NGI Driving The Economy But Are You Ready?
NGI Success Stories & Sustainable Paths – NGI Champions in Europe

Richard Stevens, European Government Consulting, IDC
Milan, 27 March 2018
Digital Disruption Ahead

Worldwide IT spending - overall 2016-2021 CAGR 6.4%

- **Traditional IT**: CAGR -6.8%
- **Big Data, Cloud, Mobile, Social**: CAGR 6.9%
- **IoT, Cognitive Systems, Robotics**: CAGR 17.2%
By the end of 2019, Digital Transformation (DX) spending is expected to reach $1.7 trillion worldwide, a 42% increase from 2017.
By 2020, 40% of All Digital Transformation Initiatives, and 100% of All Effective IoT Efforts, Will Be Supported by Cognitive/AI Capabilities.
Digital Transformation Use Cases

Source: IDC IoT, Cognitive/AI, Robotics, 3D Printing, AR/VR Spending Guides, February 2017
General DX trends in the internet and the NGI

Machine-to-machine (M2M) data traffic from 2014 to 2019 in petabytes
What kinds of business models for DX in NGI
Example: Monetizing Data: Transport for London

- Leading data producer in UK
- Today, all Open Data
- Investing in sensors data, services and transport apps
- Expects data to become largest source of earnings in 5 years time
KEEP YOUR EYES ON THE BALL

- KNOW THE VALUE OF YOUR DATA ASSETS
- PREPARE TO MONETIZE ASSETS LIKE DATA OR LOGISTICS
- PREPARE TO SHARE REVENUE
- LEVERAGE AI DELUGE
- SEE GDPR, PRIVACY, SECURITY AS AN OPPORTUNITY