

# 26<sup>th</sup> World Gas Conference

1 – 5 June 2015, Paris, France

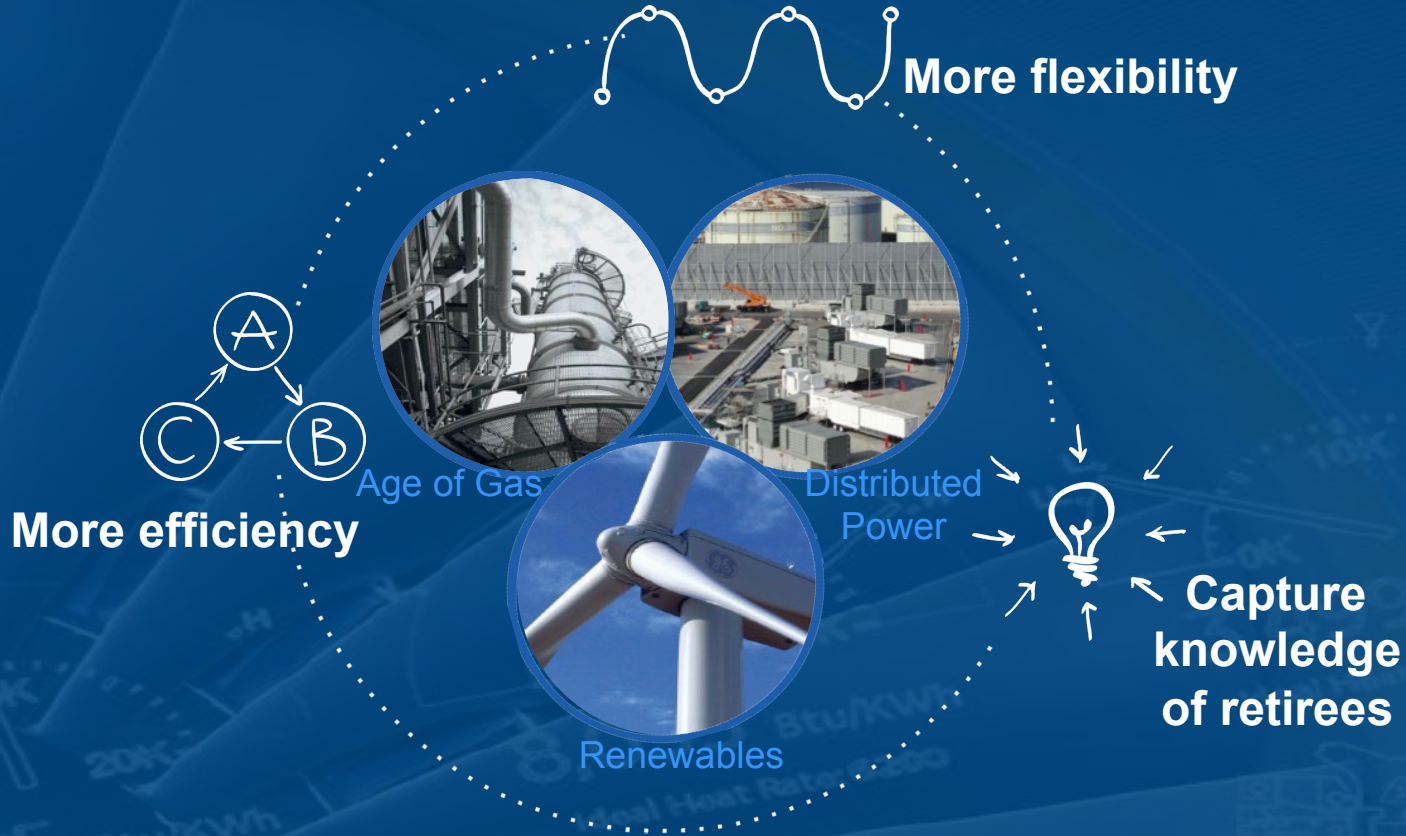


The Industrial Internet as a Game Changer

Sham Chotai  
Chief Technology Officer  
GE Power & Water



# Mega trends drive new realities for energy industry



# Forces shaping the Industrial Internet



Internet  
of things



Intelligent  
machines



Actionable  
Big Data



Analytics



# Building a Silicon Valley Presence

## GE's Software Center – San Ramon, California

“The Software COE leads the intersection of the physical and analytical and creates a new source of competitiveness”

