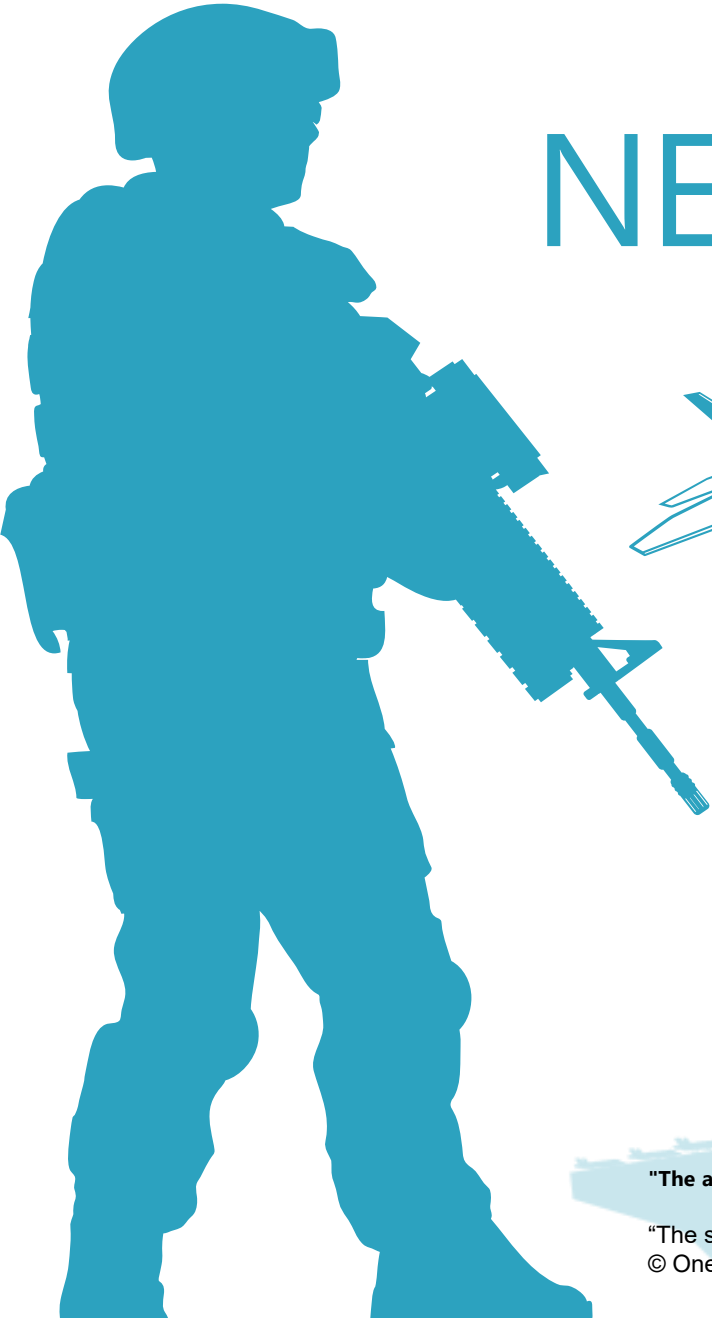


NEO for Global Defence



Future Land Forces

5-7 November 2024



"The appearance of U.S. Department of Defense (DoD) information does not imply or constitute DoD endorsement."

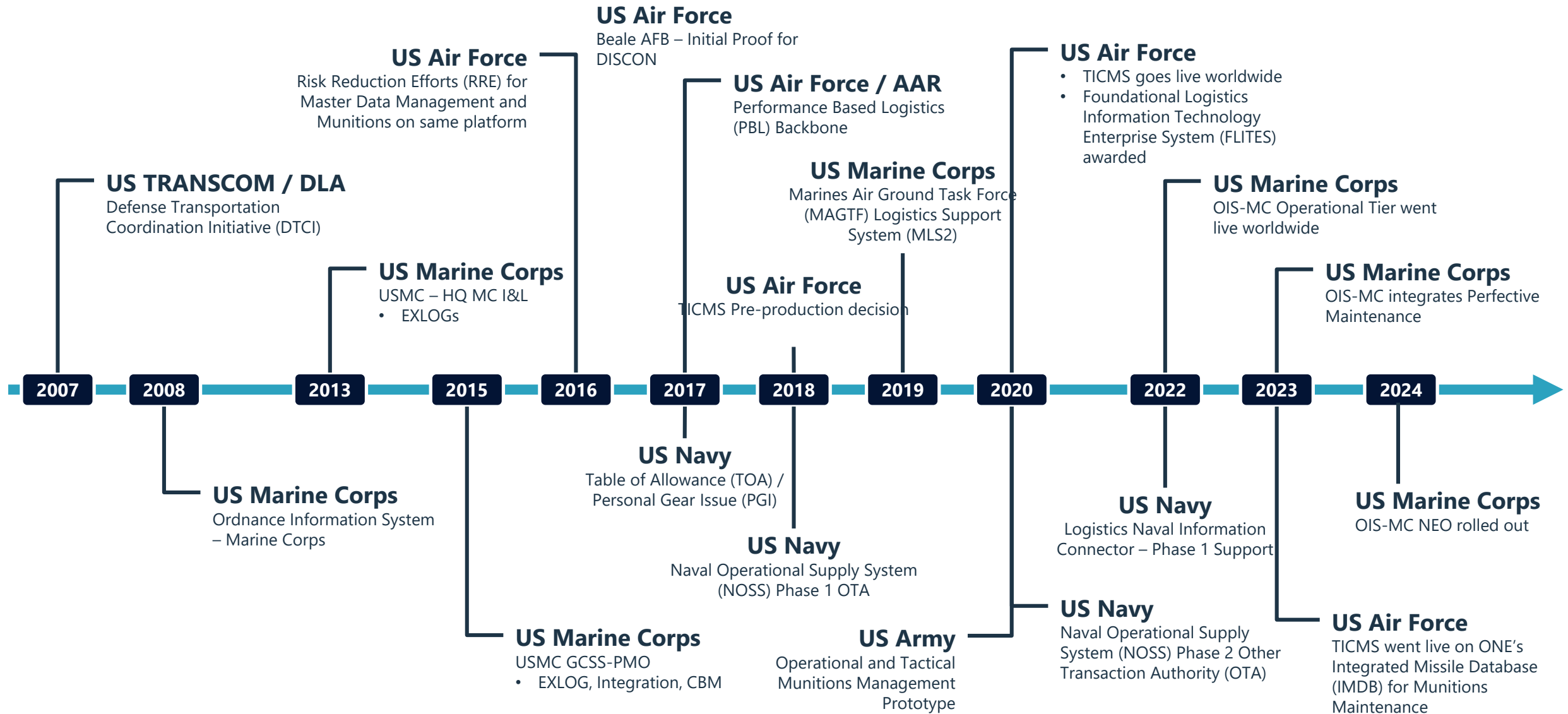
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One Network
Enterprises™

