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Forward Looking Statements

Caution Concerning Forward-Looking Statements:

This document contains "forward-looking statements" – that is, statements related to future, not past, events. In this context, forward-looking statements often address our expected future business and financial performance and financial condition, and often contain words such as "expect," "anticipate," "intend," "plan," "believe," "seek," "seek,"

(GE Money Japan); pending and future mortgage securitization claims and litigation in connection with WMC, which may affect our estimates of liability, including possible loss estimates; our ability to maintain our current credit rating and the impact on our funding costs and competitive position if we do not do so; the adequacy of our cash flow and earnings and other conditions which may affect our ability to pay our quarterly dividend at the planned level; GECC's ability to pay dividends to GE at the planned level; our ability to convert pre-order commitments into orders; the level of demand and financial performance of the major industries we serve, including, without limitation, air and rail transportation, energy generation, real estate and healthcare; the impact of regulation and regulatory, investigative and legal proceedings and legal compliance risks, including the impact of financial services regulation; our capital allocation plans, as such plans may change and affect planned share repurchases and strategic actions, including acquisitions, joint ventures and dispositions; our success in completing announced transactions and integrating acquired businesses; the impact of potential information technology or data security breaches; and numerous other matters of national, regional and global scale, including those of a political, economic, business and competitive nature. These uncertainties may cause our actual future results to be materially different than those expressed in our forward-looking statements. We do not undertake to update our forward-looking statements.

"This document may also contain non-GAAP financial information. Management uses this information in its internal analysis of results and believes that this information may be informative to investors in gauging the quality of our financial performance, identifying trends in our results and providing meaningful period-to-period comparisons. For a reconciliation of non-GAAP measures presented in this document, see the accompanying supplemental information posted to the investor relations section of our website at www.ge.com."
"In this document, "GE" refers to the Industrial businesses of the Company including GECC on an equity basis. "GE (ex. GECC)" and/or "Industrial" refer to GE excluding Financial Services."
GE's Investor Relations website at www.ge.com/investor and our corporate blog at www.ge.com/investor and our corporate blog at www.ge.com."
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GE's Investor Relations website at www.ge.com/investor and our corporate blog at www.ge.com."
"In this document of information about GE, including financial and other information for investors. GE encourages investors to visit these websites from time to time, as information is updated and new information is posted."



GE Software

GE Software relies on a sustained effort in technological innovations and extensive experience in sensors & instrumentation, modeling, advanced analytics and software development to deliver outcomes to customers that drive the Industrial Internet.

Building a Silicon Valley presence

Focused on software & analytics Workforce of 500+ people hired in 2 years Targeting workforce of 1000 people

Award winning facility

Gold LEED Open architecture & state of the art design

Shared services

Innovation driven approaches such as lean start up, agile development and extreme programming GE digital architecture for industrial solutions

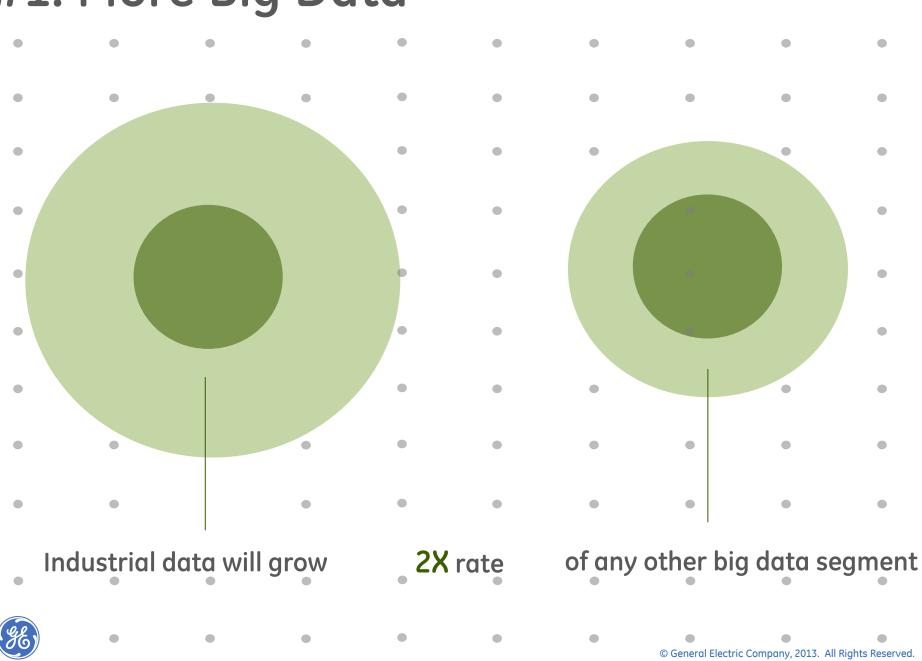




Big Industry Trends



#1. More Big Data



We Used to Get...

