

# **GE** Digital

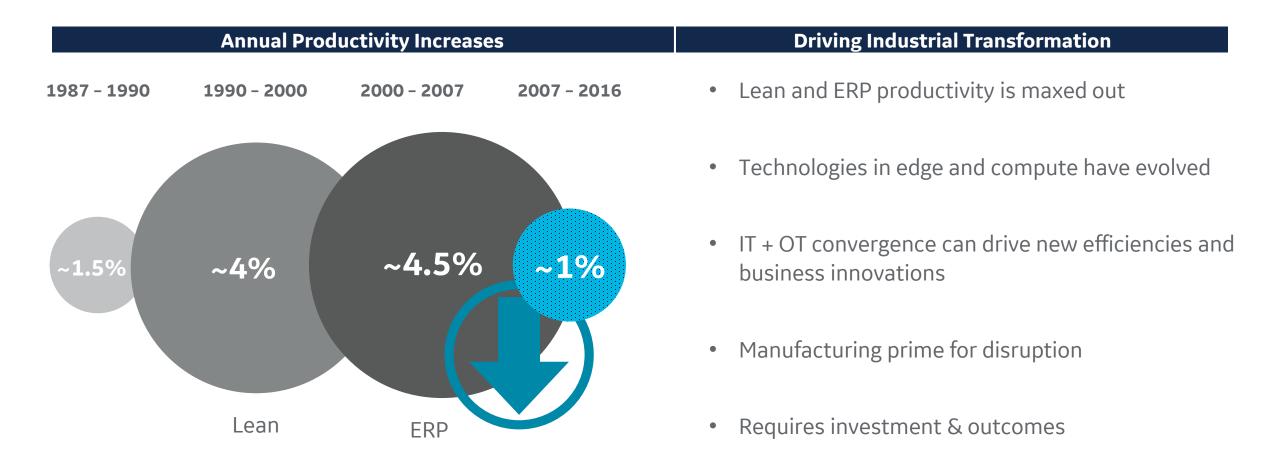
14 June 2017

#### **CAUTION CONCERNING FORWARD-LOOKING STATEMENTS:**

This document contains "forward-looking statements" – that is, statements related to future events that by their nature address matters that are, to different degrees, uncertain. For details on the uncertainties that may cause our actual future results to be materially different than those expressed in our forward-looking statements, see http://www.ge.com/investor-relations/disclaimer-caution-concerning-forward-looking-statements as well as our annual reports on Form 10-K and quarterly reports on Form 10-Q. We do not undertake to update our forward-looking statements. This document also includes certain forward-looking projected financial information that is based on current estimates and forecasts. Actual results could differ materially.

