

Innovation Spotlight

Demystifying the
Digital Twin for
Financial Processes

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Vice President, Solution Engineering

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Deputy, DASN Financial Management

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Our Special Guest, Ms. Lisa Vaughan, SES



Curriculum Vitae

- Deputy, DASN Financial Management Systems, Financial Systems Consolidation Command Office of the Assistant Secretary of the Navy (Financial Management and Comptroller)
- Responsible for the consolidation of the Navy's remaining legacy financial accounting systems into Navy ERP

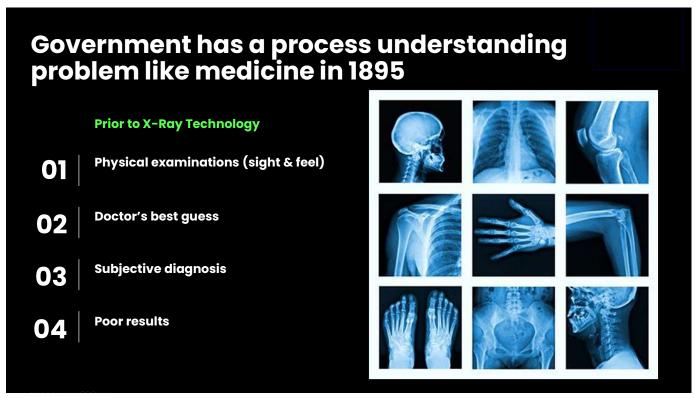
Previous Experience

- Highly Qualified Expert (HQE) for Financial Management Systems
- Deloitte Consulting and Accenture
- L3 Communications Mechanical Engineer
- Bachelor of Science in Mechanical Engineering, Southern Methodist University

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Agenda

- 1 Level Setting Digital Twin 101
- 2 The Navy FMS Digital Twin Story
- 3 Chat with an Innovator Ms. Lisa Vaughan

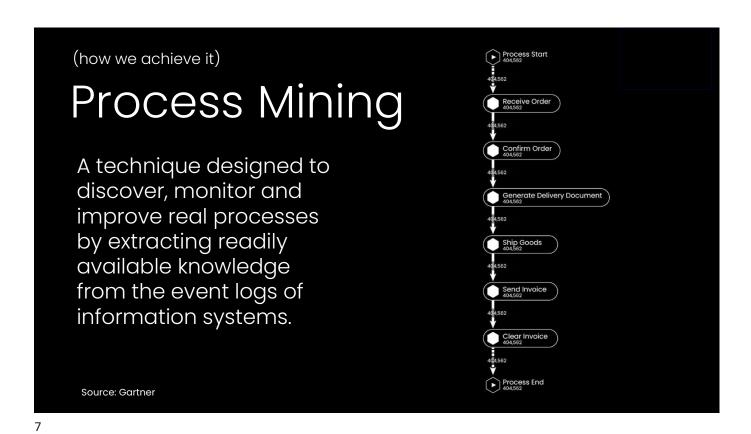


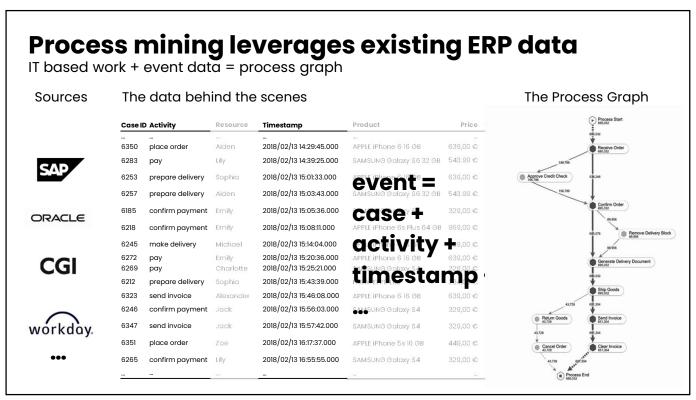
(what it is)

Digital Twin

A digital representation of a real-world entity or system.

A model that mirrors a unique process or other abstraction.





Navy FMS is committed to knowing their busing and supporting warfighter outcomes



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The Navy FMS story proves that innovation projects can scale quickly



(~4.3M Active ERP Purchase Orders Analyzed)

Navy FM Strategy Objective 2

"Standardize DON business processes and strengthen internal controls to improve accountability"

- Started as documentation project to drive user compliance
- Quickly evolved into BPR and audit readiness focus
- 6 end-to-end ERP processes via 3 month sprints

Source System



Process Understanding Objectives

- Adherence to documented procedures
- Exposure to audit risk
- Automation rates

