



# Digital Harbor Solutions

*Digital Transformation for Maritime Ports*

**West Interian**

IOT & Smart Cities Sales Leader

Cisco Systems, Inc.

March 2018

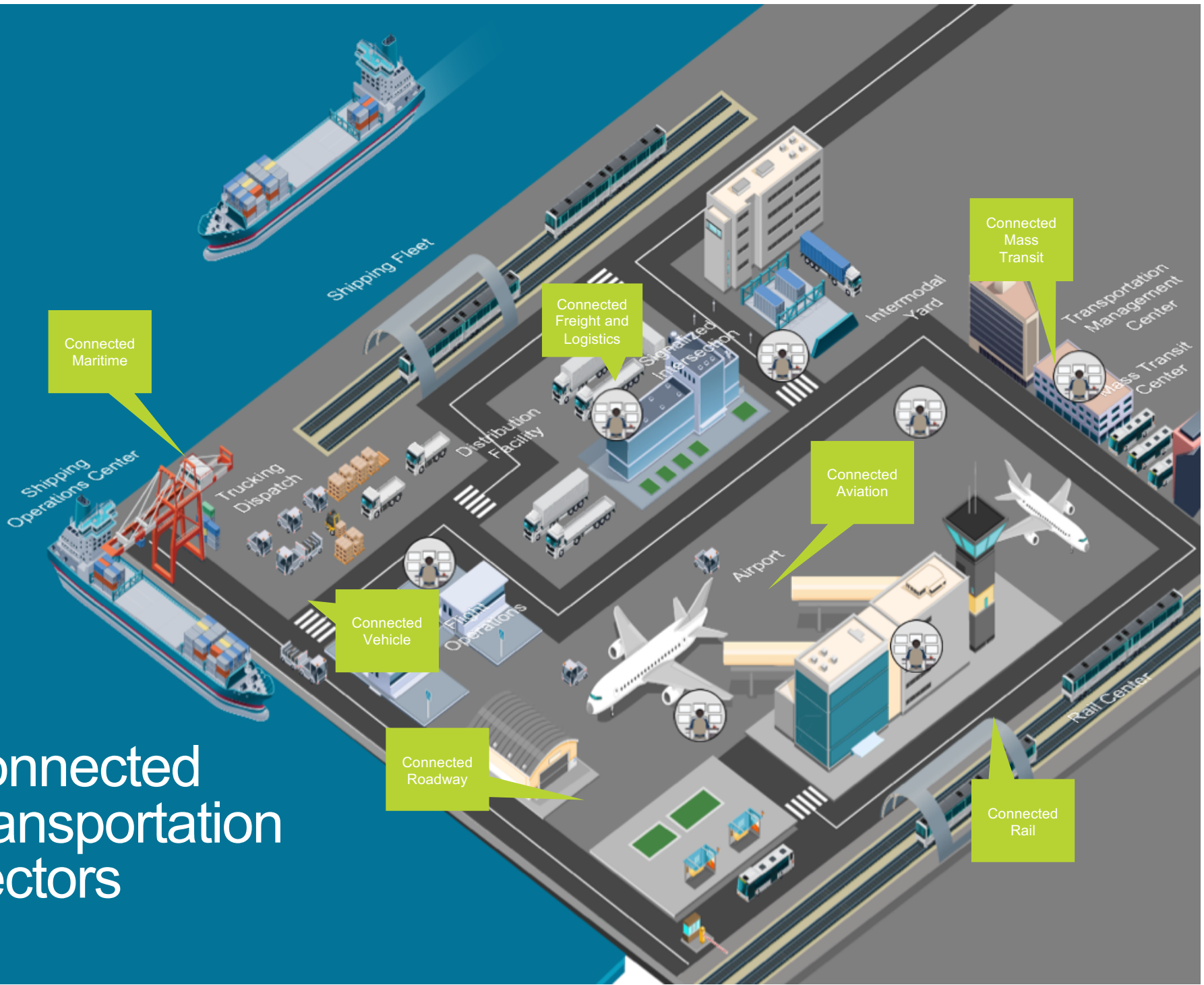


The image features the Cisco logo, consisting of seven vertical bars of varying heights, positioned above the word "CISCO" in a bold, white, sans-serif font. The background is a composite image showing a city skyline with numerous skyscrapers on the left and a port area with several large gantry cranes on the right, all under a blue sky with scattered white clouds.