Takeoff Diagnostics Data (Averaged)

Cruise Diagnostics Data (Averaged) Landing Diagnostics Data (Averaged)



Now Let's Use It...

Air Speed Calibrated Aircr Altitude AVM Carrier Name Core Compartment Cooling Valve Position ECC Core Speed ELAP Date GE Received ELAP Departure Station ElGI Destination Station DG EGT Exhaust Gas Temperature RADI

Et 8 Engine Serial Number Engine Serial Number MV Position Demand Euel Flow For Delta Pressure Flow Ground Speed Mach Number Message Type N For Speed without modifier N Maximum Fan Speed N M Maximum Fan Speed

N1 Maximum Fan Speed N1 Modifier OI Filter Delta Pressure OI Pressure PS3 Compressor Discharge Pressure Compressor Discharge Temperature T3 Compressor Discharge Temperature T4 Compressor Discharge Temperature Vibration N1 Phase Angle #1 Bearing Vibration N1 Phase Angle #1 Bearing Vibration N1 Phase Angle Turbine Frame VSV Position Aircraft DC System Status Word 1 Control Control Pressure Fabe Chardware Version Id FADEC AS Software Version Id FADEC AS Software Version Id FADEC AS Software Version Id FADE Chardware PN FSV Demand FW Main Demand FSV Position F4DE Constition F4DE Cons

Aircraft Gross Weight AVM High Wins Select Vibration Bleed flow engine EC Temperature EAP Position Flight Phase ACMS DG Lood RADIO AL TITUDE Software ID ACMS Temperature Static Air APU Bleed Isolation Valve Close Switch APU Bleed Isolation Valve Close Switch APU Bleed Isolation BV Position TCORE Nacelle Temperature TOIL Cil Scavenge Temperature TOIL Cil Scavenge Temperature TOIL Cil Scavenge Temperature TOIL Cil Scavenge Temperature Torotle Resolver Angle

Temperature ShutOff Valve Position Open/Closed OL TEMP IN OLI TEMP OUT ated Fault Maint. Word 01

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#1 Bearing - Engr Units TF - Engr Units 1 Bearing - Engr Units Jrbine Frame - Engr Units



Dark Data:

analyzed.¹

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EMU Maintenance Word 02 EMU Software Version Code Engine Configuration Value Engine Health Monitor Config Value Engine 01 Level Engine 01 Level EADEC Channel Discretes EADEC NUM Software Version Id EADEC Software Version Id EMU Fror. MV Position Selection Status EMV Servo Stabilizer Term SV Acoustic Max Main ESV LBO Max Main ESV BO Max Main ESV Max Regulator ESV Min Open Main

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IDC estimates that only 0.5% Service Status of the world's data is being

VFSG2 Oil Outlet Temperature Val Status VSV Fron. VSV position Selection Status VSV Servo Stabilizer Term Ambient Temperature Subidle Core Speed Subidle EGT Subidle EGT Subidle Engine Stutdown Time Subidle FADEC N1 Derate Takeoff Oil Supply Temperature Subidle TOIL Oil Scavenge Temperature Subidle

#2. Rise of the Machines

What Happened When 1B People Became Connected?

Entertainment is Digitized

Social Marketing Emerged

Communications Mobilized

IT Architecture Virtualized

Retail & Ad Transformed

Consumer Internet

What Happens When 50B Machines Become Connected?