A BlueYonder Company

A History of ONE and the US Department of Defense

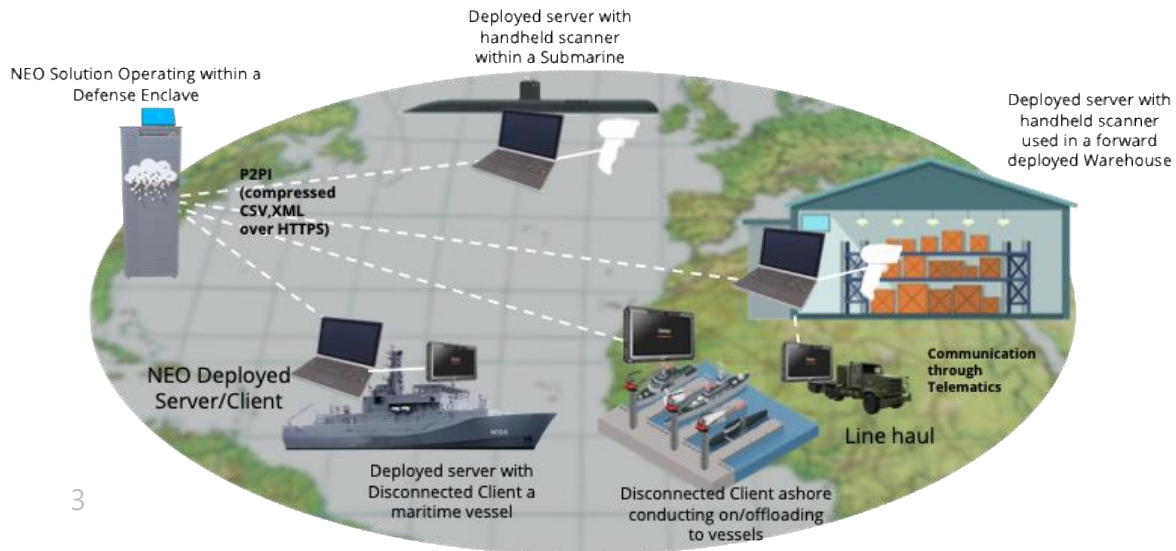


Intelligent Control Tower

Enterprise-wide visibility linked to objectives

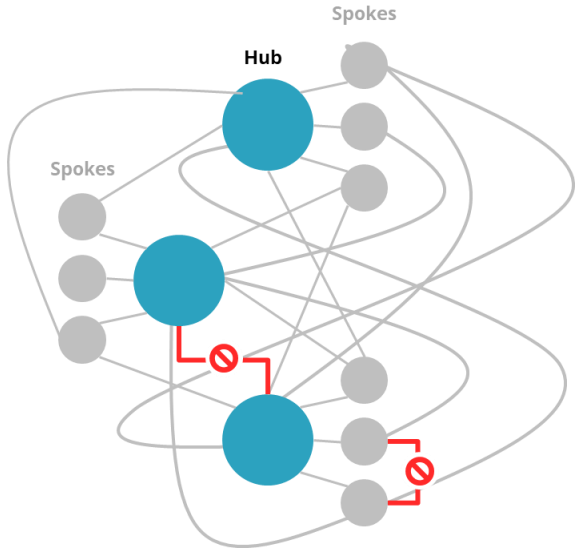


Deployed Logistics



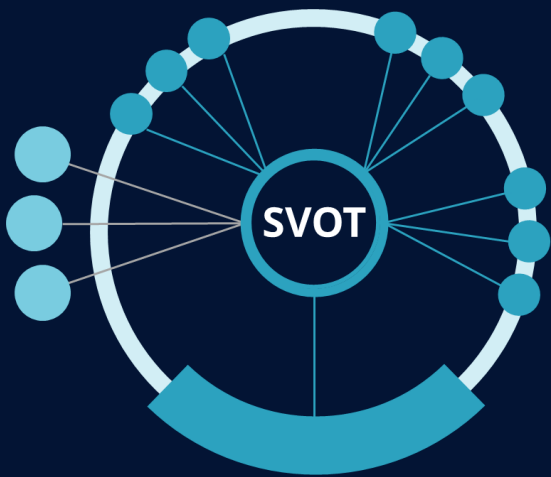
Evolving with our Customers since 2007

- Simplify and accelerate deployment, lower my sustainment costs
 - Deliver as COTS, deploy "my way"
 - Backward Compatible, never go legacy
 - Scalable to grow; reduce support costs
 - Native Defense Capabilities
 - Easily Modernized
 - Leverage Defense Ecosystem
- All Logistics and all Tiers on a Single Platform
- Simplify Integration and Data Management while providing enhancement opportunities
- Deliver Deployed Logistics (D-DIL, Contested)
- Secure with multiple deployment options
- Provide visibility AND control at all levels



