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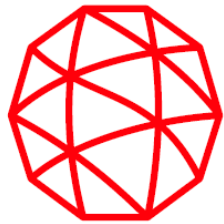
OPERATIONAL INTEGRATION WITH UFF AND THE COMMON VIEWER SYSTEM



July 18, 2019

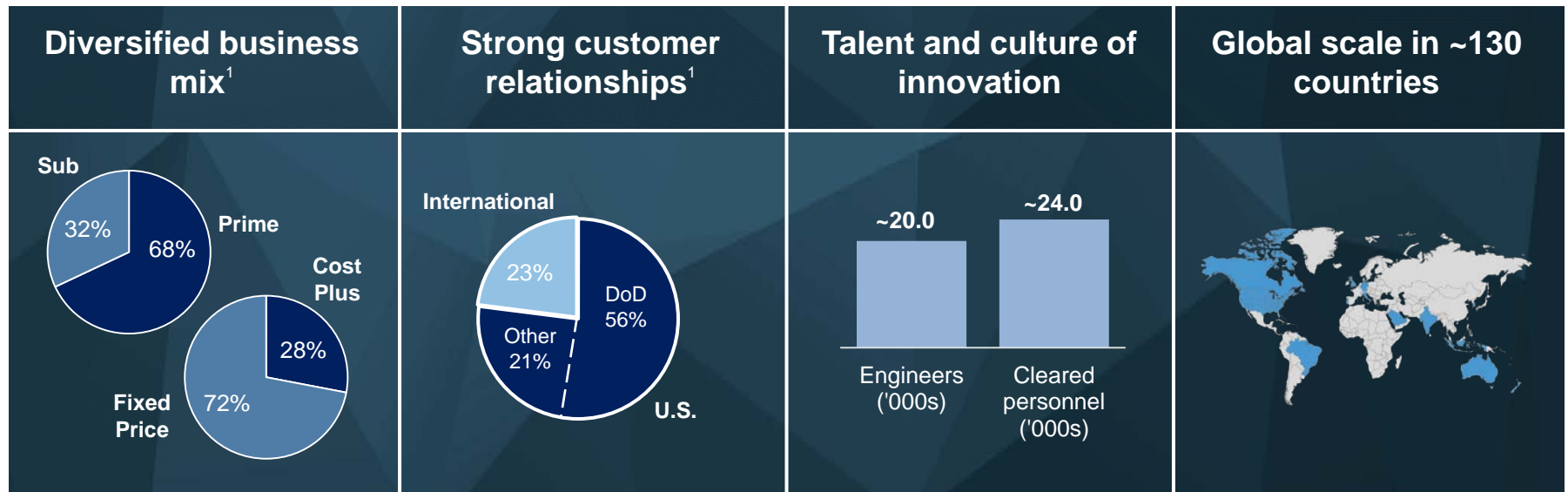
MATHIEU GUILLEBAUD | Director, Product Line

COMPANY OVERVIEW



L3HARRIS™

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs.