Remote monitoring

Predictive Analytics

Virtualized OT

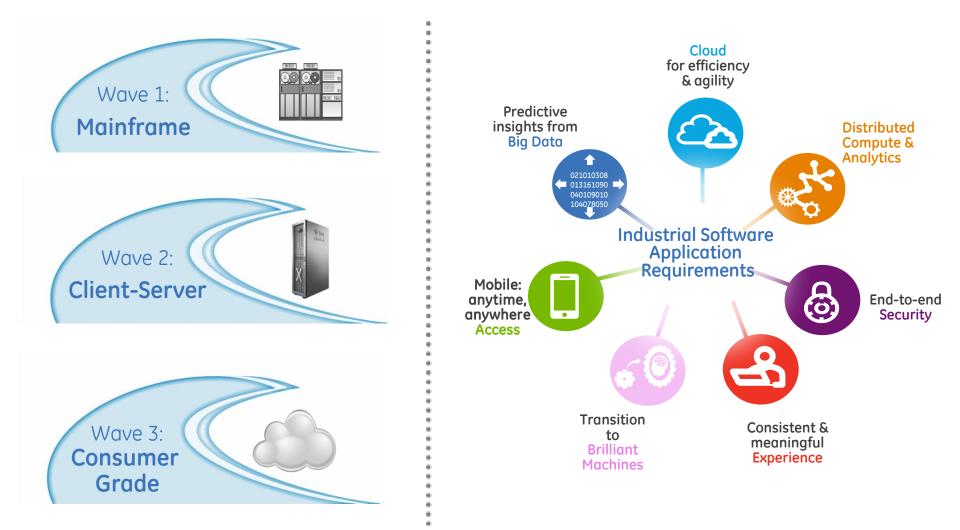
Machine Learning & Automation

Employee Productivity

Industrial Internet



#3. Changing Architecture

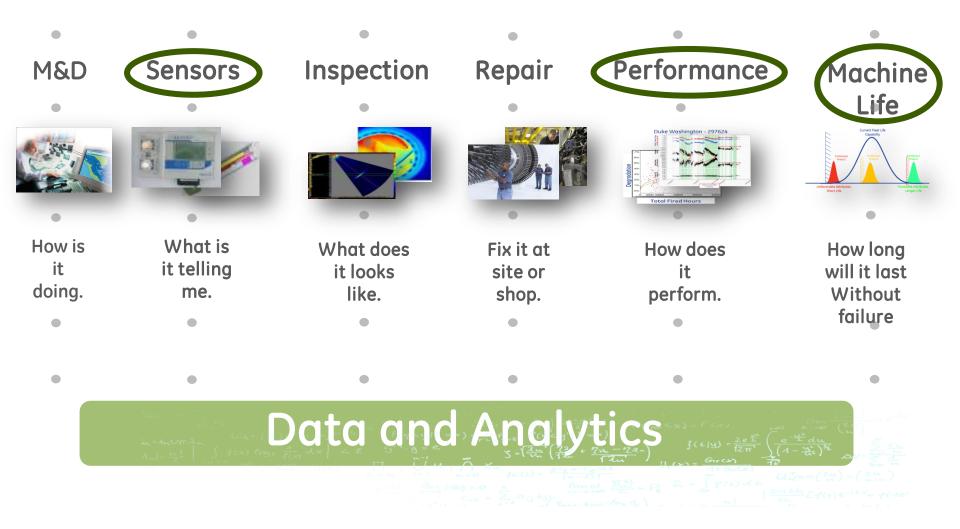




Driving Growth with Software-Based Services



Lifecycle of a GE Machine





GE Predictivity[™]

Common Platform

Platform Capabilities

- Analytics
- Big data
- Asset mgmt.
- Mobility
- Cloud mgmt.

Predictivity Services

Asset Optimization

(Striving for zero unscheduled downtime!)

- Condition Based Maintenance
- Parts inventory management
- Monitoring & diagnostics

Outcomes that matter

- Lower inventory costs
- Lower maintenance costs
- Lower asset capex costs
- Striving for zero unscheduled downtime

Infrastructure Capabilities

- Devices
- Data storage
- Controls
- Security
- Network

Operations Optimization (Air traffic control for your industry!)

- Higher network throughput
- Controls & plant management
- Fuel use minimization

- Lower fuel cost
 - Lower opex cost
 - Increased revenue



Value of Big Data Analytics

1 gas turbine compressor blade monitoring potential: 500 gigabytes per day





How Do You Define Brilliance?

GLOBAL, OPEN ECOSYSTEM OF CONNECTED MACHINES THAT COMMUNICATE AND COOPERATE WITH PEOPLE

Farm to Grid

When the grid needs more voltage, wind farms take action. Every second, 150,000 data points on a farm are analyzed to integrate 400MW onto the grid.

Wind Farm to Wind Farm

Farm to farm communication allows automated control of a wind farms' voltages to the grid, providing stability to a broader regional area through optimizing multiple farms.

Turbine to Turbine

If a turbine loses wind speed or wind direction, it simply asks its neighbor what it's doing and replicates the action, improving availability and power output.

Turbine to Battery

Battery storage makes predictable power a reality, driving wind farm output, improving service productivity and creating new revenue streams for customers.

Turbine to Remote Monitoring

GE turbines are monitored and analyzed 24x7 using 150+ unique software rules to detect, prioritize, and identify the best fix for wind turbine operation issues. Why GE?