CISCO



# Connected Transportation Sectors





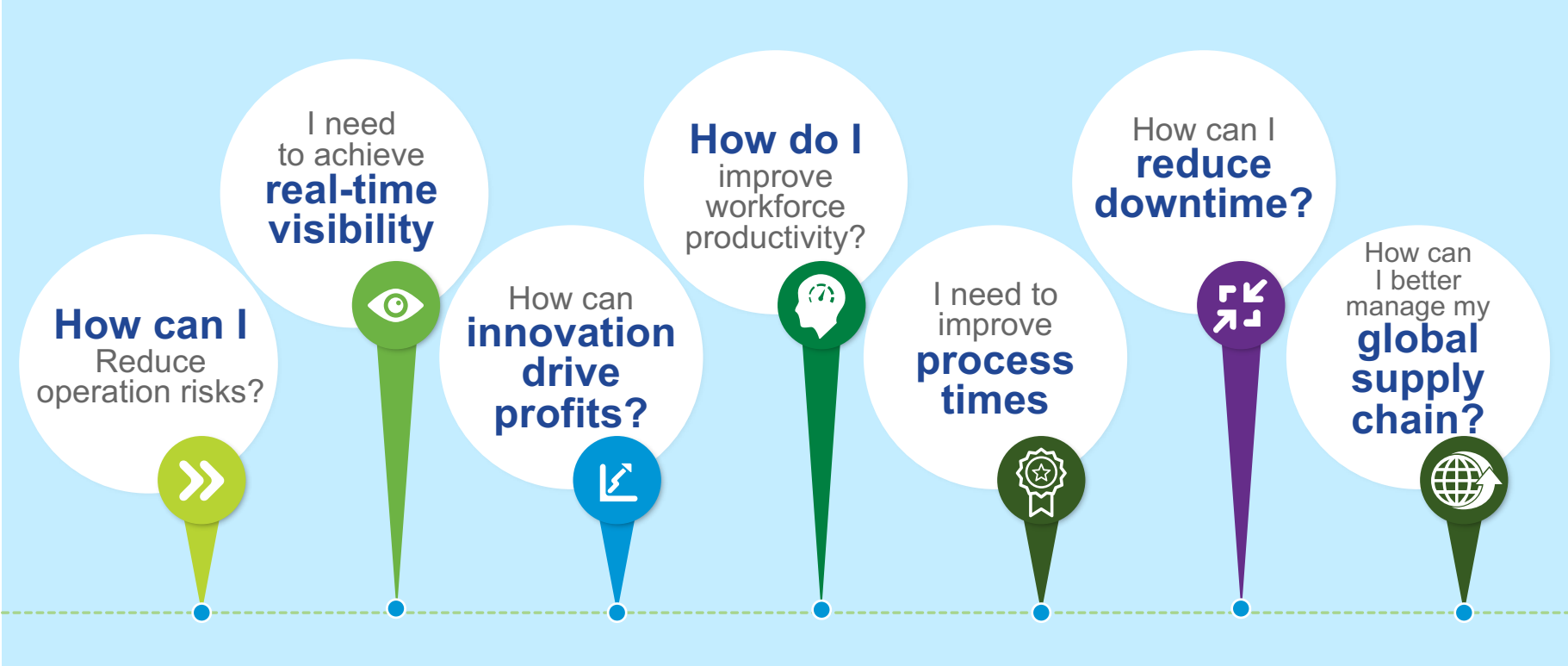
# Digital Transformation

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The use of technology to radically improve performance.



# Changing Trends Are Driving Changing Priorities



\_\_\_\_\_ is the New Oil.

