SPTL114-Spotlight:

Applying Artificial Intelligence: Making It Real by Empowering

Arnab Chakraborty

Managing Director Silicon Valley Applied Intelligence Lead, Accenture

Our Businesses and Communities

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Applied Intelligence at Accenture

Al is not an exponential technology, however the combination of Al technologies can create exponential results

Applied Intelligence Defined

The Intelligent Enterprise

Getting Al Right

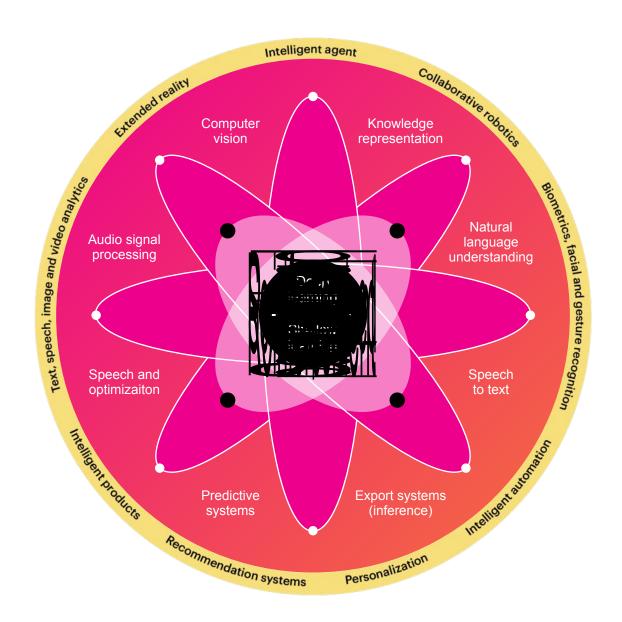


Applied Intelligence Defined

Al explained

Al is a constellation of technologies that allow smart machines to extend human capabilities.

