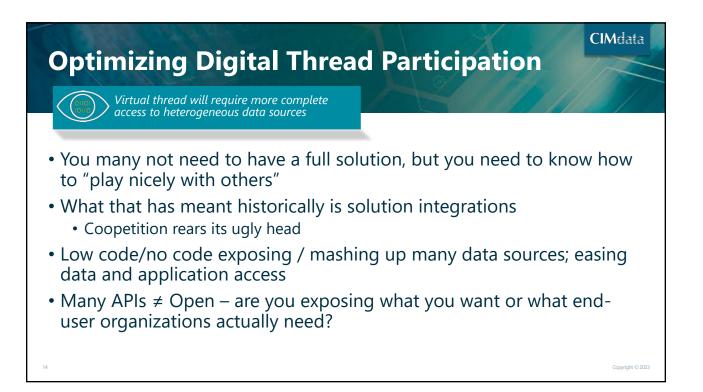


"In a 'smart, networked world', the Internet of Things and Services will make its presence felt in...five key areas identified for action in 2009: climate/energy, mobility, health, security and communication.

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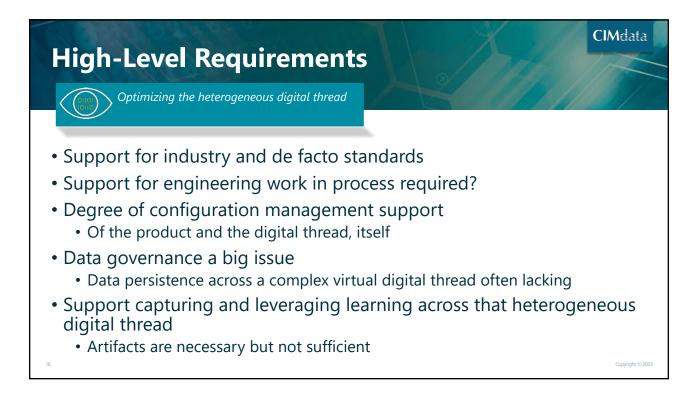
In the manufacturing environment, vertical networking, end-to-end engineering and horizontal integration across the entire value network of increasingly smart products and systems is set to usher in the fourth stage of industrialisation – 'Industrie 4.0'".

Recommendations for implementing the strategic initiative INDUSTRIE 4.0, Final report of the Industrie 4.0 Working Group



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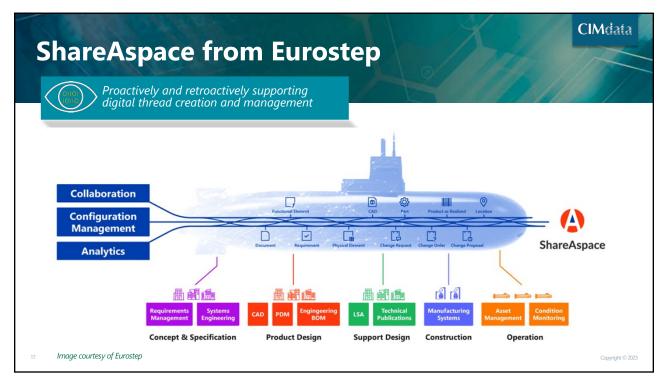