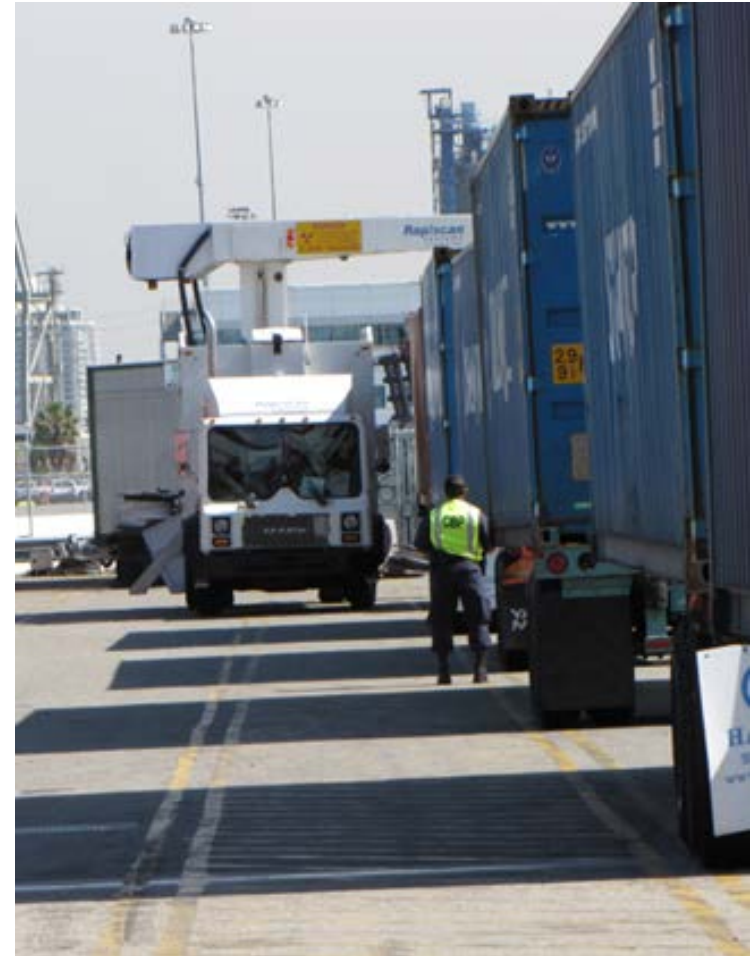


¹ CY18 financials. ² EBIT excluding discontinued operations is defined as net income plus interest expense and income taxes. ³ Net cash from continued operations less net capex

So What, Who Cares?



- Space: Integration of Imaging Point Solutions
- Problem: Operational and training inefficiencies
- Solution: Common Viewer System
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Common Viewer System Vision



315 NII SYSTEMS¹



Diverse Operational Environments



Dynamic Port Compositions



Evolving Smuggler Methods

OPERATIONAL CONSTRAINTS

Process must adapt to Product

- › Real-Time, On-Board Analysis
- › Personnel must be located at each asset and analysis must be performed on-site

Data is Siloed

- › Distributed, isolated data resides onboard NII systems
- › Lack of integration with other data systems

Training required on multiple user interfaces

- › Training required for each NII system UI

OBJECTIVE

Platform adapts to Mission

- › Analysis data can be distributed to the organization and analyzed remotely in near real-time or offline

Unified Data Management

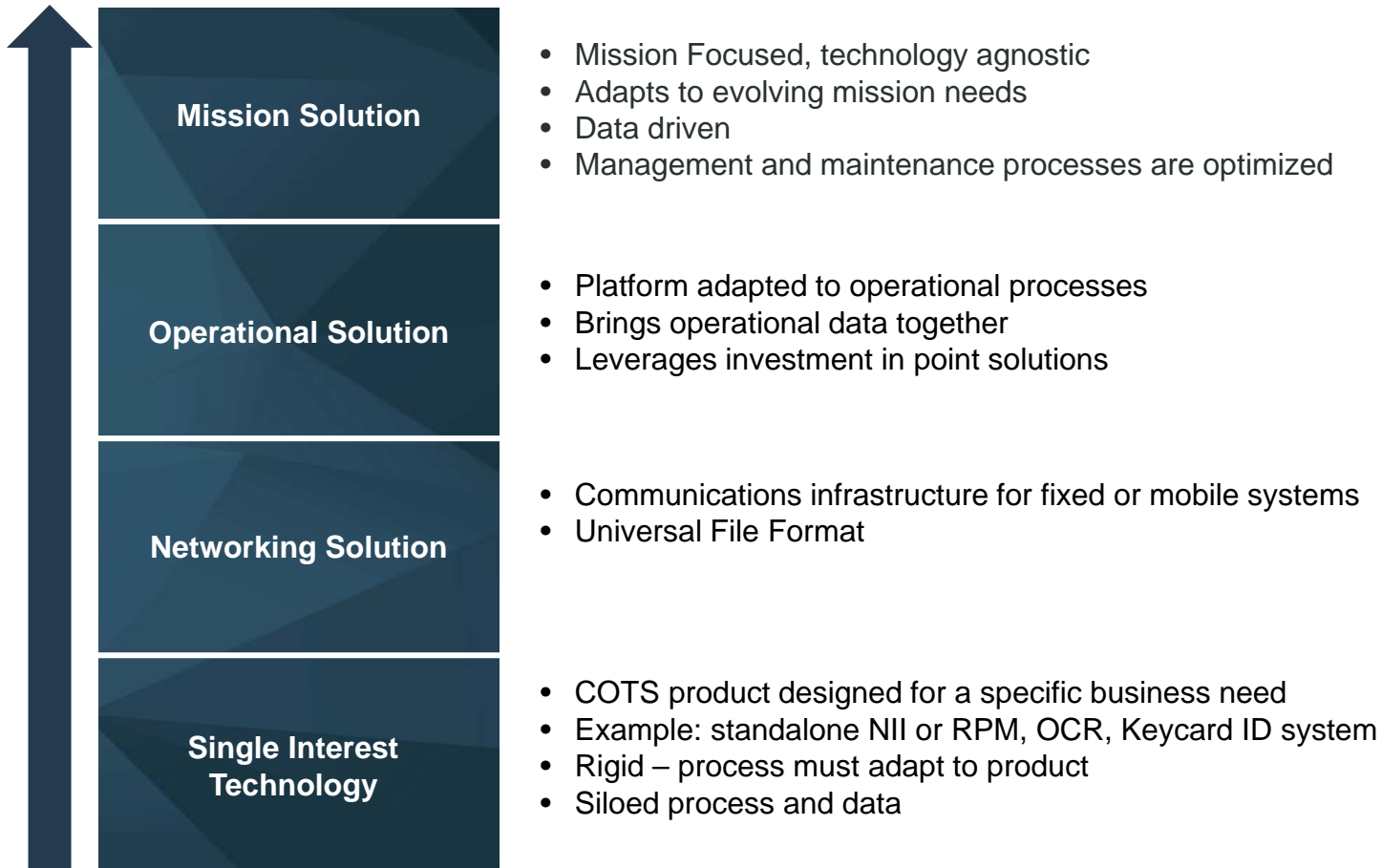
- › Bring the Data together and make it accessible to decision makers