Conventional Supply Chain Approach

Message Bus
creates a proxy for network



The New Network Approach

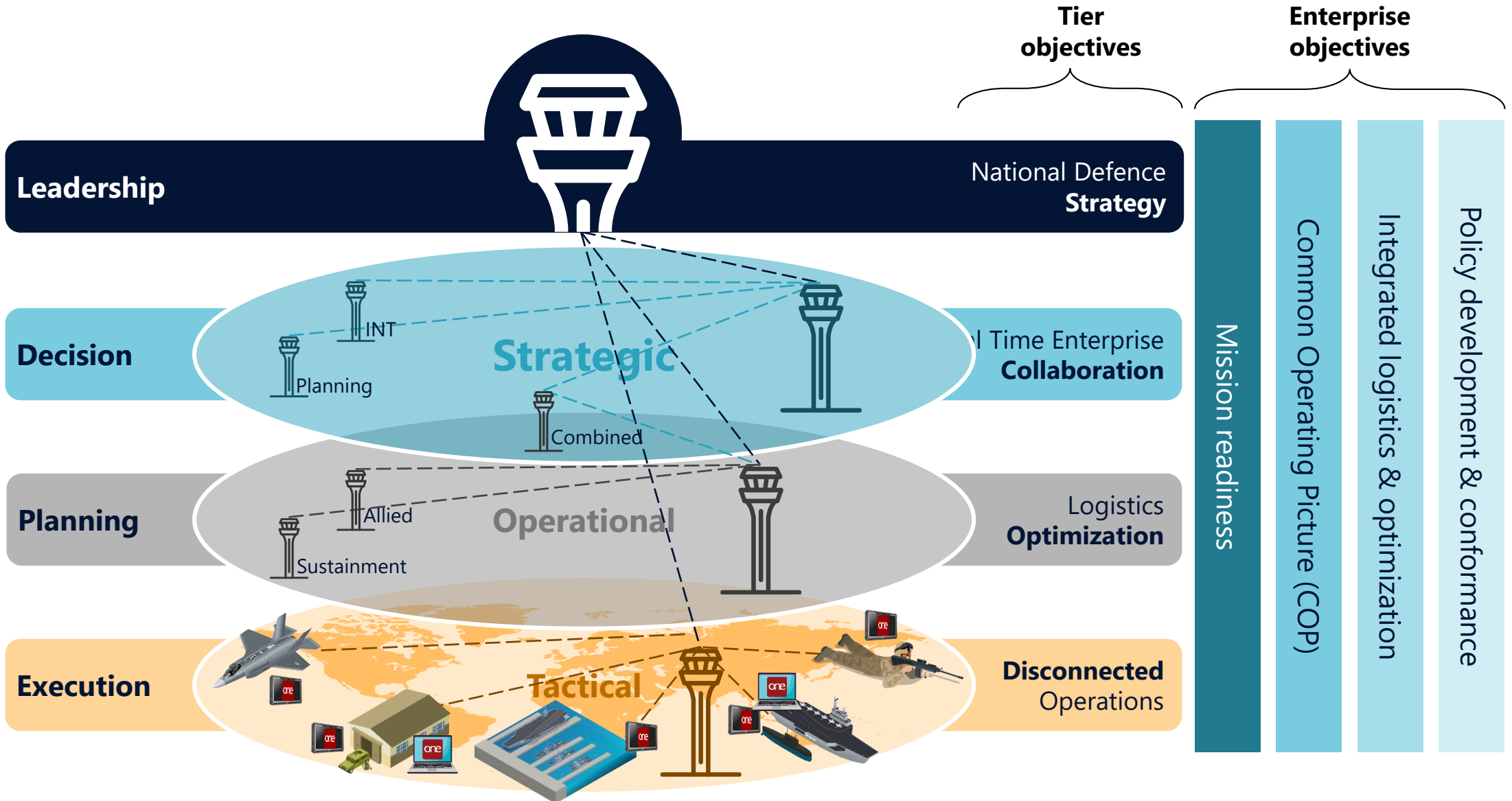
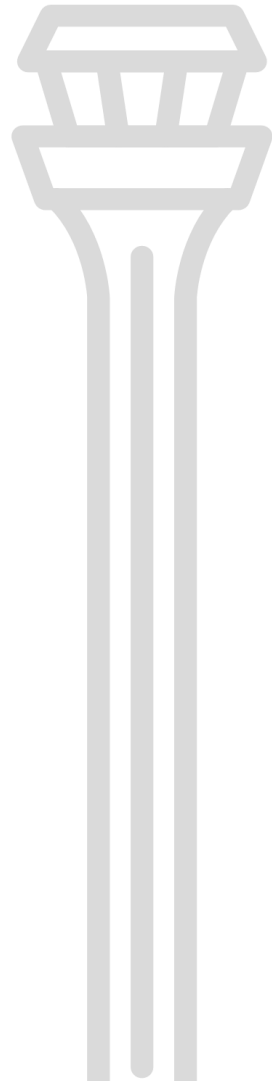
Grid Architecture
for a true network

Feature	Result	Outcome
Disparate data models	Multiple versions of the truth	Inability to provide orchestration across the full multi-tier, multi-party network
Message bus	Batch updates, delays	
Point-to-point connections	Single tier collaboration	
Disparate synchronization	Inaccurate forecasting	

Feature	Result	Outcome
Common data model	Single version of truth	True multi-tier, multi-party network orchestration (with "never legacy" commitment)
Grid architecture	Real-time visibility	
Single point of connection	N-tier collaboration and onboard once	
Integrated processes	Continuous demand to supply match	