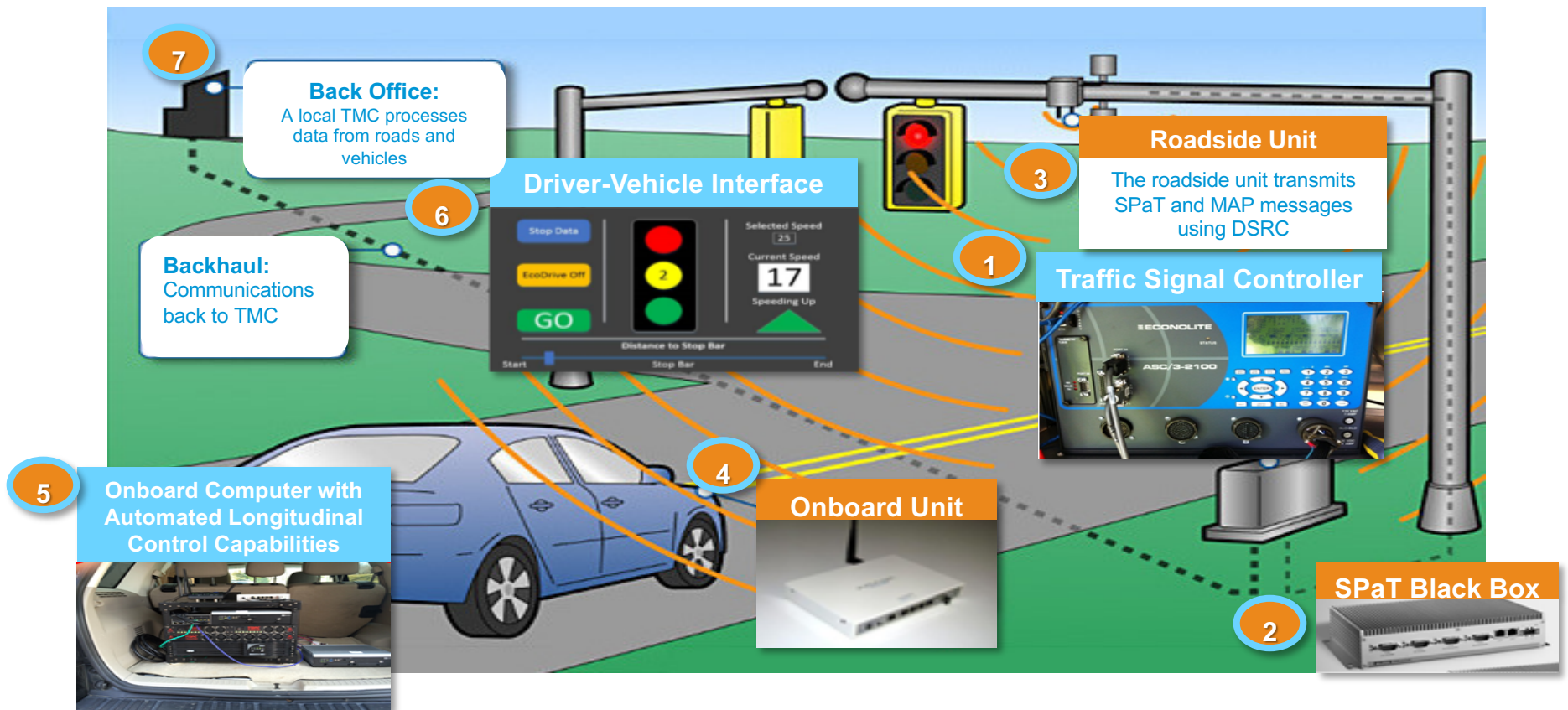




# Business and IT must work together



