

The background of the slide is a vibrant blue with a complex, futuristic design. It features a grid of small white dots, a series of white binary digits (01010101) in the upper left, and various abstract white lines and patterns that suggest a digital or electronic theme. The Amphenol Aerospace logo is prominently displayed in the center-left.

# Amphenol<sup>®</sup> Aerospace

ENABLING THE ELECTRONICS REVOLUTION

**Ritch Selfridge, Director of Engineering**

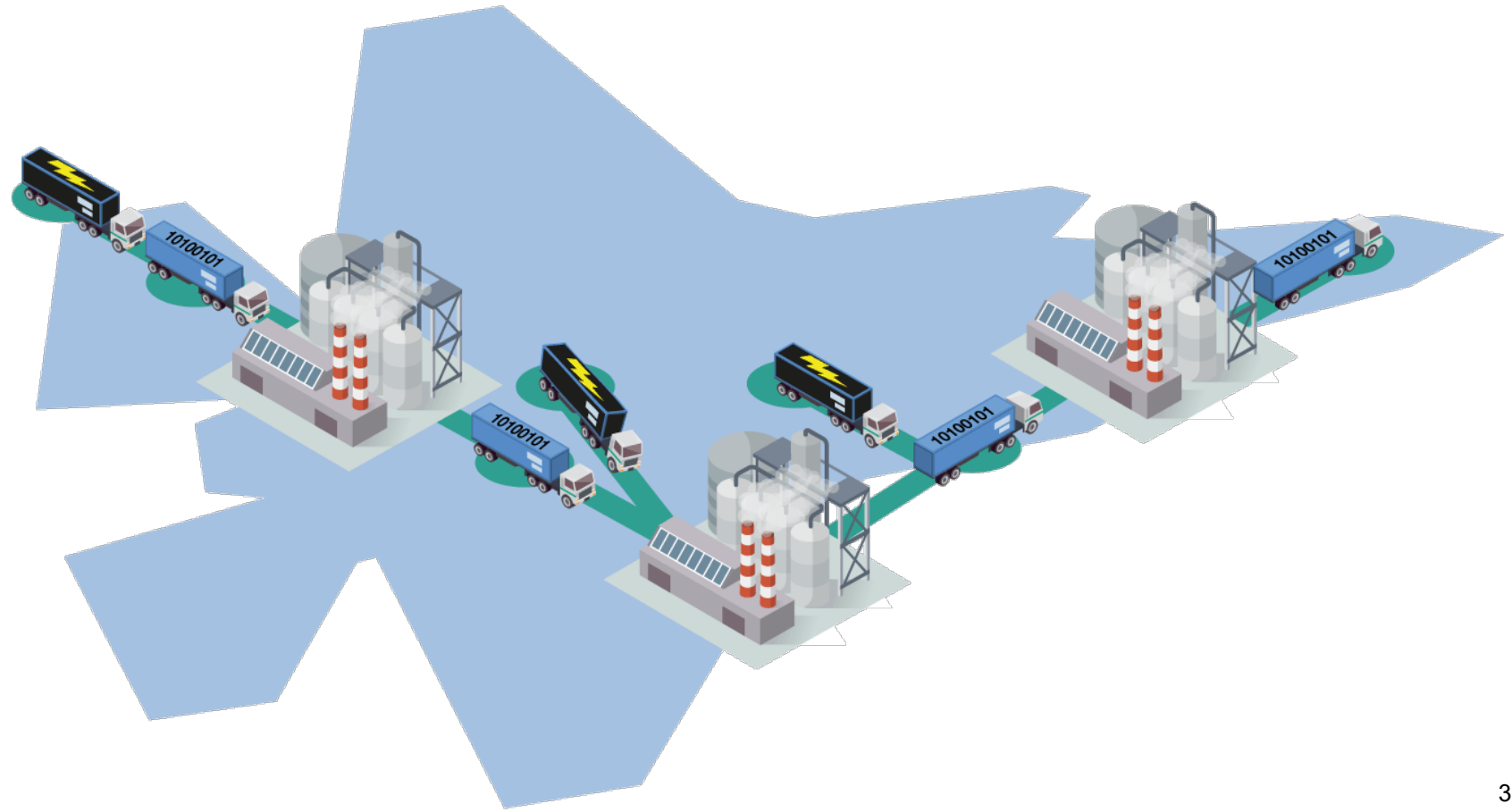
**Intelligent Interconnects with Integrated Electronics**