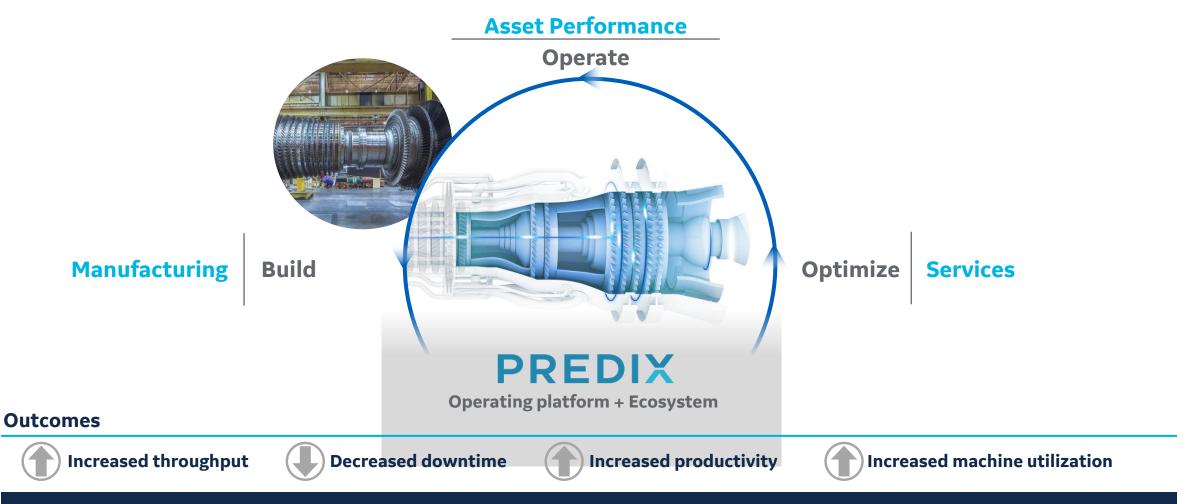


## Industrial productivity is under pressure





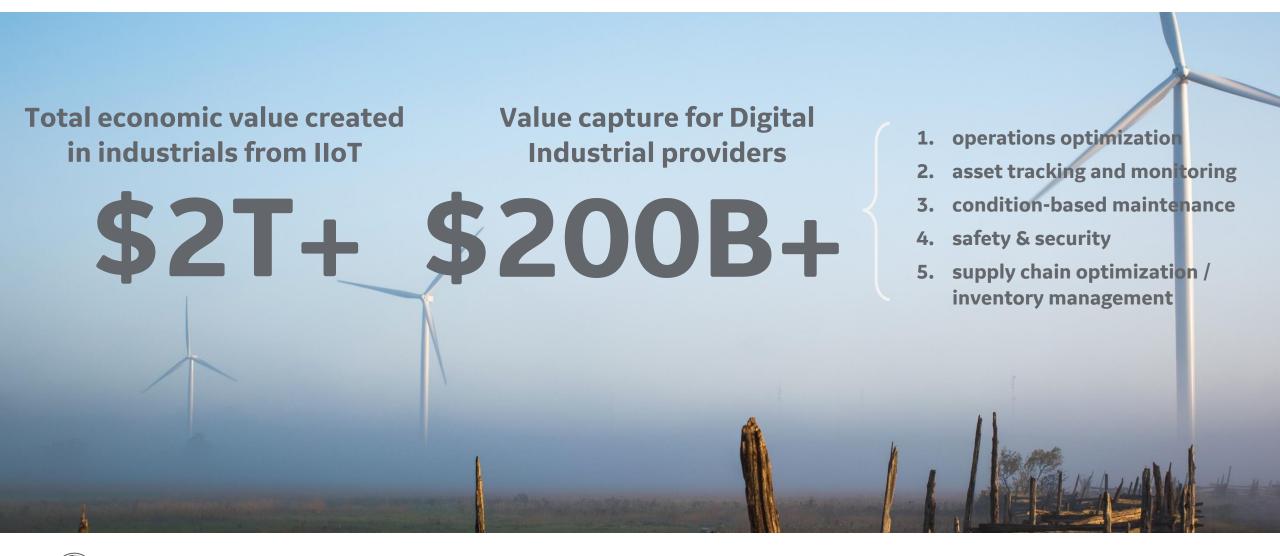
## GE Digital enables productivity around industrial assets







## Digitalization is a massive economic opportunity



## Winning requires industrial expertise & technical capabilities

# Technical + Industrial

#### **Domain**

- Vertical specific
- Regulatory
- Supply chain

#### **Vertical specific solutions**

Tightly integrated into assets

#### **Asset & equipment understanding**

- Sub-assemblies
- Machine data
- Domain models

#### **Industrial grade platform**

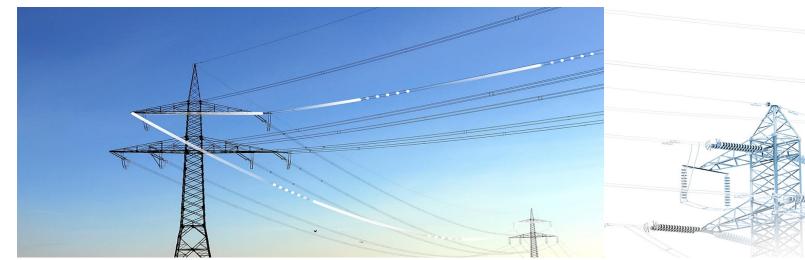
Machine learning, analytics, reliability, security

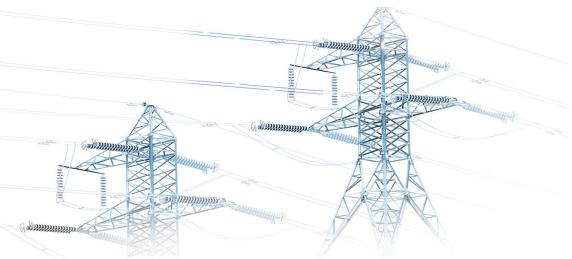
#### **Industrial DNA**

- Culture
- Mission critical
- Self-disruption

#### Industrial buyer relationships

Asset-led or asset-influenced sale







## GE is uniquely positioned...

#### **GE = 1**<sup>st</sup> best customer

Parts supplier savings **\$25M** duplicative part types

Connected sourcing + data

Horizontally adaptable services – the GE Store Aviation analytics applied to energy business