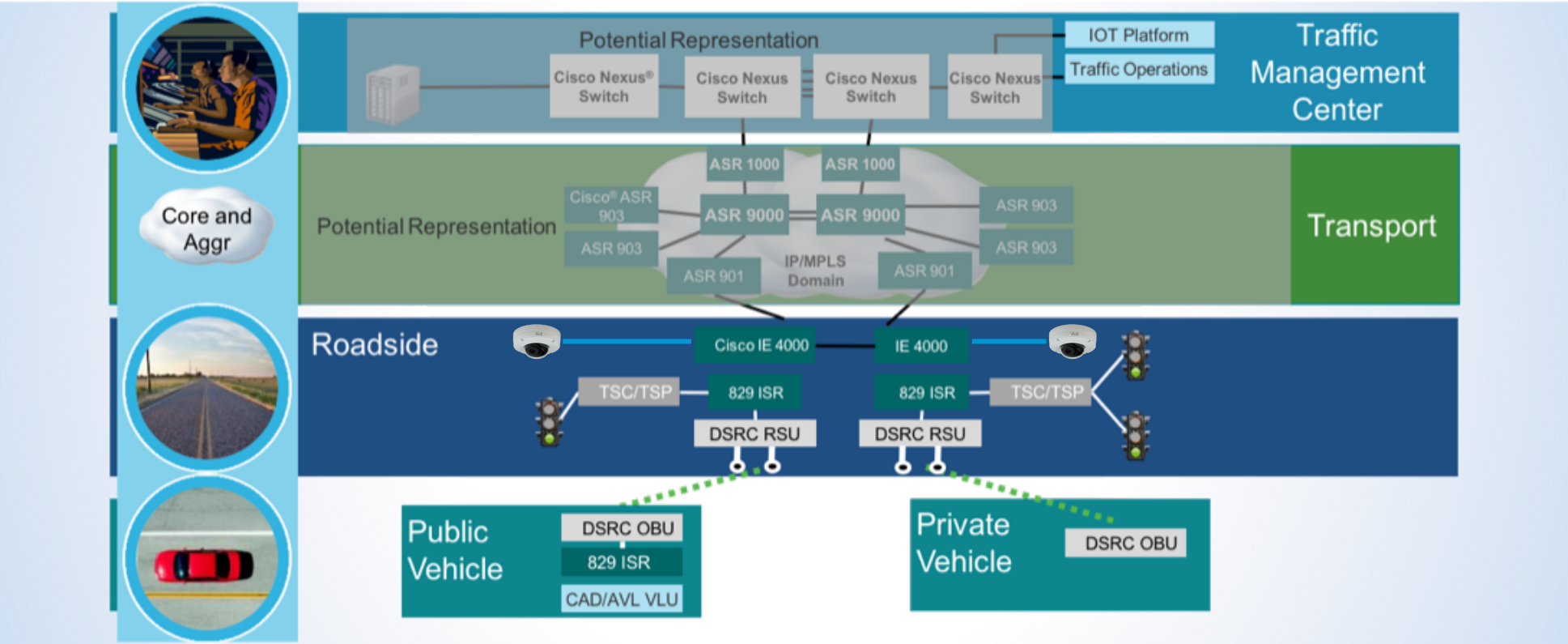
# Vision of USDOT For Urban Automation

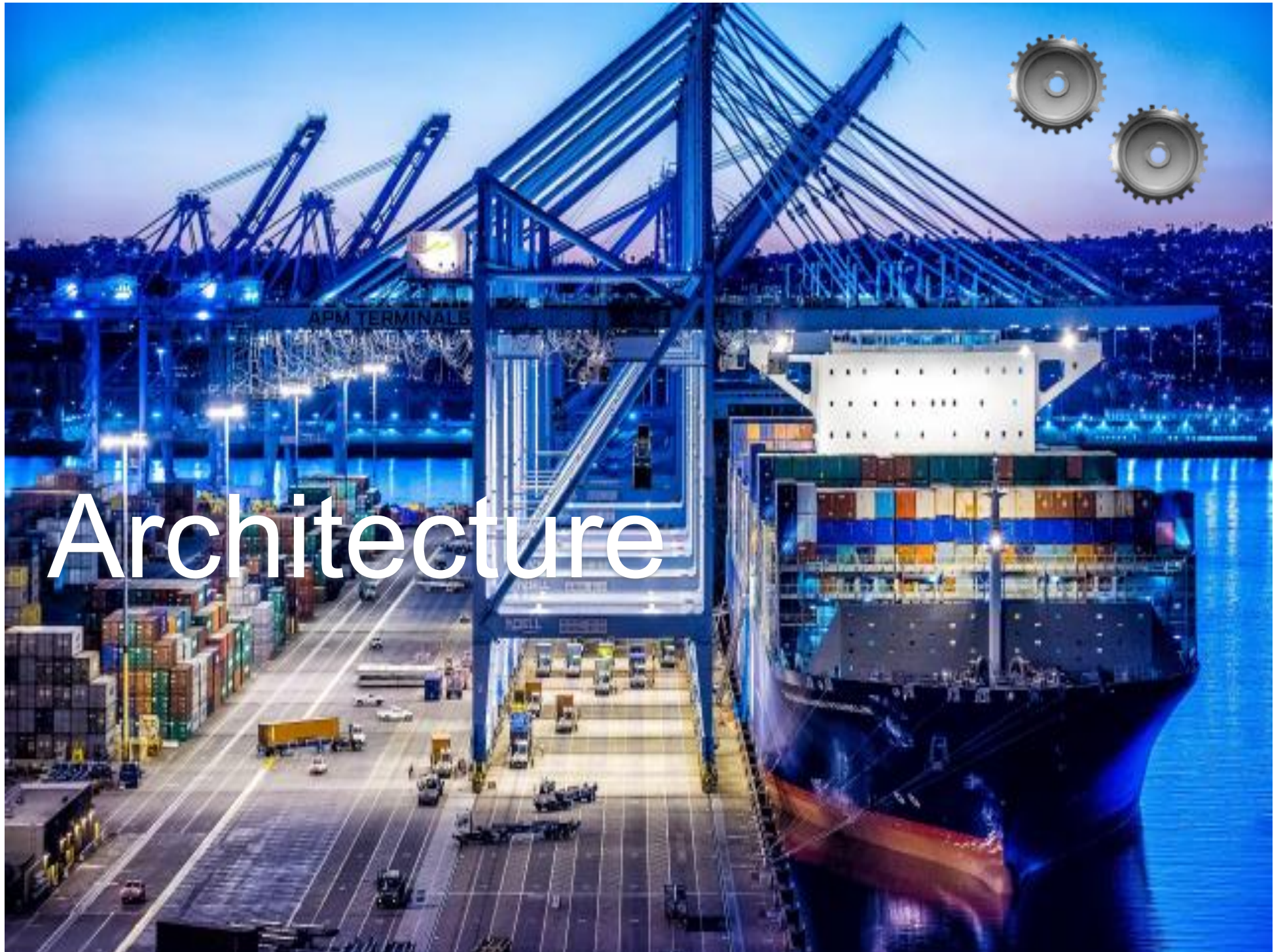