Intelligent Control Tower

Enterprise-wide visibility and actionability linked to objectives

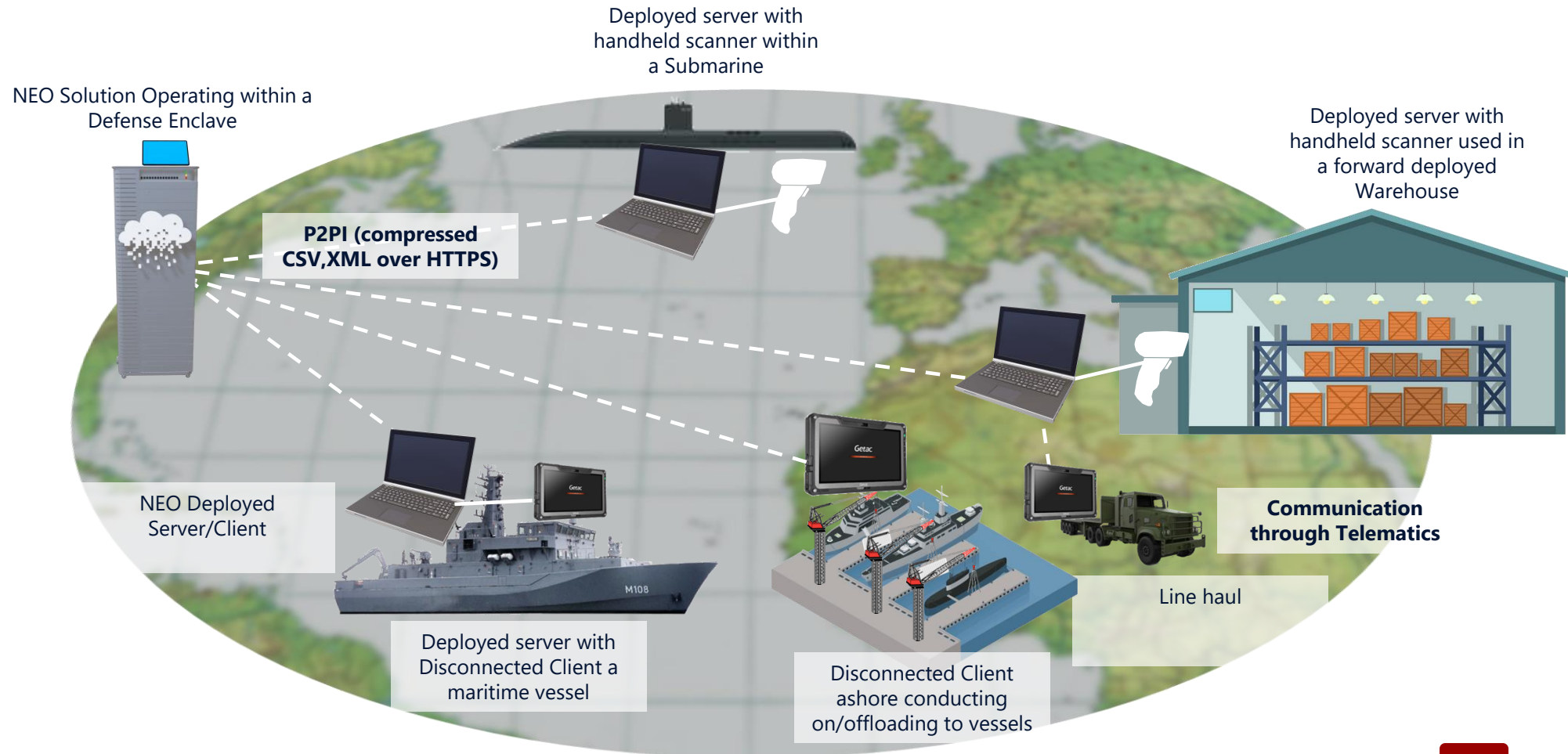


NEO Deployed Server and Disconnected Client

Can be deployed to remote locations such as ships or warehouses and provide full functionality for those forward deployed assets while sending updates periodically back to the enterprise enclave



Enables secure support during Denied, Disrupted, Intermittent, and Limited (bandwidth) (DDIL) operations in complex and austere environments



Multi-National Language Capability

Disconnected Client

ONE

Fortele Navale Române 3.4.0.1141248

Kurt Garrett
ShippingReceiving @ 330LS

Getac1887
Ultima tragere: 2024-03-13 09:53:35
In asteptarea: 0 Intrare, 0 Outbound
[Log in](#) pentru a sincroniza cu serverul

Inventar

Aeronavă

Inventar

Container

SNAP ASSEMBLY

ORDINE DE MUTARE

DEZASAMBLARE RAPIDĂ

ALEGE

INSPECTEAZĂ

TEAR DOWN

ÎNTREBARE

PUT AWAY

SERIVE LIFE MANAGEMENT

SCHIMBARE COMPONENTĂ

NUMĂRARE INVENTAR

IMPRIMAȚI ETICHETE

CLASĂ DE PERICOL ALTERNATIVĂ

TRANSFER

PRIMIRE

Reaprovizionare

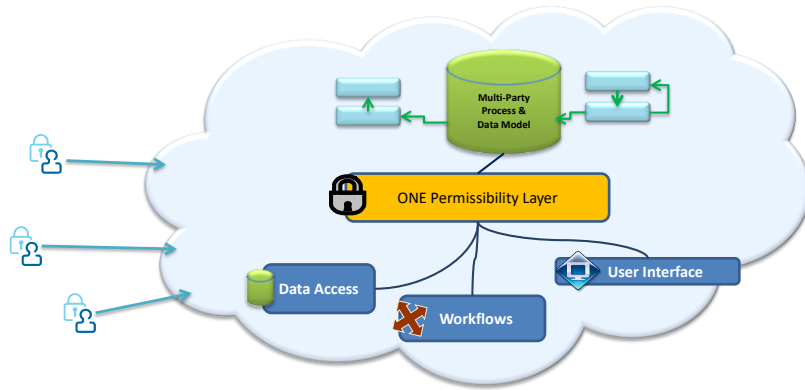
Încărcare materiale nazimiat Autorizate SIVCL