#### **FieldVision**

**\$100M+** savings in digitized services reduced unplanned downtime

#### Large customer base

**+500** Power generation customers including 8 of the top 10 F500

Heavy industry customers+2,500 (including discrete & electronics)9 out of the top 10 F500

+1,000 F&B/CPG Customers

+1,000 5 of the top 10 F500 use GE
Digital to optimize their
manufacturing

+500 O&G customers including 7 of the top 10 F500

+1,000 Chemical customers including 10 of the top 10 F500

#### **Global footprint**





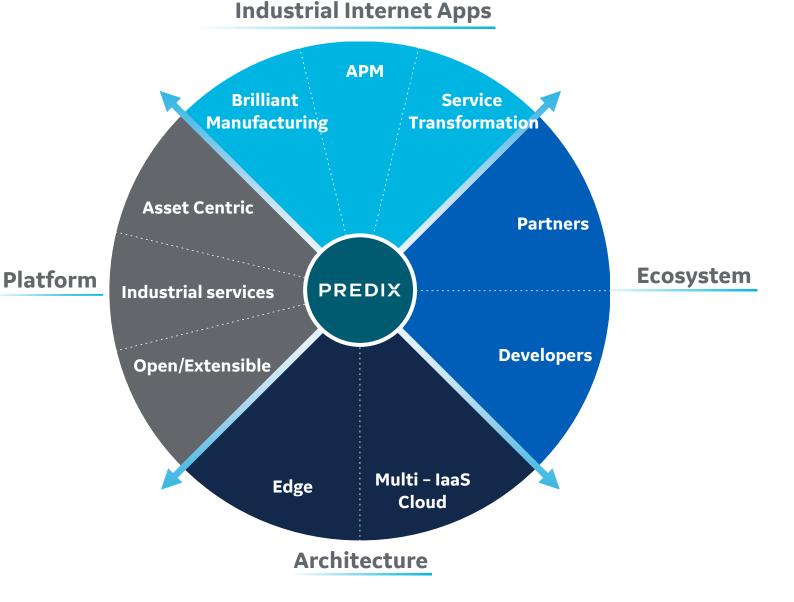
#### ...Plus Predix

Industry leading apps for asset management & field services

**Comprehensive ecosystem** 

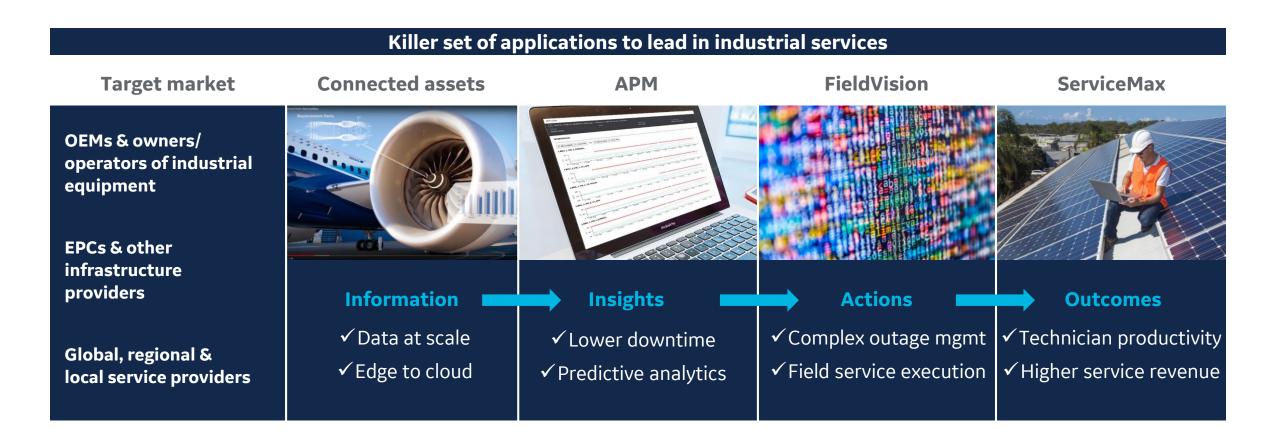
Agnostic platform; flexibility in architecture & deployment

**Technology investments speed** time to value & differentiate





## Digital transformation suite



Lower operating cost ... extend asset lifetime ... optimize asset performance



## GE Digital's APM solution is comprehensive ...

#### **Unified APM Portfolio**

#### Reliability Management

Less unplanned downtime by predicting equipment issues before they occur.