### Predix™ - Our Software Platform for the Industrial Internet

\$1.1B

+

Revenues in '14 from

3-5%

Annual growth in \$/  
installed base from  
Industrial Internet

\$300-  
400MM

Annual growth in \$/  
installed base from  
Industrial Internet

40+

Industrial Internet  
solutions across GE

### Delivering Customer Outcomes...The Power of Predix™

+

Efficiency

+

Uptime

+

Cost of  
Production

+

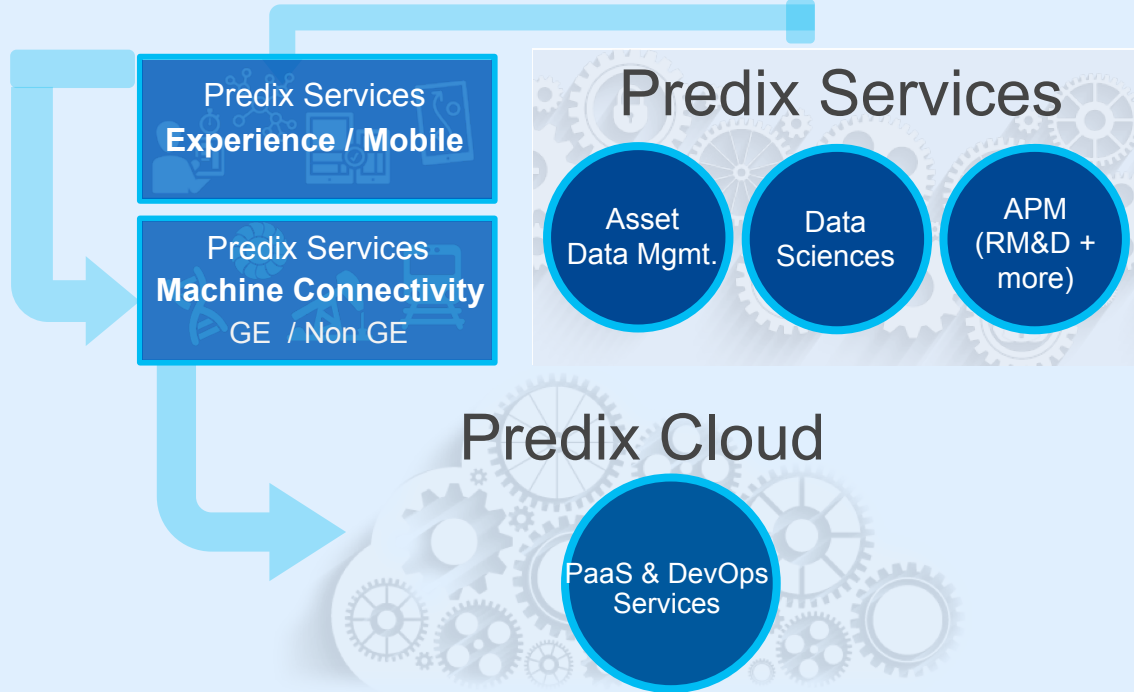
Safety &  
Quality





# Industrial Internet as a Game Changer

Solutions for APM + Operations Optimization  
Powered by Predix



Open integration with  
legacy IT



# The Vision



MARKET  
PERFORMANCE



OPERATIONS  
OPTIMIZATION



ASSET  
PERFORMANCE

- ✓ Deeper insights
- ✓ Better, faster decisions
- ✓ Real-time actions

OUTCOMES

Greater  
Profitability

Greater  
Productivity

Greater  
Reliability





# Industrial Internet as a Game Changer

Welcome to GE's  
Digital Wind Farm