Reference- USDOT's Vision for a Smart City



# Proposed Architecture

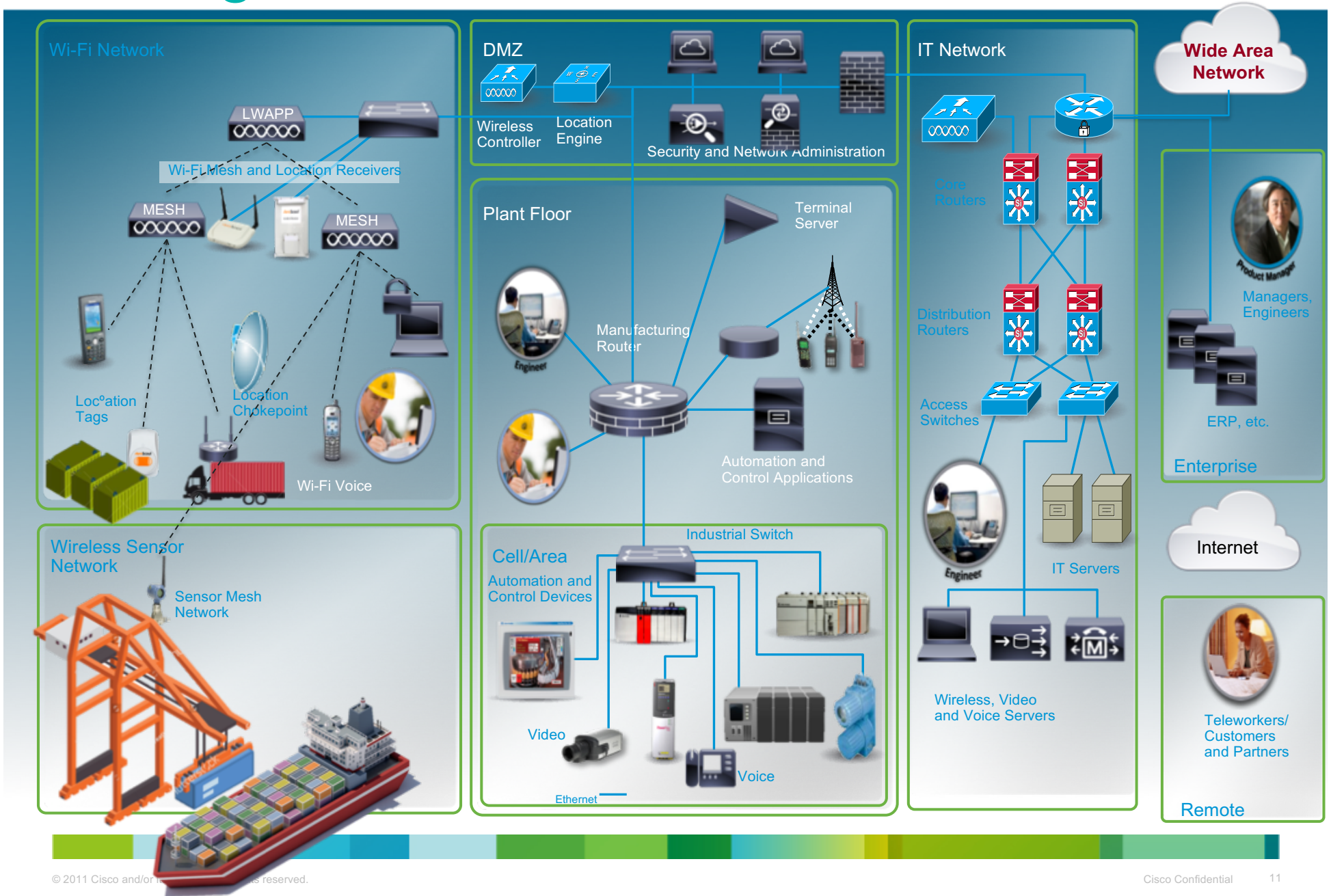