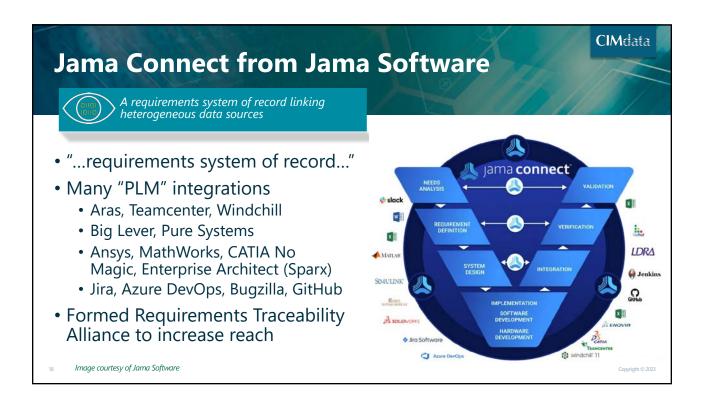




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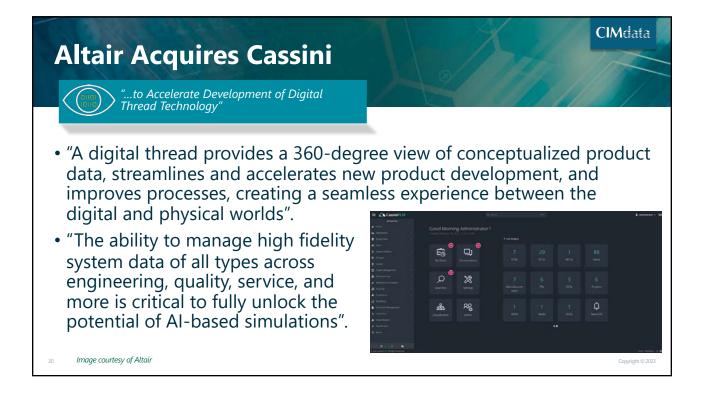
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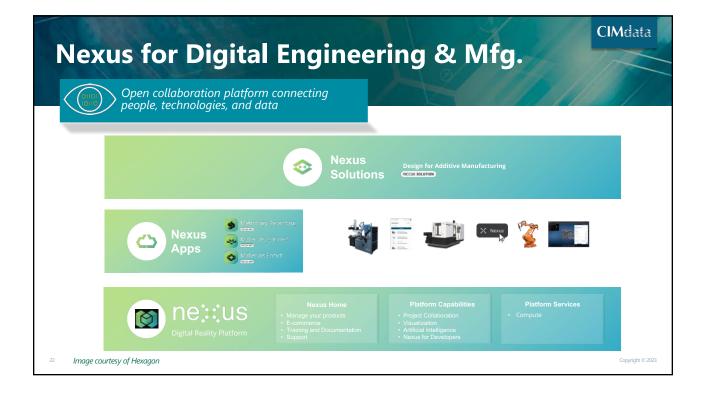