one
A Blue Yonder
Company

Native Data Management for Multi Domain Operations

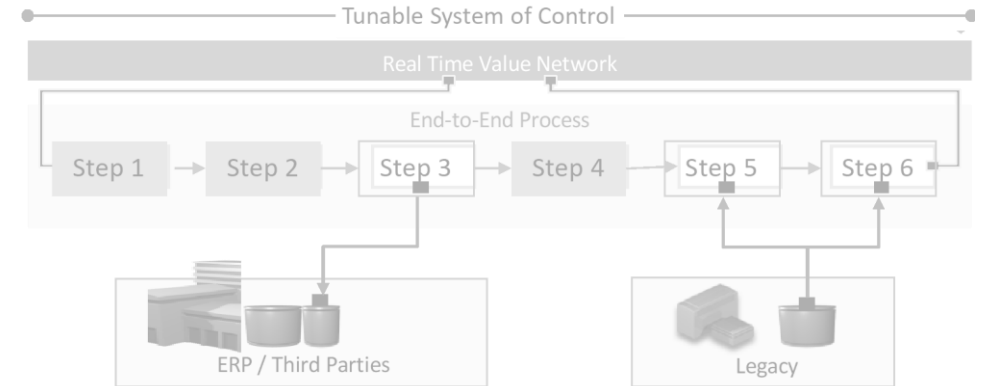
Permissibility Framework

Role-Based Permissions applied to all layers



- Each role sees a different "slice" of data
- Each role participates in different parts of the process/workflow
- Each role gets a different set of features in the user interface

Single Version of the Truth

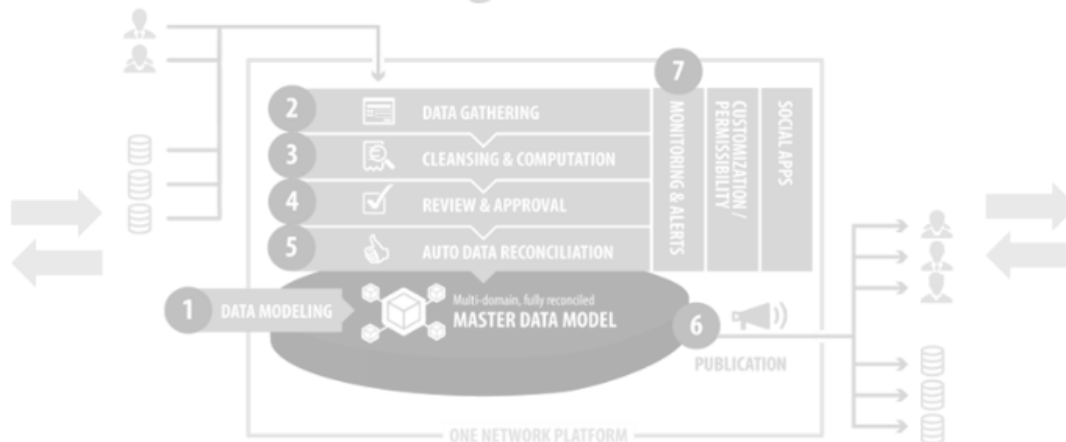


- Manage E2E process across multiple systems & enterprises
- Enhance solution while integrating
- Adapters for ERPs, APIs and other integration formats
- Users feel minimum to no change when subsuming legacy
- NEO Orchestration Integration Hub eliminates ESB drawbacks