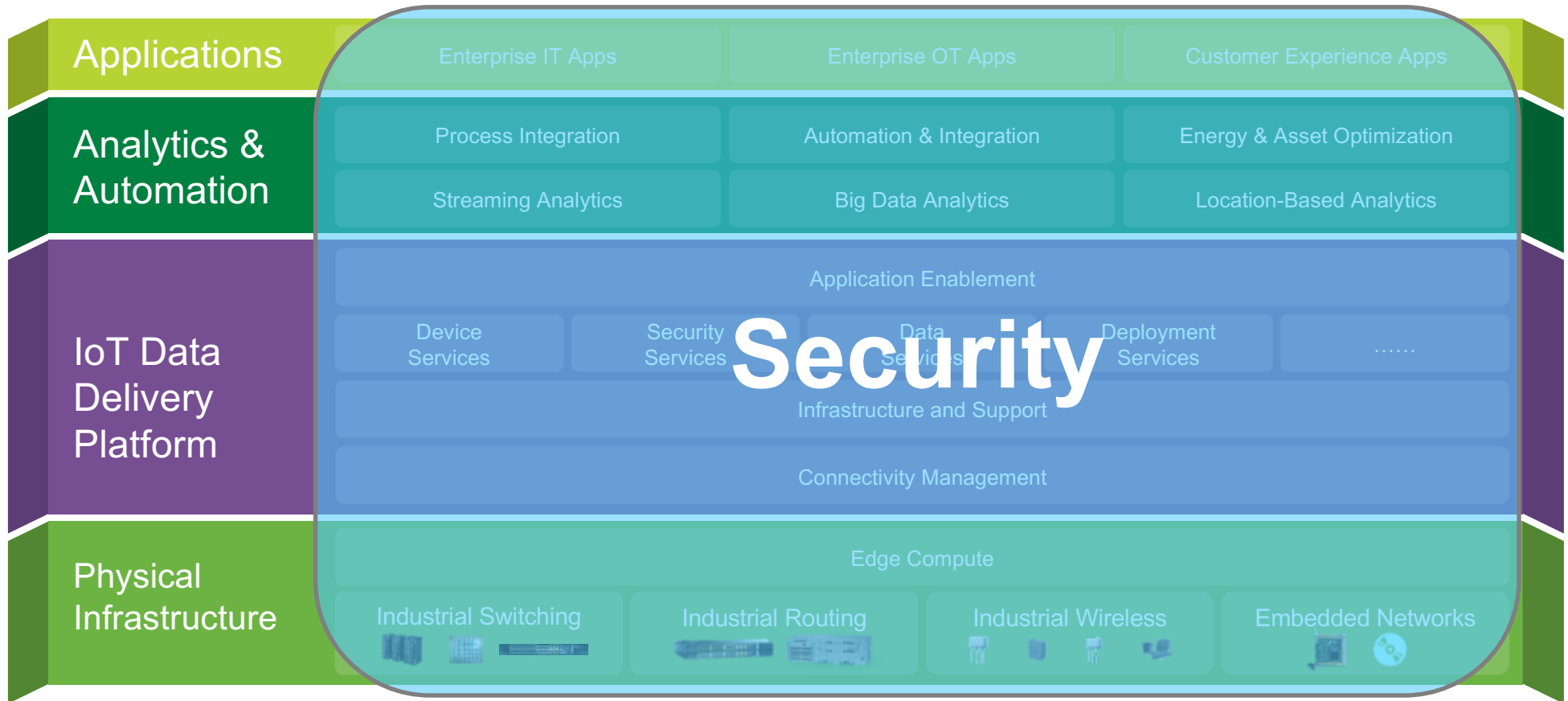
# Architecture

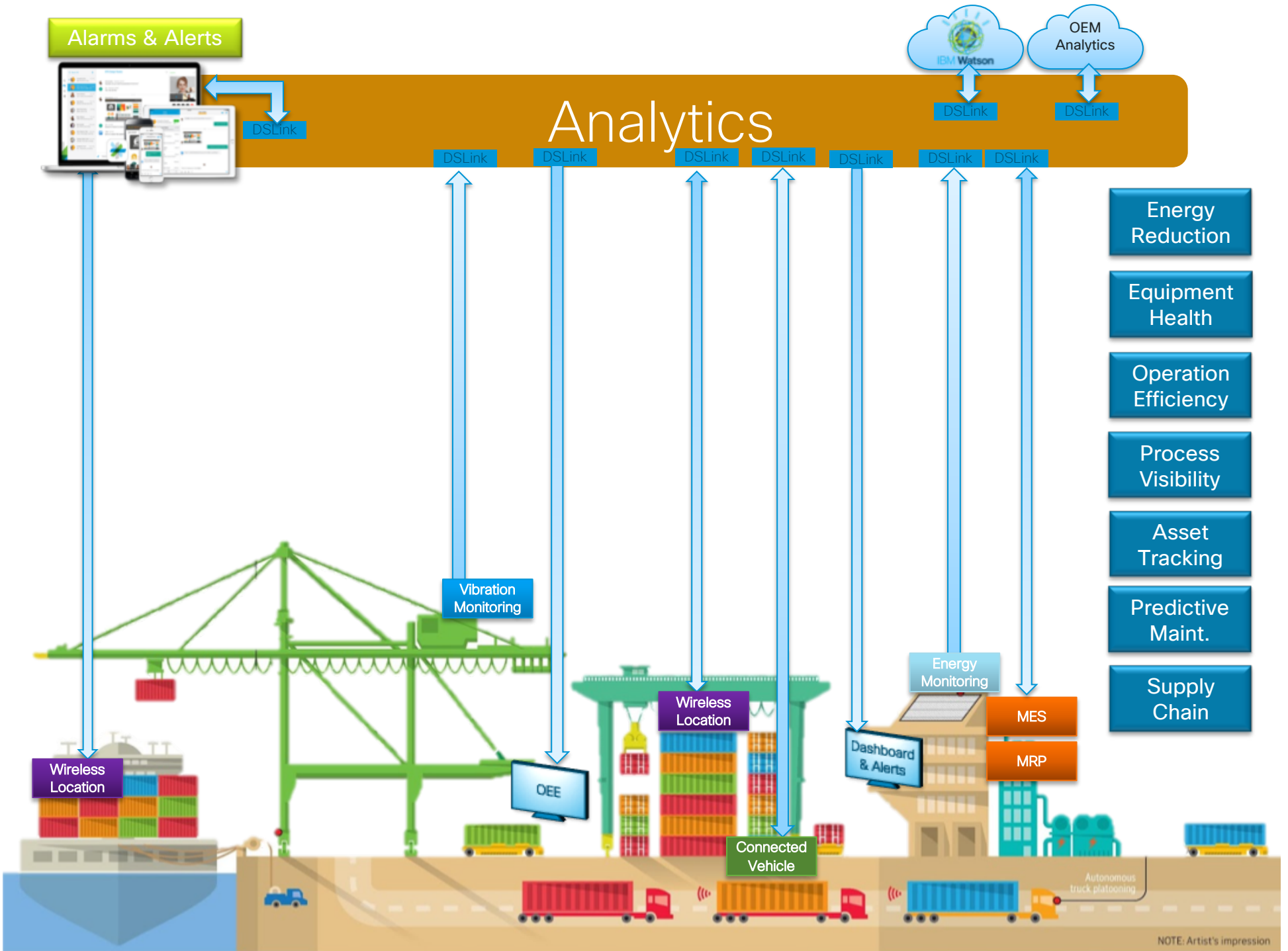