Common User Interface

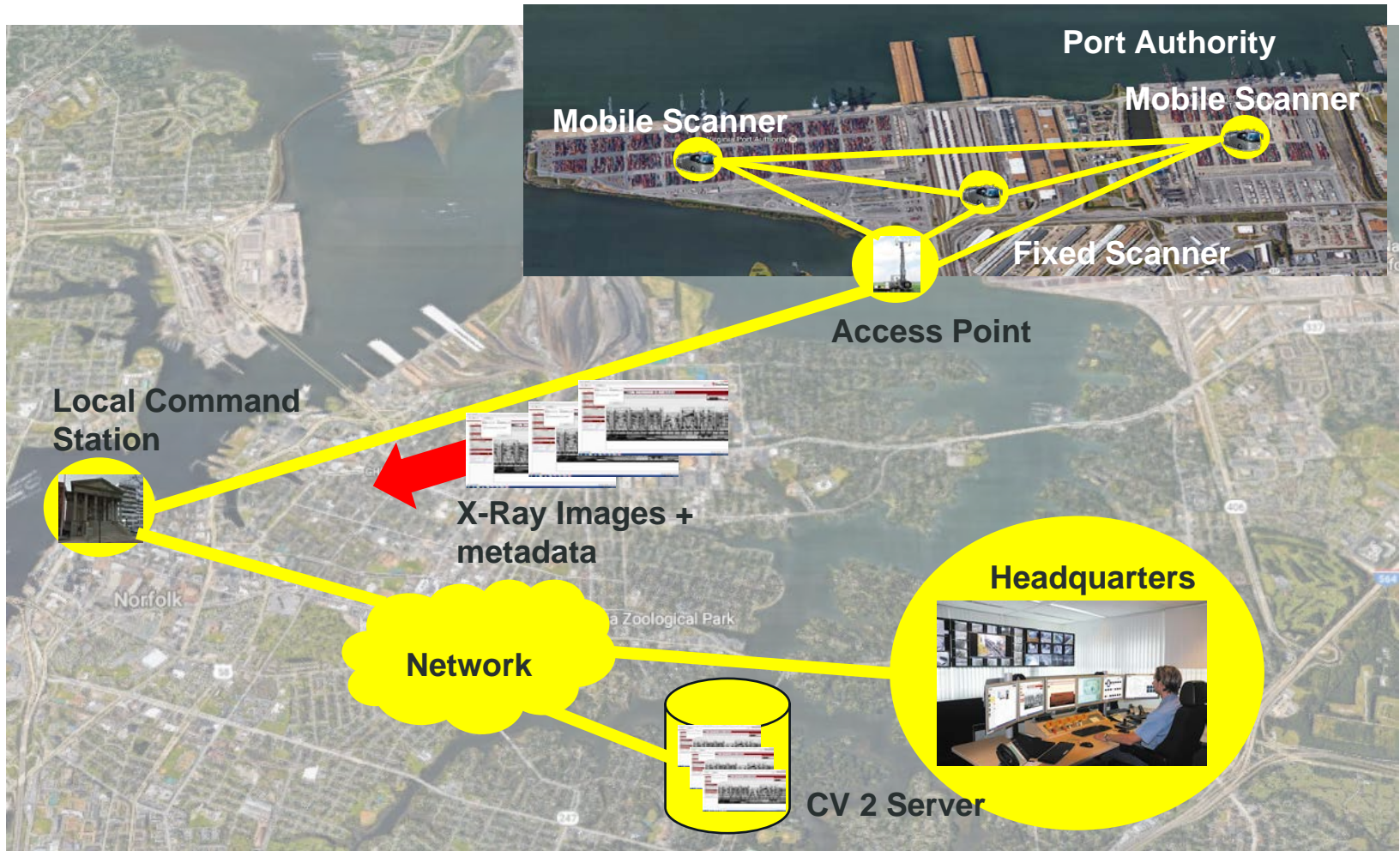
- › Training on one analysis UI for all NII systems

¹ Source: "Inspection and Detection Technology Multi-Year Investment and Management Plan (FY2016-FY2021)", Fiscal Year 2016 Report to Congress.