Our Approach

Organization

- Building a Silicon Valley presence
- Defining and developing Industrial Internet services
- Centers of Excellence: data science & design experience
- Stamping lean and agile best practices on global development hubs
- Creating leadership
 program

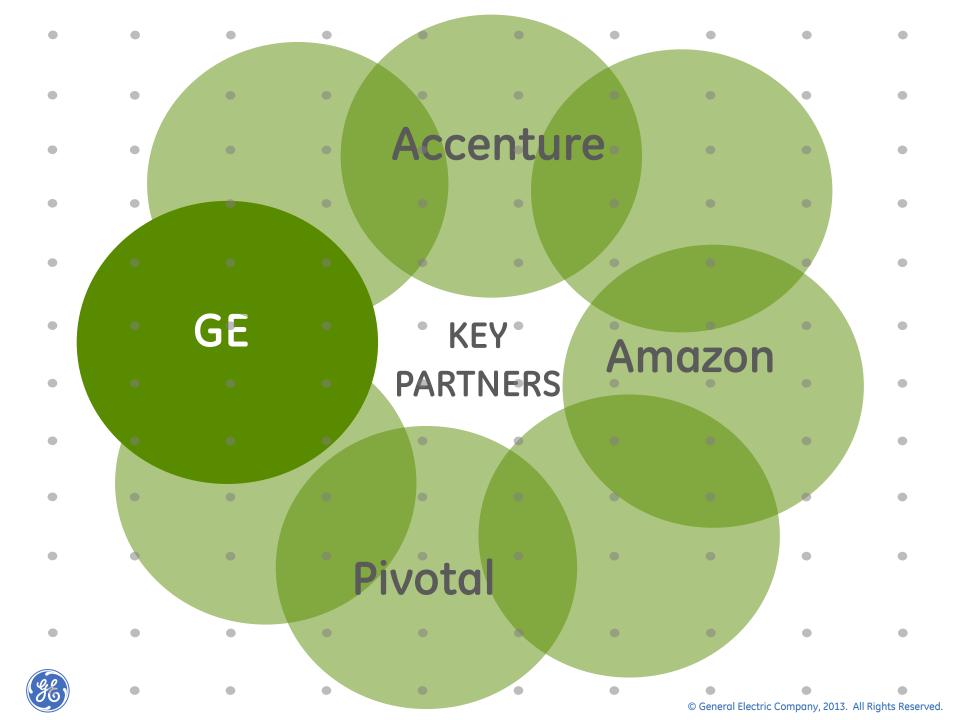
Architecture

- New techniques & advances in analytics, esp. machine learning & statistics
- Hybrid cloud platform for services development & delivery
- Next-generation M2M & control technology
- GE user experience tool set
- Analytics centered applications

Ecosystem

- Strategic partnerships for key infrastructure
- Strategic investment for innovative and emerging technologies
- Partner to pursue new markets
- Enable customers to create new solutions

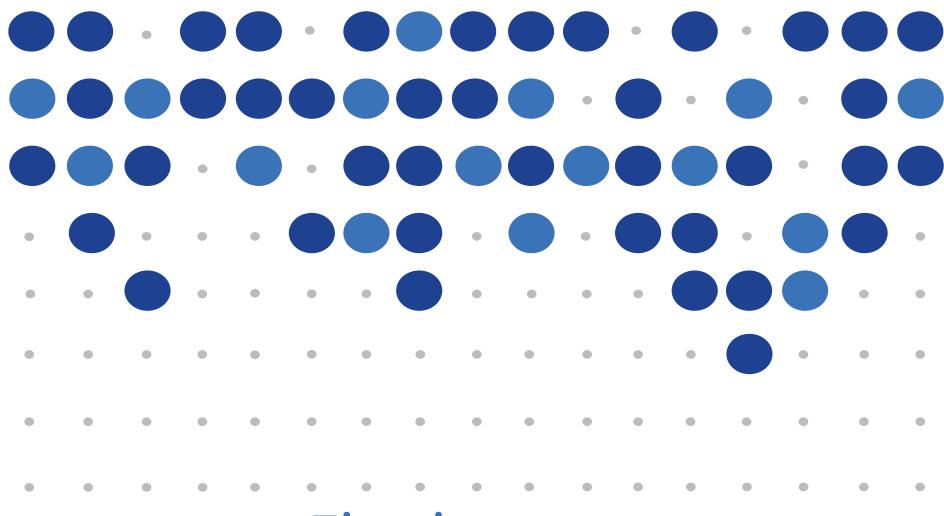




What does this all mean?

- Disruption is occurring in every industry <u>Analog to</u> <u>Digital</u>
- The benefits of <u>intelligent systems</u> are vast & the synergistic effects of widespread machine instrumentation can be realized across fleets & networks
- <u>Software</u> coupled with <u>new processing architectures</u> are the enabler for these digital industries
- R&D is critical to lead the change: not just new products but <u>new solutions, systems & architectures</u>





Thank you.