APM Failure Elimination SmartSignal Compliance and Integrity Management

Ensure asset integrity and compliance by monitoring changing risk conditions.

APM Mechanical Integrity
APM Safety

**Asset Strategy Optimization** 

Optimize across availability, reliability, risk and costs through intelligent asset strategies.

**APM Strategy** 

#### **Machine and Equipment Health**

Anytime, anywhere, unified view of your assets' current state, and health

Historian
Bit Stew MIx Core

CSense Runtime Ed.
Asset Answers

**APM Connect APM Analytics** 

APM Health
APM Foundation

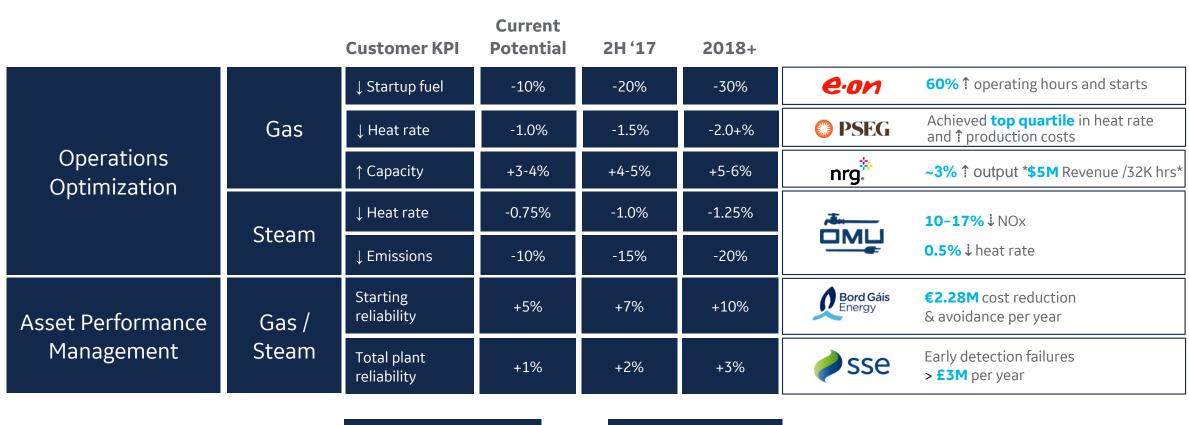


## Our industrial verticals add to our competitive advantage

|                           | Power   | Renewables   | O&G   | Aviation   | Transportation   |
|---------------------------|---|--|---|--|--|
| M&D/assets                | 18k+<br>assets  | 30k+<br>turbines   | 30k+<br>assets  | 33k+<br>engines  | 21k+<br>locomotives  |
| New vertical<br>portfolio | <ul><li>Operations Optimization</li><li>Business Optimization</li><li>Baseline Security Center</li><li>Digital Worker</li></ul> | <ul><li>PowerUp</li><li>Fleet Excellence</li><li>Market Intelligence</li><li>Cybersecurity</li></ul> | <ul> <li>IntelliStream<sup>™</sup></li> <li>Predictive Corrosion<br/>Mgmt</li> <li>Enterprise Impact</li> </ul> | <ul><li>Flight Pulse</li><li>Network Operations<br/>Insights</li></ul>               | <ul><li>Smart Intermodal</li><li>Port Solutions</li><li>Enterprise APM</li><li>Loco Data Optimizer</li></ul> |
| New digital<br>customers  | <ul><li>Exelon</li><li>Sonelgaz</li><li>Dynegy</li><li>CDT</li></ul>  | <ul><li>Invenergy</li><li>ENEL</li><li>Panama</li><li>Fina</li><li>HECIC</li></ul>                   | <ul><li>BP</li><li>Saudi Aramco</li><li>Yamal LNG</li><li>HMEL</li></ul>  | <ul><li>Gulfstream</li><li>Air New Zealand</li><li>Passur</li><li>FlyDubai</li></ul> | <ul><li>Vale (TO)</li><li>DB Cargo</li><li>Port of LA</li><li>South 32</li></ul>                             |