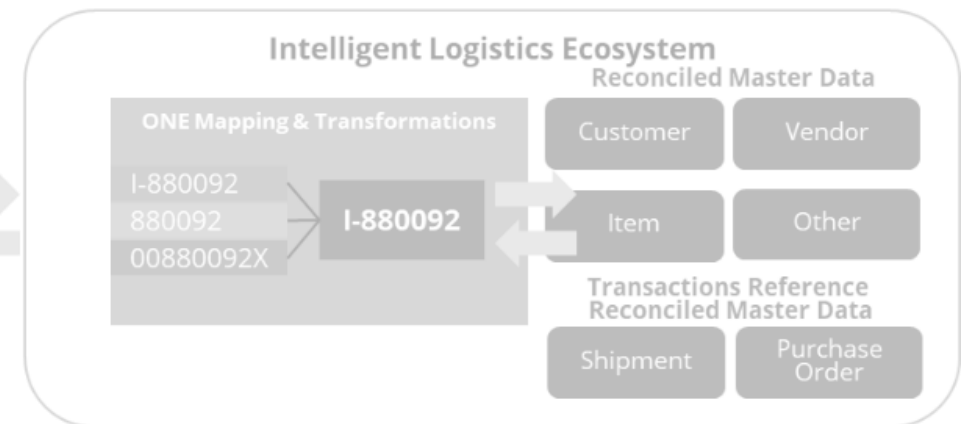
Systems



Data Integration Process

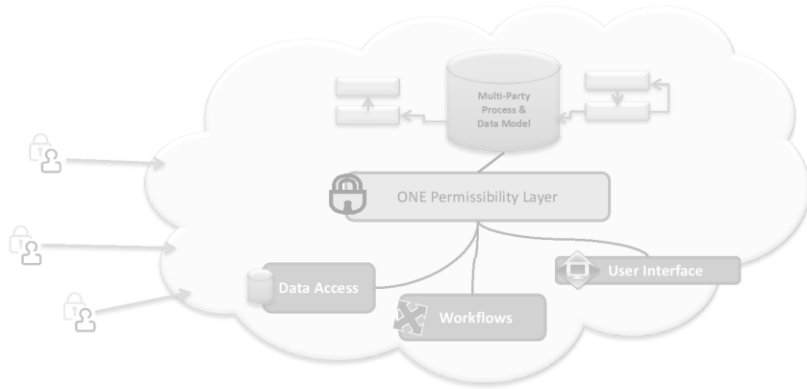


System Communication



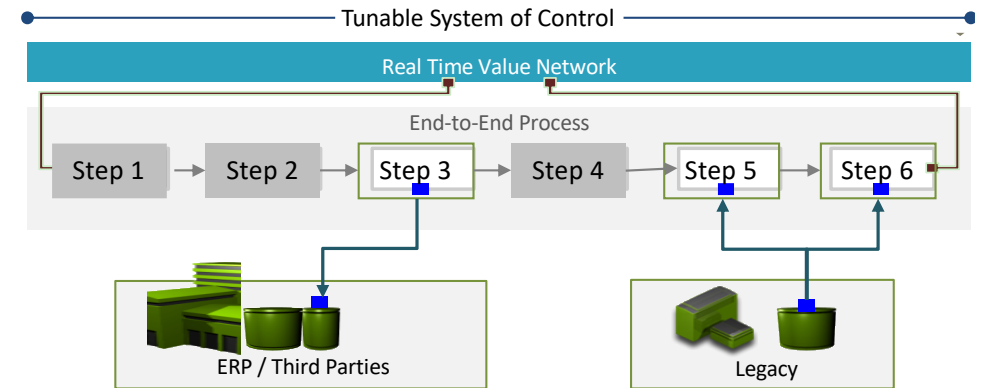
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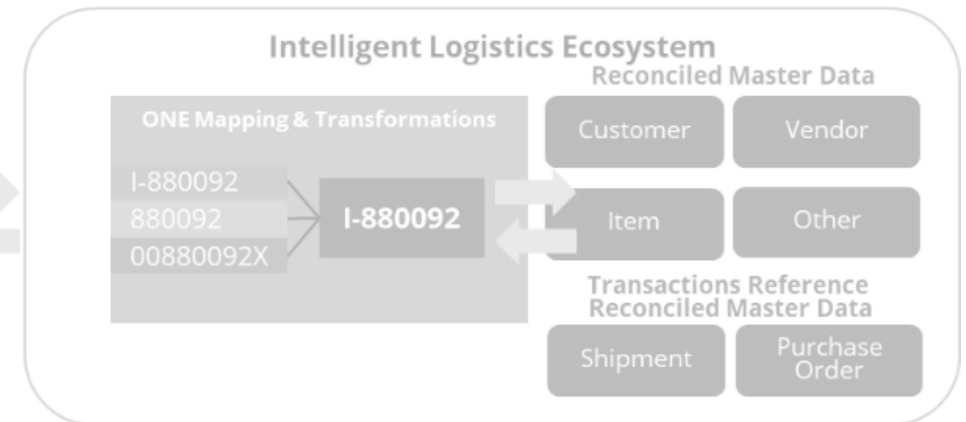
Systems



Data Integration Process

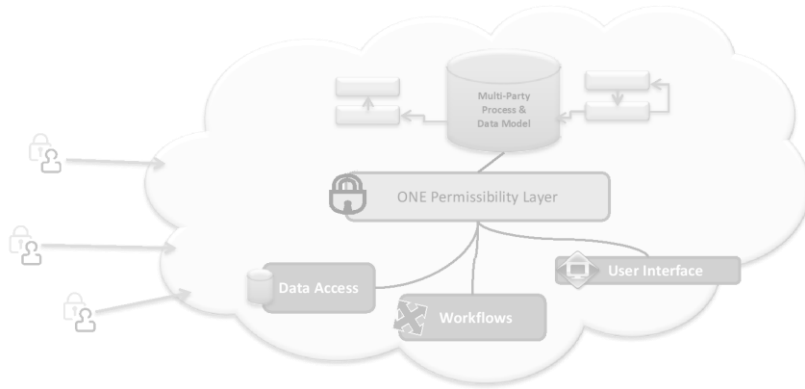


System Communication



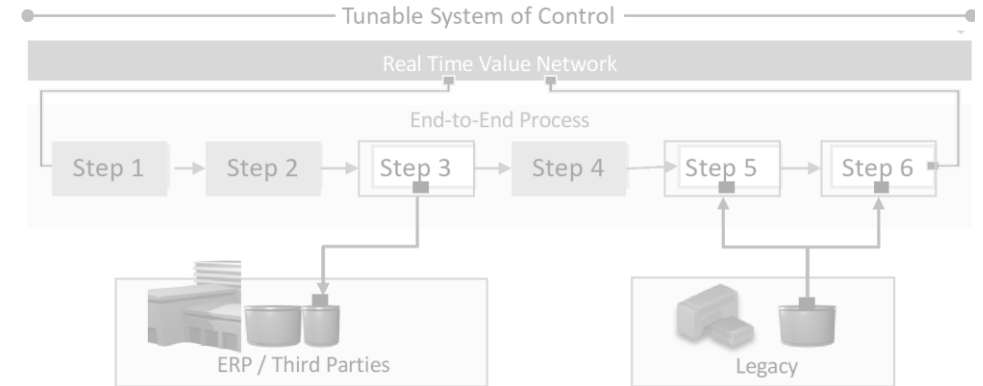
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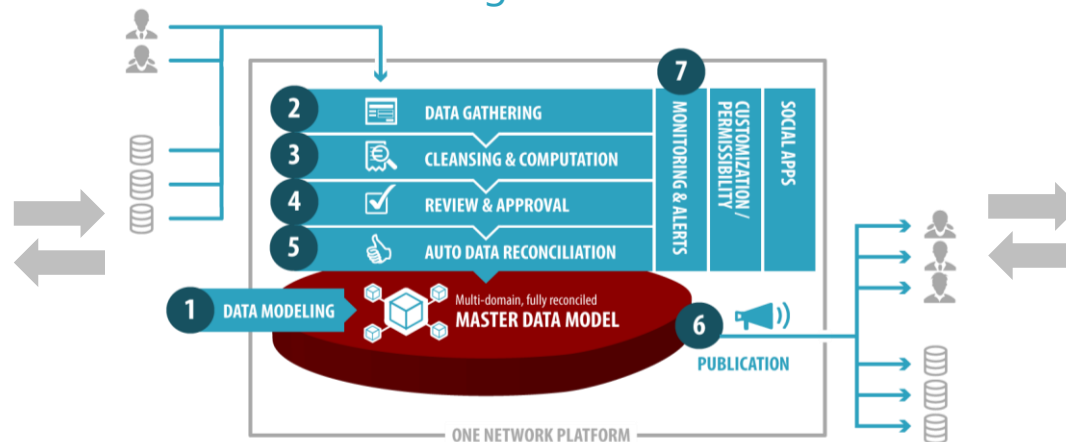