# I have a dream...

**That interconnects  
will become  
intelligent  
autonomous  
data and power  
delivery systems**



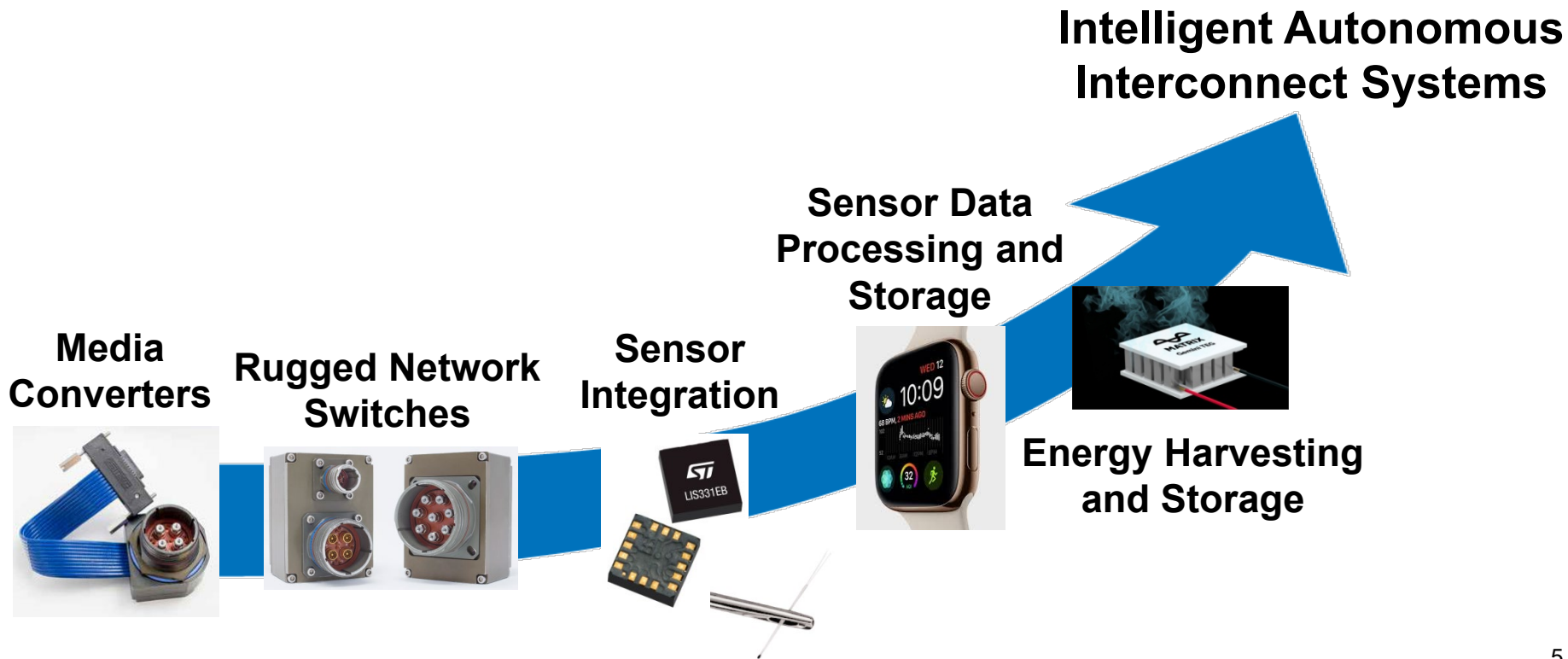
# Intelligent and Autonomous Data and Power Delivery System