## Apps delivering outcomes in Power



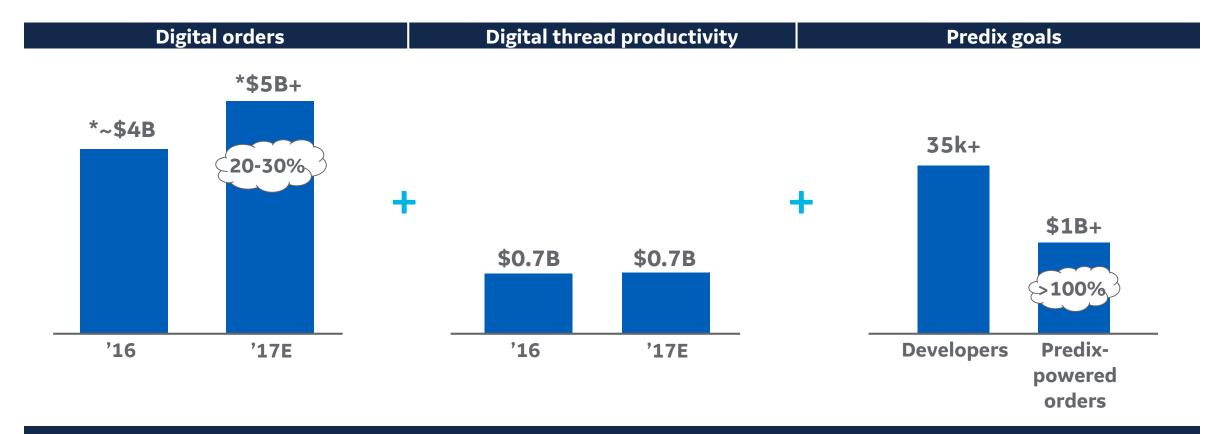




Analytics catalog



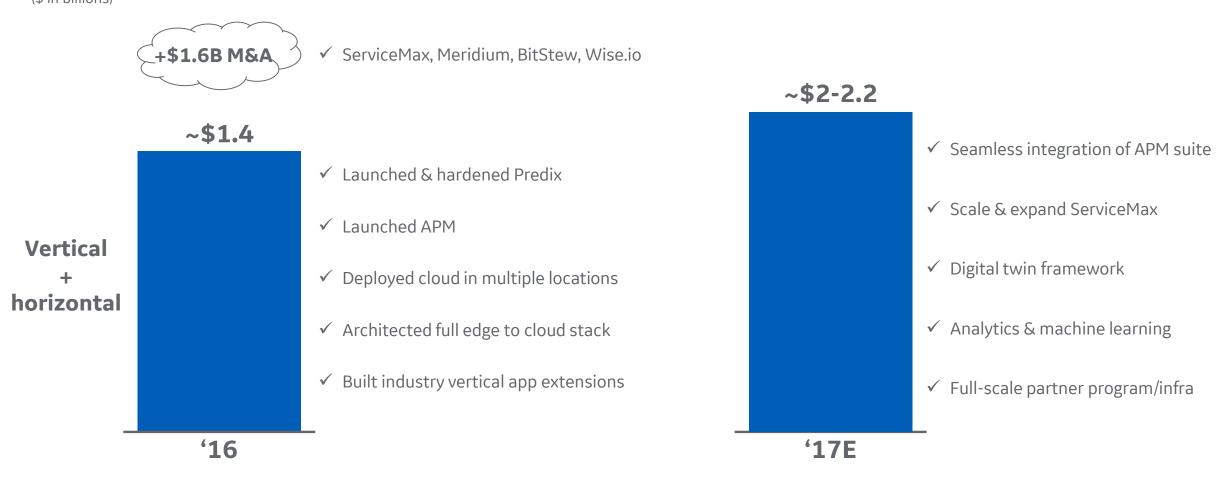
## Digital industrial: 2017



2017 priorities: accelerate Predix adoption, grow APM & ServiceMax, generate productivity for GE & customers



## Investment & scaling



'16/'17 years of significant investment as we launched GE Digital ... expecting further benefits of scale '18+



## GE Digital's strategy is monetized in three ways

# **Core industrial apps** Predominately on premise software & services that support vertical specific needs Decades of know-how Significant # of existing customer relationships Steady growth





**Areas of significant investment** 



## We have impactful partners that contribute to our long-term growth

## Independent Software Vendors (ISVs)

- Revenue & renewal
- Customer transformation ... horizontal & vertical



Platform Adoption & Proliferation















#### Strategic Systems Integrators

- Influence, relationships
- Industry expertise & global scale



Mindshare, Pipeline, Top Accounts, Customer Stories















## Industrial Representatives/Resellers

- Local customer relationships
- Go-to-market on mid-market accounts



Accelerate Mid Market, Industrial Insight











*NOVOTEK* **←** 

#### Technology Partners

- Joint research & development
- Joint go-to-market partnerships



Accelerate Product Roadmap, Source, Influence

















## Winning in the market ... selection of early customers

































































