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From humans to machines: The keys to secure digital transformation

IESE Alumni
September 26, 2025
3:00 PM - 4:00 PM CEST



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Introduction

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TRANSFORM

Training & Re-skilling for Smart Manufacturing

- Digital training in MES, AI & connected systems
- Future-ready skills for adults & SMEs
- Flexible, accessible learning framework
- International collaboration



Theme 1 Poll

How familiar are you with OT/IT Convergence?

- A. Not at all familiar
- B. Somewhat familiar
- C. Very familiar

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Theme 1: OT/IT Convergence



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National Grid Video



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Theme 1: OT/IT Convergence

Source: https://players.brightcove.net/867903724001/default_default/index.html?videoId=6216104587001



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What challenges do leaders face when integrating OT and IT systems—and how does the OT/IT convergence impact secure digital transformation in manufacturing?

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Theme 1: OT/IT Convergence



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Theme 2 Poll

Have you ever experienced or been affected by a cyberattack—personally or at work?

- A. No
- B. I don't know
- C. Yes

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Theme 2: Risk Management in Cybersecurity



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What practical strategies should manufacturers prioritize to manage cybersecurity risks—especially amid the increasing adoption of Industry 4.0 technologies such as cloud-based automation, big data analytics, digital thread, IoT, AI, and robotics?

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Theme 3 Poll

How often do you click “Accept All” cookies when visiting websites?

- A. Most of the time
- B. Sometimes
- C. Rarely

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Theme 3: The Human Factor and Data Privacy Protection



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**“This is how
hackers hack you
using simple social
engineering”**

By Oracle Mind

Published May 2016 on YouTube
<https://www.youtube.com/watch?v=4c7scxvKQ0o>

WATCH THIS HACKER BREAK INTO MY CELL PHONE ACCOUNT IN 2 MINUTES

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Theme 3: The Human Factor and Data Privacy Protection



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Why does the human factor remain the weakest link in cybersecurity—and how should leaders respond in the age of smart machines?

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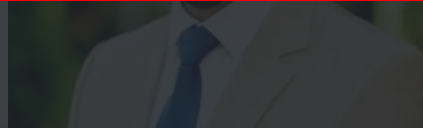
Q&A



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Questions & Answers



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Thank You

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