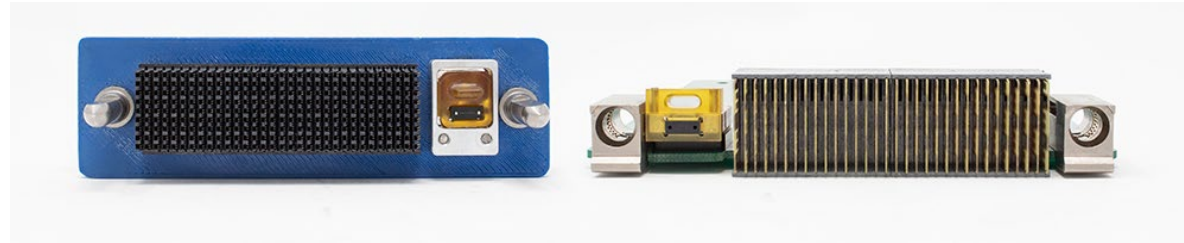
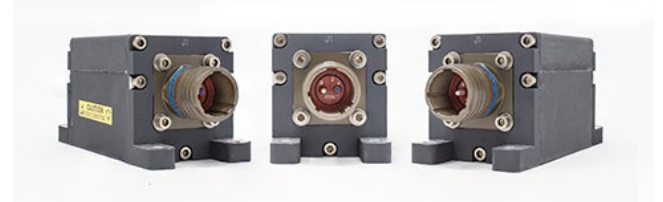
# Value Proposition