Common Viewer Solution Stack



Common Viewer Network Example

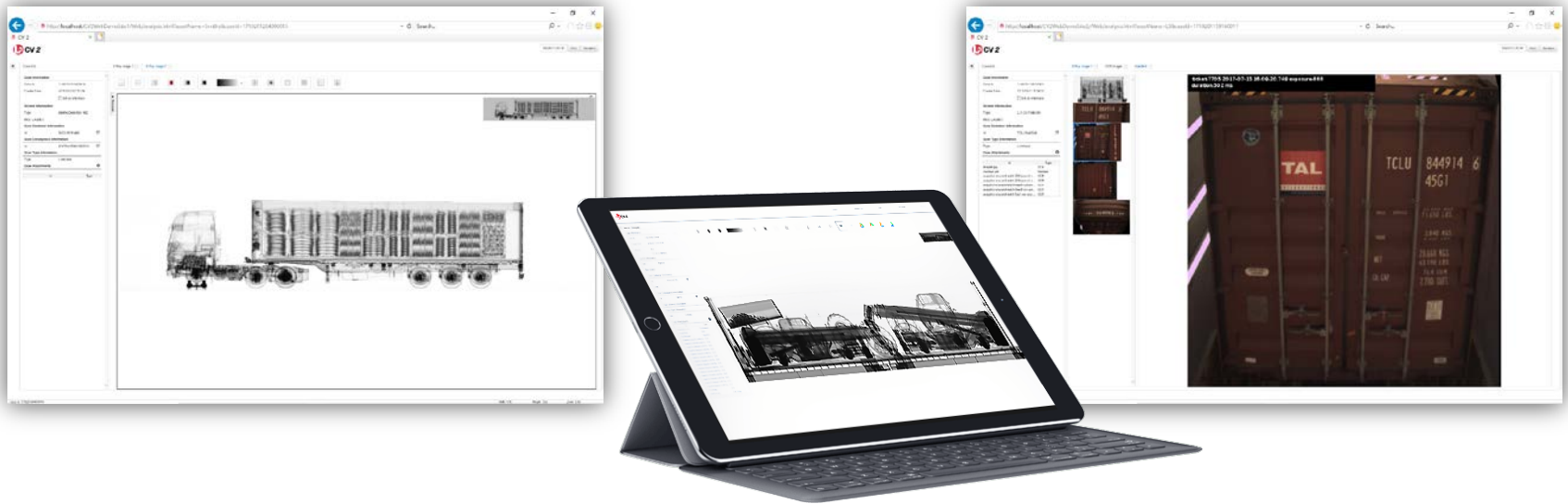


Unified File Format



- Initiative to develop a standard Non-Intrusive Inspection (NII) data format
- L3Harris Network Image Archive ICD -> UFF 1.0
- TEG-NII formed 2016
- UFF 2.0 endorsed by the Policy Commission and Council (June 2019)
- UFF 2.0 Technical Specification will be published on the WCO web-site.
- Phase 2 Completed June 2019
 - Smiths Detection and Nuotech conducted testing activities with the Customs administrations of Belgium and Bulgaria.
 - Rapiscan Systems AS&E and L3Harris engaged in testing with the Customs and Border Protection of the United States and the Customs administrations of Colombia and Saudi Arabia.
 - Rapiscan and Nuotech worked with Hong Kong Customs to have testing done with native images generated by high-energy X-ray systems deployed in Hong Kong.
- Phase 3
 - finalize the approach for Phase 3
 - launch the standardization process
 - finalize and implement the architecture of the unified file format
 - address data transmission implications and architecture, including data security and encryption.

Common Viewer Pilot Goals



- › Demonstrate standalone, secure capability to transfer data (images, other data) from NII systems to a Common Viewer workstation(s).
- › Allows images and data from multiple NII systems at different locations to be viewed on a standardized software platform.
- › Captures data from different vendors/types of image formats and process into a standard file and graphical user interface to streamline training and operations.
- › Allows for scalable architecture to include integration of other NII and Radiation Detection Equipment (RDE).