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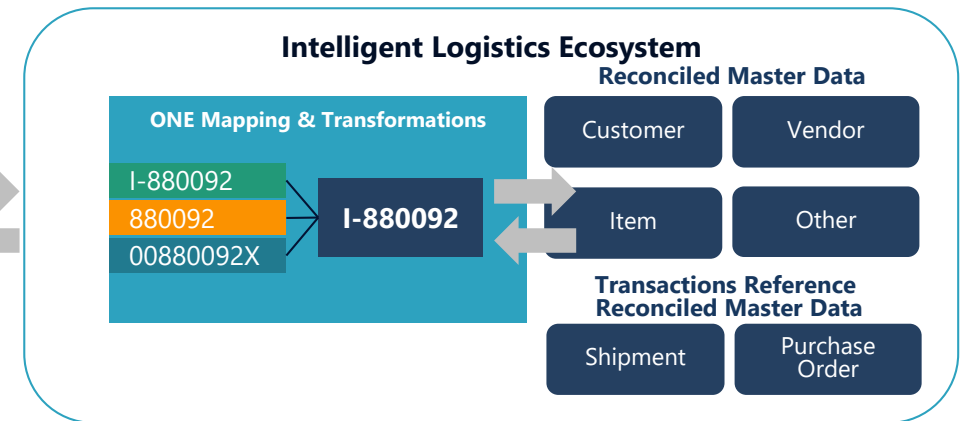
Systems



Data Integration Process



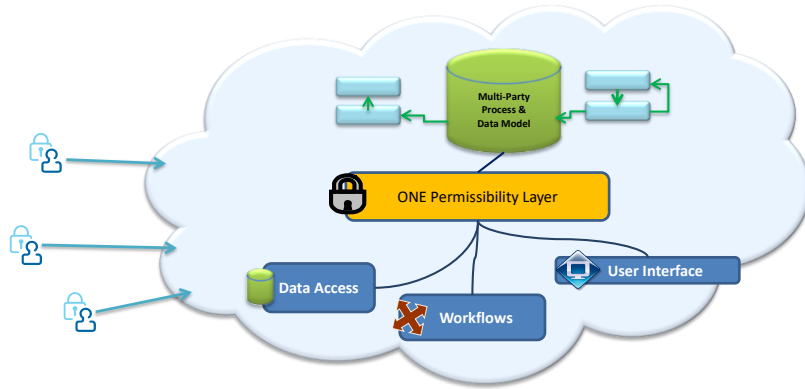
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Native Data Management for Multi Domain Operations

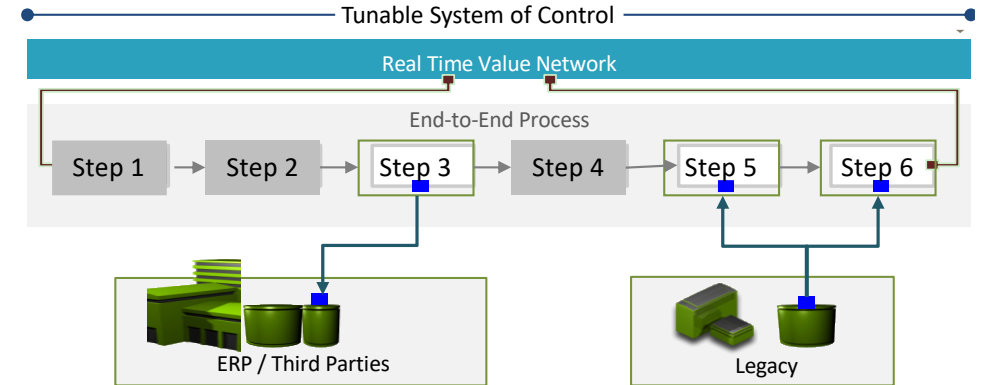
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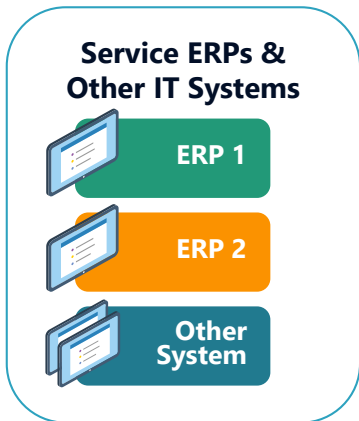
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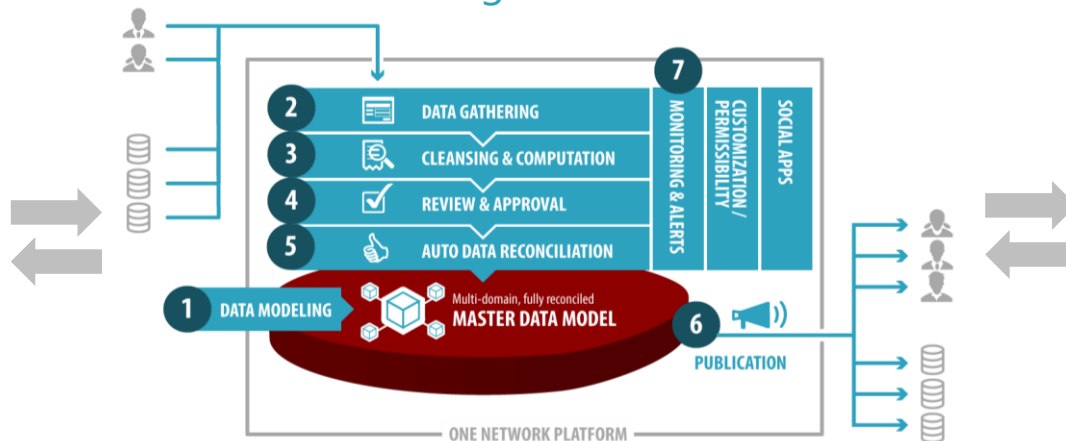