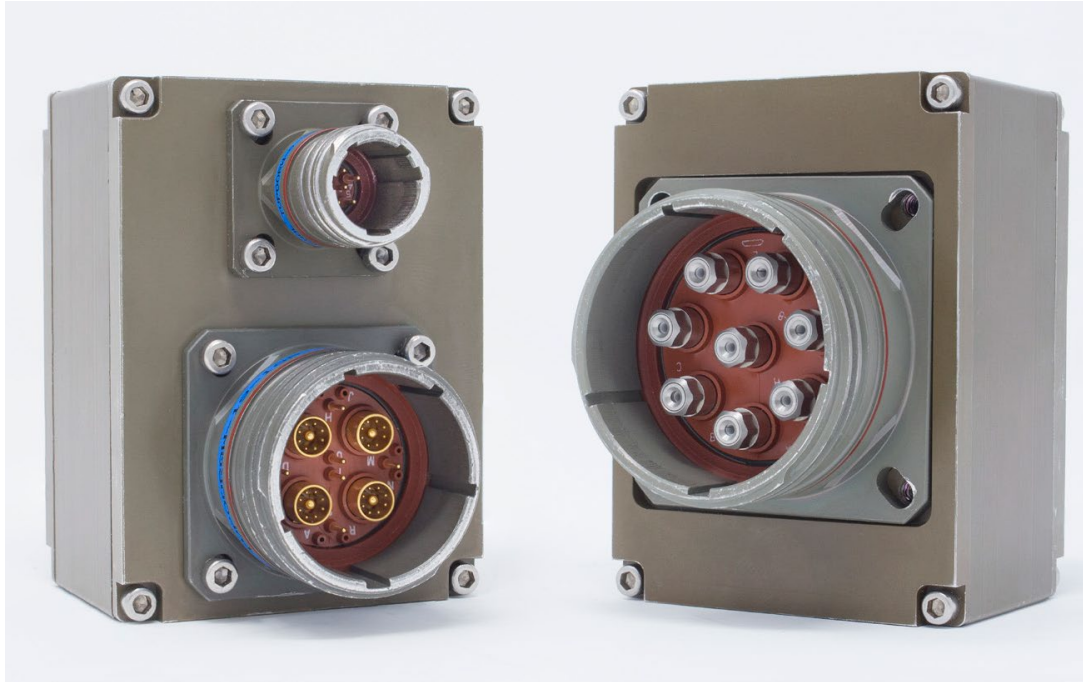
# Intelligent Interconnect Roadmap



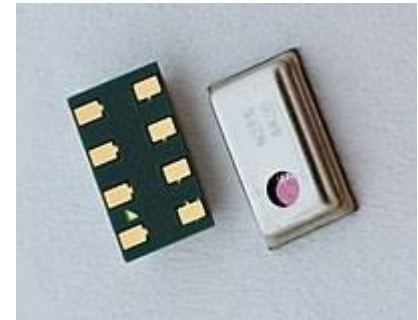
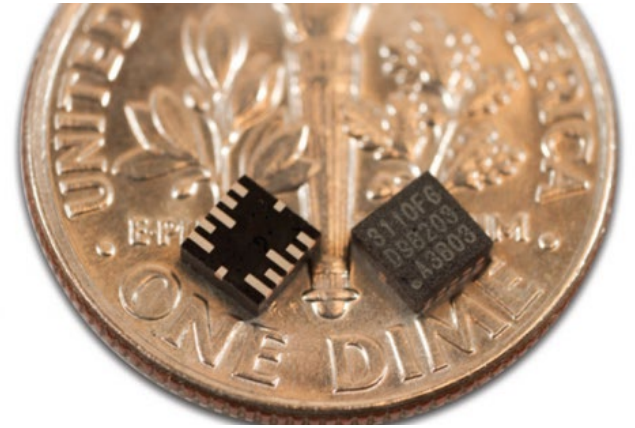
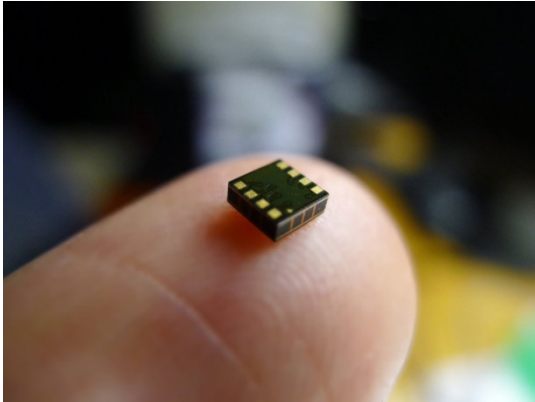
# Media Converters