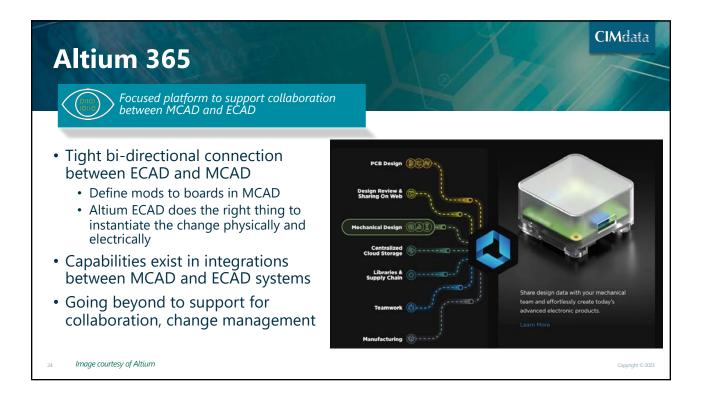




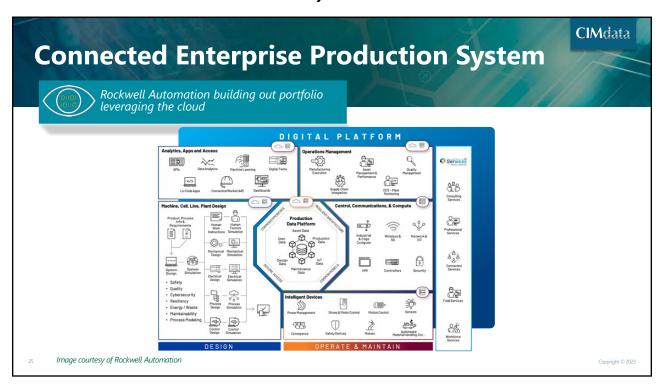


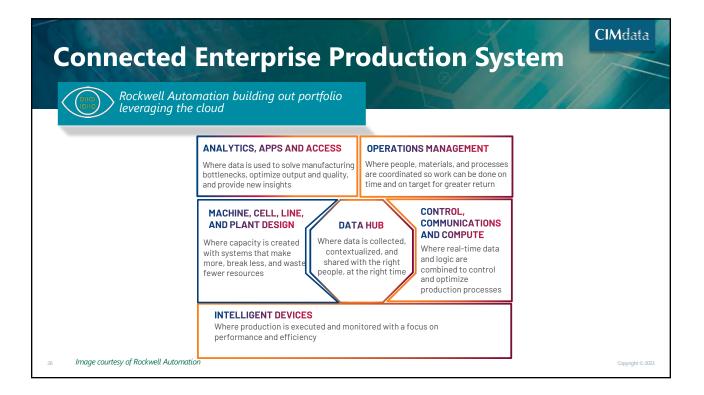






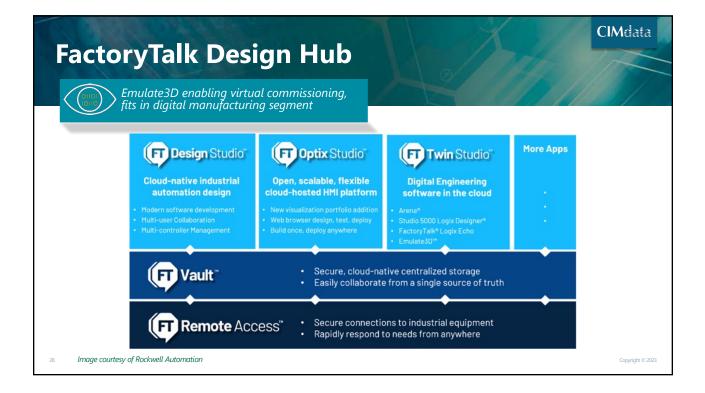




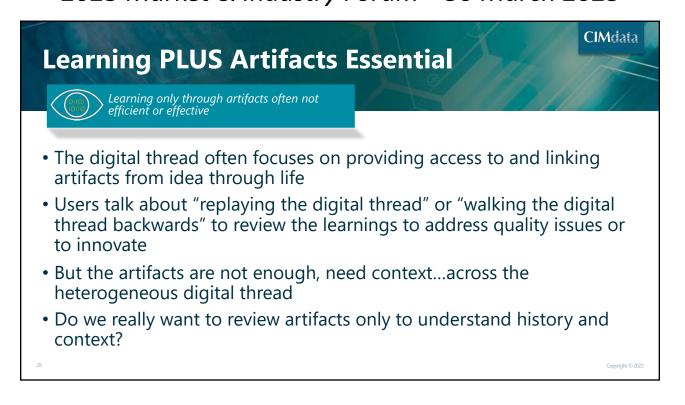


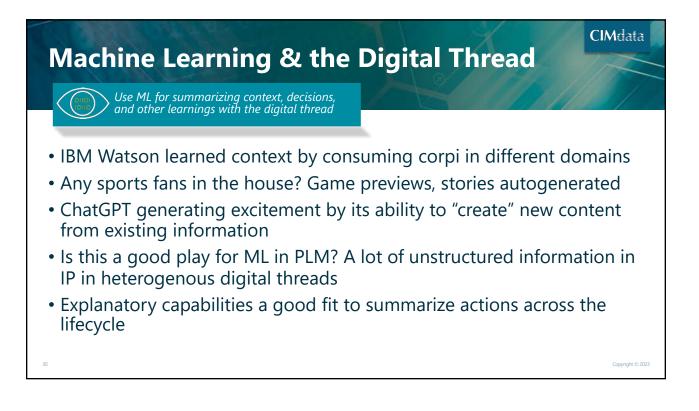


FactoryTal			well Int'l	CIMdata	
Cloud-native applications to support design, operation, and maintenance SAAS ENABLED BY THE CLOUD FactoryTalk Hub The unified experience (common login, context and data)					
	DESIGN	OPERATE	ΜΑΙΝΤΑΙΝ		
	Design Hub"	(FT Operations Hub"	Maintenance Hub"		
	Streamlined automation system design	Simplified cloud-native operations management	Asset management and predictive maintenance		
Edge Platform (data context, applications, analytics)					
27 Image courtesy of Rockwell Autom	ation			Copyright © 2023	

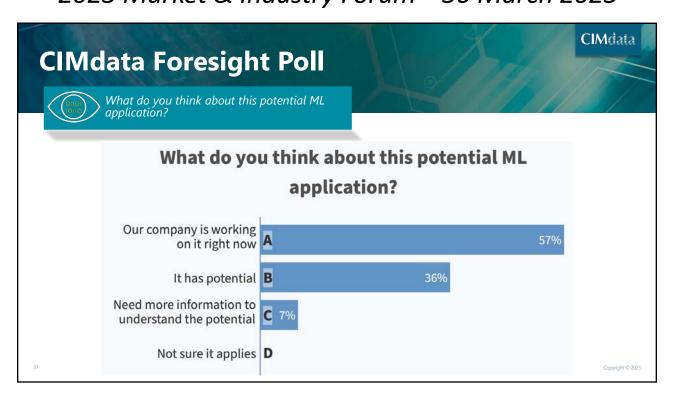


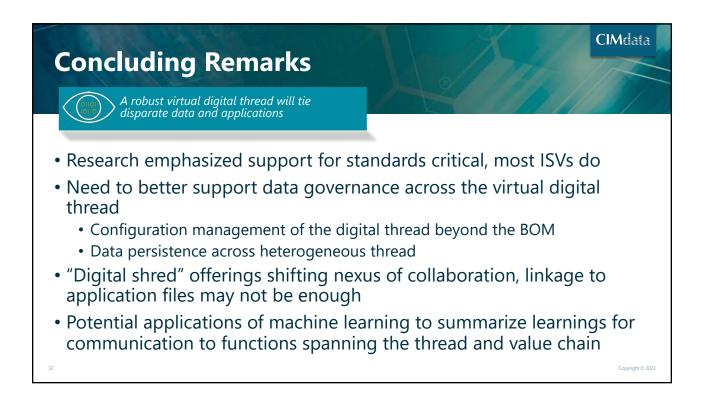






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Strategic management consulting for competitive advantage in global markets

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