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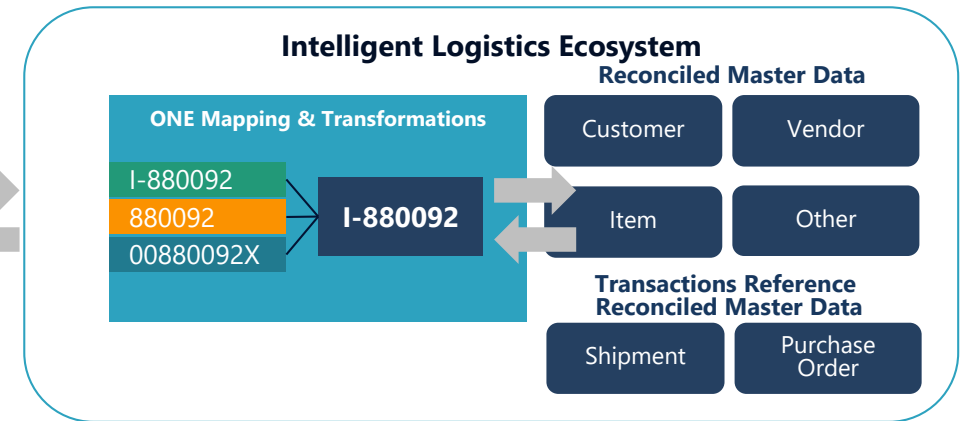
Systems



Data Integration Process



System Communication



Choose How Much You Want To Share and How You Share It

Federation can be done at different levels

SHARED	ANONYMIZED	MASKED	BLOCKED
<Item>...	<Item>...	<Item>...	
Widget,...	aX2S3aj5...		
<Organization>...	<Organization>...	<Organization>...	
Acmelnd...	7cdf89ghm6...		
<Site>...	<Site>...	<Site>...	
Toronto,...	34a9ghz56i...		

Data protected at multiple levels.

Tunable System of Control

Digital Supply Chain is more than just data analytics – execute what you plan

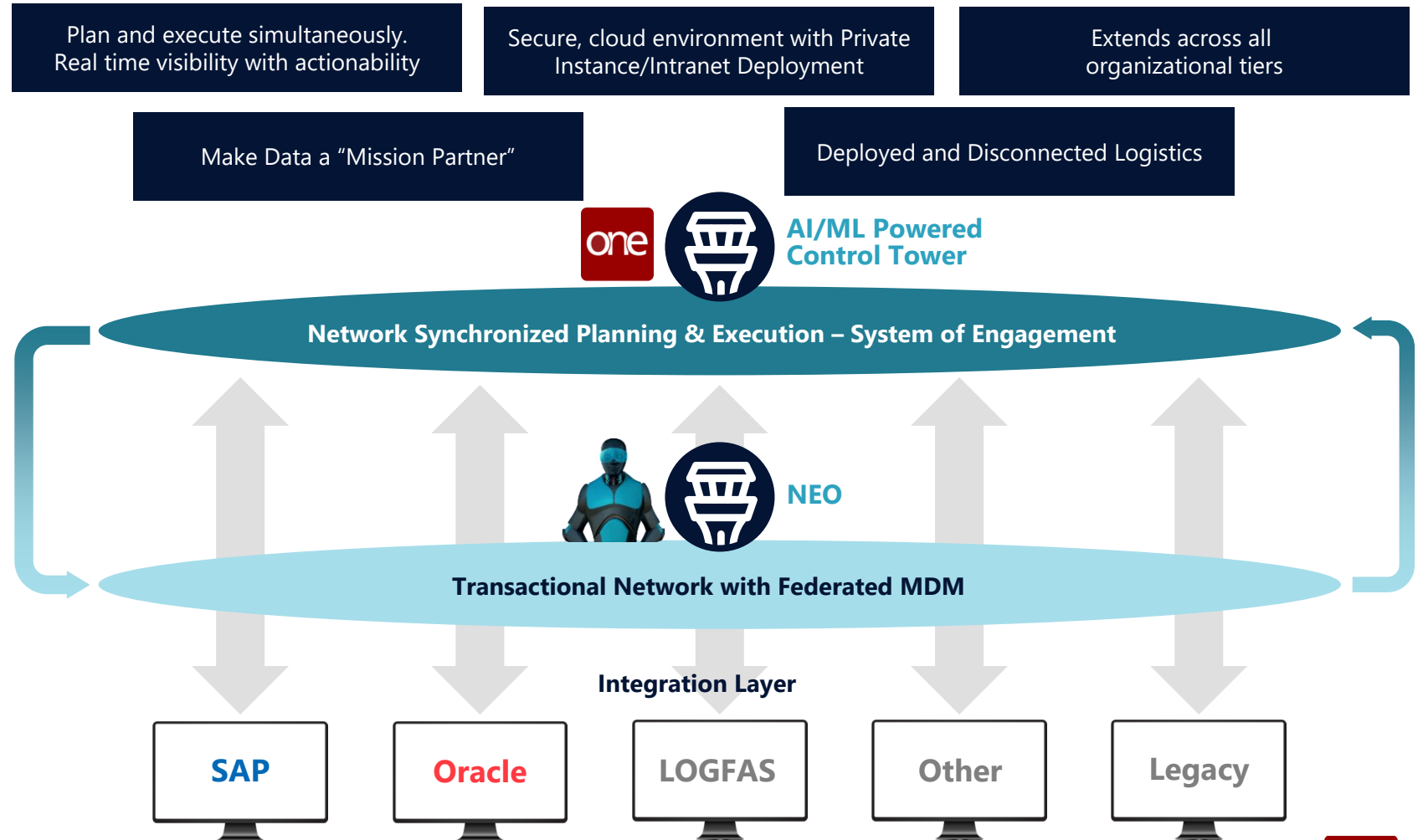
Delegate and coordinate complex multi-party processes across systems and network services

Ensures no existing system is siloed and no IT investment is wasted.

“Embrace / enhance / replace” approach enables new capabilities while maintaining existing System of Record(s).

Leverage Existing Enterprises While Raising Mission Success

An additive approach to leveraging and extending legacy solutions with network optimization guaranteeing “never legacy”



Learn more about NEO for Global Defence



David Stephens

dstephens@onenetwork.com

www.onenetwork.com

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