# Rugged Network Switches

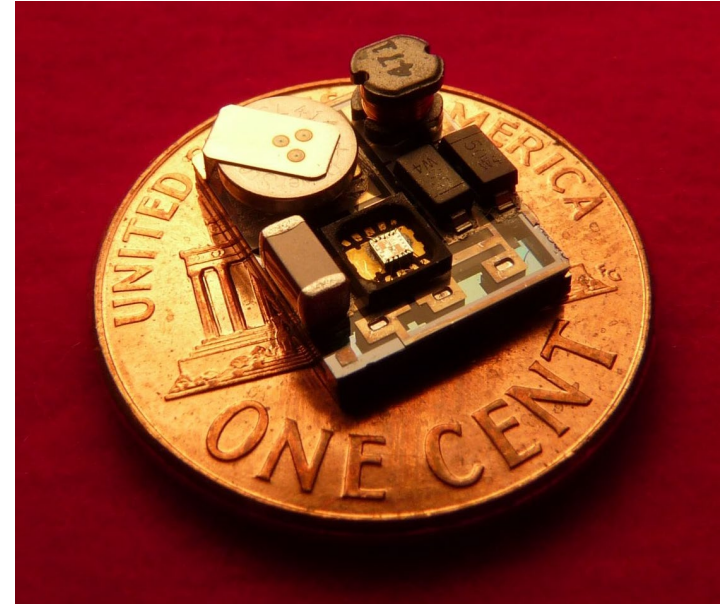
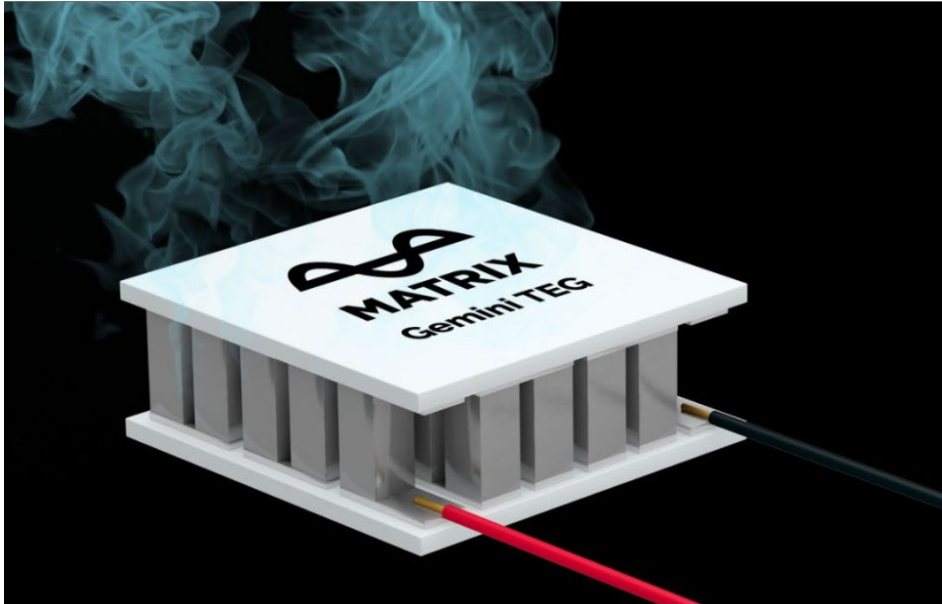


# Sensor Integration





# Energy Harvesting and Storage

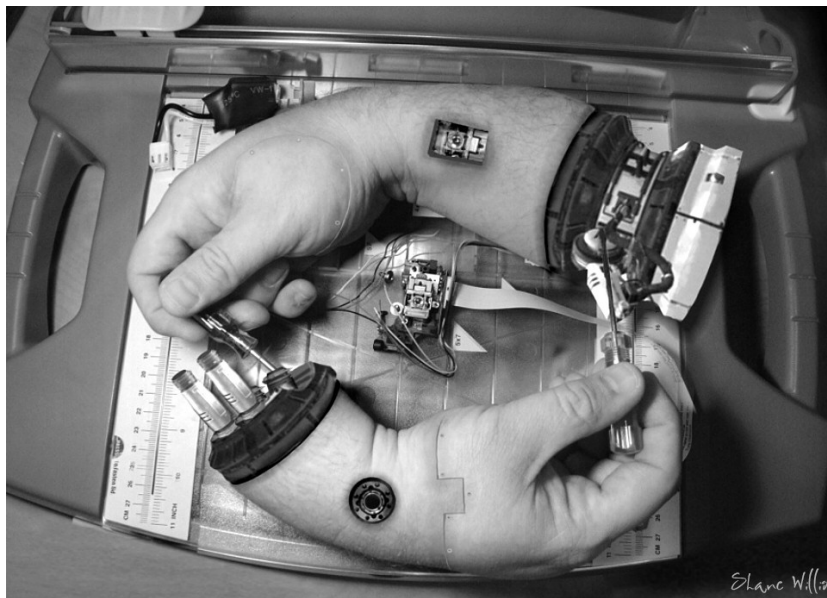


# Sensor Data Processing and Storage



# Intelligent Autonomous Interconnect System

- Data Logging and Reporting
- Autonomous data and power management
- Autonomous healing/repair



# DARE TO DREAM!

**Thank You!**

Ritch Selfridge

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