A cloud-based platform to transform the industry

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Industries are facing major changes...

Materials...rising costs & supply constraints

Production...overcapacity in most industries, volatile context

Labor...increasing costs in the developing world

Product development...shorter cycle times, more price points
Apollo 11 guidance system
A 2$ chip!
With major consequences

Many opportunities: extending Pareto curve

Physical/digital integration is key

Need to find needles of value in haystacks of data

More apps and developers: need to ensure consistency

Design thinking to explore new options and better ergonomics

Need to control development costs
Consumer ≠ industrial

**Consumer**
- Low asset impact
- Data volume in terabytes per day
- Front + back + database
- Low criticality

**Industrial**
- Mission critical asset value
- Data volume in PB per day
- Edge + front + back + database
- High criticality
The winning formula

Advanced data science + Industry knowledge + Platform = Outcome driven
**APPLICATIONS**
Using Predix, GE and partners code applications to gather and analyze data from machines to help employees, customers, and operators make informed business decisions.
- Services Transformation
- Asset Performance Management
- Brilliant Manufacturing

**DIGITAL TWIN**
GE's advanced virtual models of products and processes combine physical and analytical data with applications to deliver outcomes.
- Analytics Orchestration
- Asset Modeling
- Data Ingestion & Integration

**PREDIX**
Predix is the operating system for the Industrial Internet, providing a platform to connect industrial equipment and use applications to analyze data and deliver actionable results.
- Edge
- Data Security
- Cloud
Why a platform?
A cloud-based platform for the industry
It is a team sport

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275+ target accounts across 30+ partners ... 1,000s of certifications drive share and help build the app economy ... 10x multiplier
3 pillars

Brilliant Machines

Predix Industrial iOS

People at Work