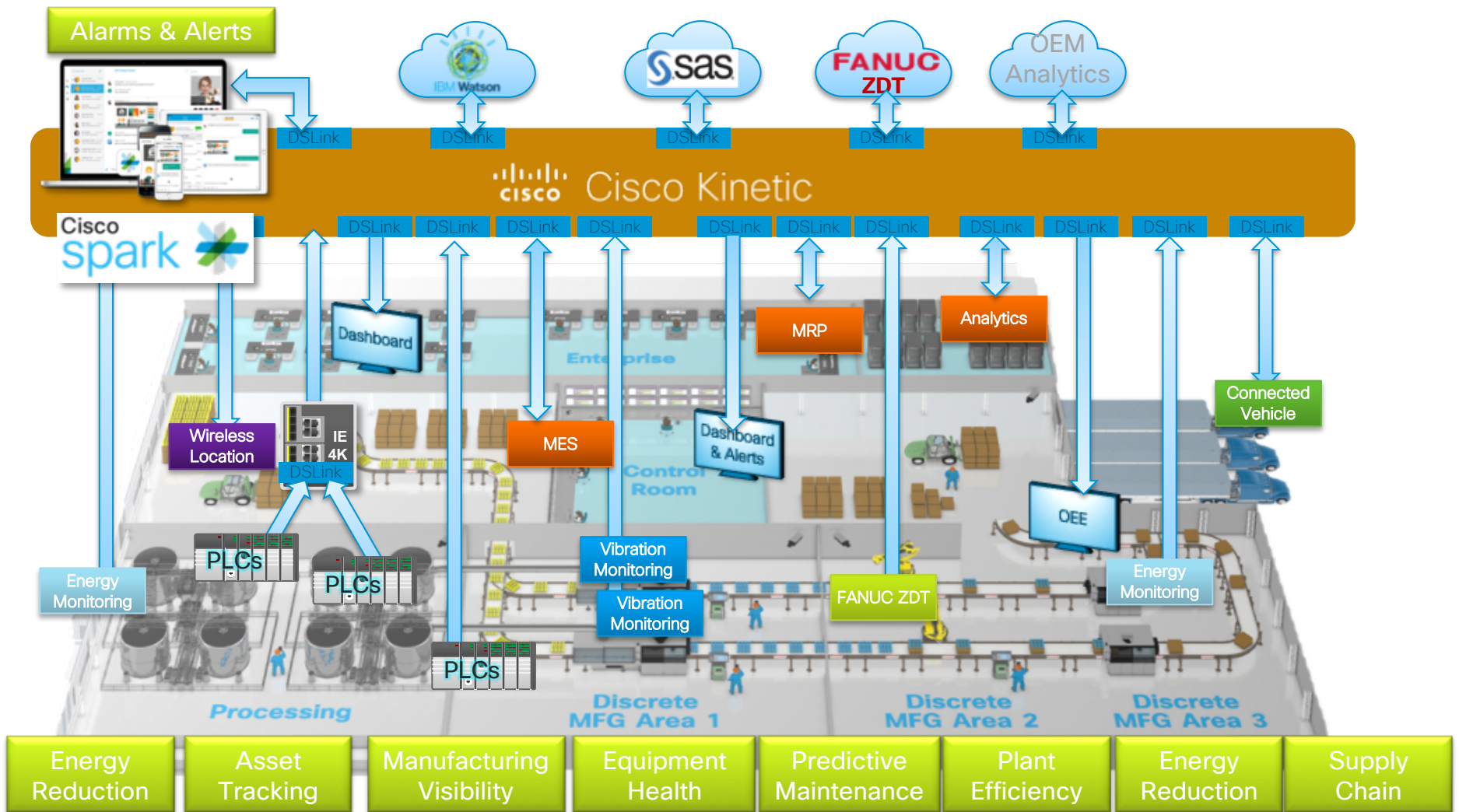
# Converged IT/OT Architecture



# Cisco IoT Architecture











Outcome Focus

Security

Automation

Insights

Integration

  
**CISCO**