Digital Transformation needs a Knowledge Graph Driven Business Digital Twin First.
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Gartner Cool Vendor in Intelligent Supply Chain Execution Technologies 2018. 
www.eccenca.com
AGENDA.

1. **GARTNER DIGITAL MATURITY:**
   The 5 Stages to success

2. **WE NEED FAIR DATA:**
   The problem with data silo execution

3. **BUSINESS DIGITAL TWIN:**
   Digitizing the 4 P of enterprises

4. **ACCELERATING DIGITAL MATURITY:**
   The role of a business digital twin along the 5 stages
STAGE 1: Siloed execution

STAGE 2: Scaling functions

STAGE 3: Integrated value chain

STAGE 4: Demand driven value network

STAGE 5: Business Ecosystem
The Hard Stop for Digital Transformation

SILOS
Silos don’t make data FAIR

Finding: Findable
Accessibility: Accessible
Interoperability: Interoperable
Reusability: Reusable

Footnote:
Also refer to Data on the Web Best Practices: Data Quality Vocabulary - https://www.w3.org/TR/vocab-dqv/
Digital Transformation - Options today:

MASSIVE SYSTEMS CONSOLIDATION (i.e. HANA)

DATA MIGRATION

SILOS
Digital Transformation - Options today:

- Business Digital Twin
- Massive Systems Consolidation (i.e. HANA)
- Migration
WHAT IS A BUSINESS DIGITAL TWIN?

Footnote:
Refer to Gartner: Digital planning requires a digital supply chain twin ID: G00375403
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ACCELERATING GARTNER DIGITAL MATURITY
Stage 1

DIGITAL TWINS OF PRODUCTS

Build DIGITAL TWINS of products with the primary objective to optimize COST.
Stage 2

DIGITAL TWINS OF PROCESSES & PEOPLE

Build DIGITAL TWINS of processes with the primary objective to optimize EFFICIENCY.
Stage 3

DIGITAL TWINS OF DATA DRIVEN PARTNER NETWORKS

Build DIGITAL TWINS of data driven partner networks to foster external COLLABORATION.
Stage 4-5 DIGITAL TWINS TO FASTER ECO-SYSTEMS

Leverage DIGITAL TWINS to foster eco-systems to facilitate RISK MANAGEMENT & CO-INNOVATION.
eccenca @ SEMANTiCS.

Booth
Visit us at booth.

TALKS
Tuesday
- Product Presentation: 10:30 am | Session 1.6
- Knowledge Graphs for GDPR Management: 10:30 am | Session 1.5

Wednesday
- Knowledge Graphs for Smart Supply Chains: 11:45 am, Session 5.1
- Knowledge Graph driven Business Digital Twins: 3 pm, Session 6.1
- Knowledge Graphs for Smart Textile Innovation: 3 pm, Session 6.3
Thank you.