- Machine learning
- Al Capabilities
- Applications





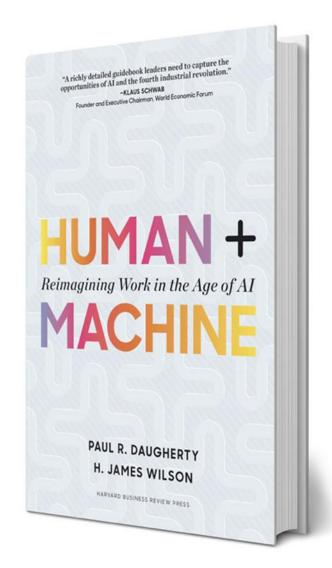
Applied Intelligence

Automation

Advanced Analytics

Artificial Intelligence

... Augmented by human ingenuity

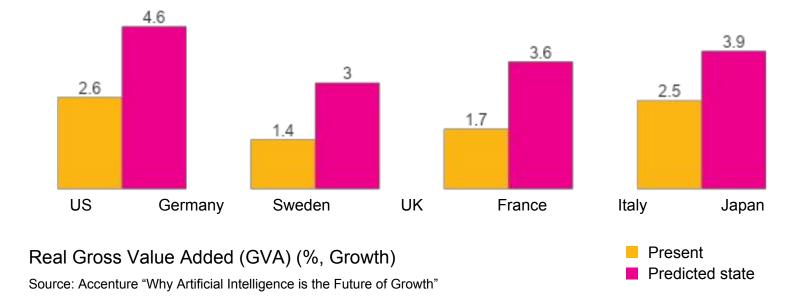


Al Drives Growth

By 2035, productivity in key economies to grow by up to



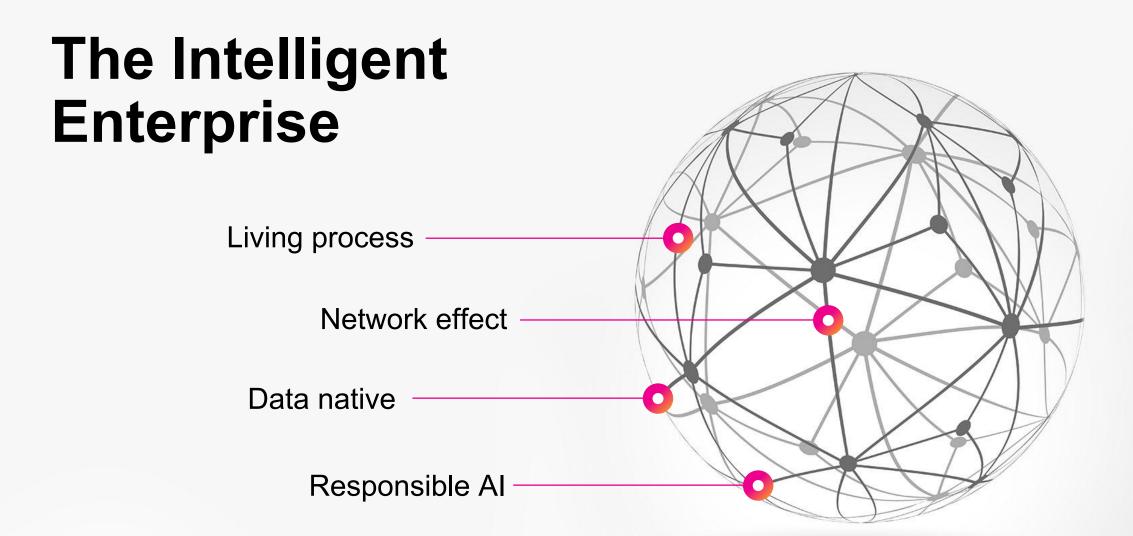
Annual growth rates could almost **double** by 2035







The Intelligent Enterprise at Work



Empowering New Business Outcomes

at speed and scale



New speed to market



Hyperpersonalization



Create new revenue stream



Reimagine products & services



Open new markets



Al-empowered Utilities

Smart utilities are combining internal and external data for informed vegetation culling to reduce the risk of liabilities due to natural disasters

Al-empowered Fresh Replenishment

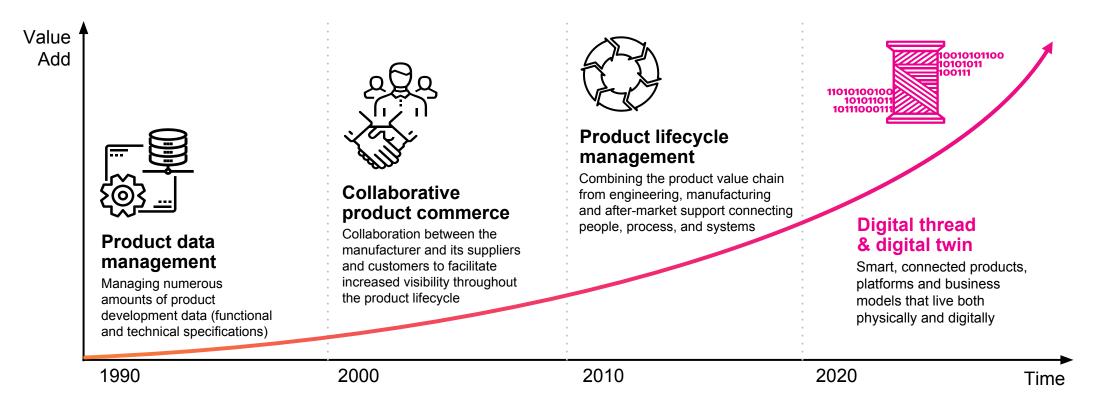
trends and harmonized data across systems to forecast & replenish the highly volatile fresh foods

Al enabled digital thread & digital twin reimagines product journey

Working with Jet Engines to drive more accurate predictive maintenance, product design, manufacturing & quality

The enterprise must also evolve

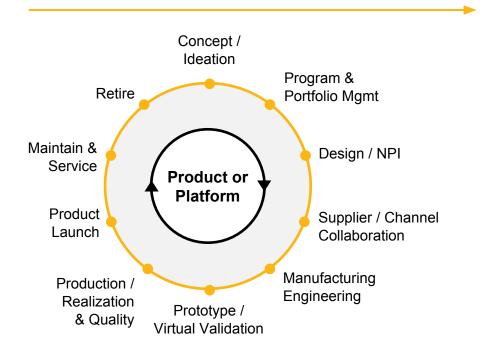
from PDM to digital thread & digital twin to support new Products and Business Models



Digital thread & digital twin

Leveraging Data From Across the Product Journey

Physical products in physical space

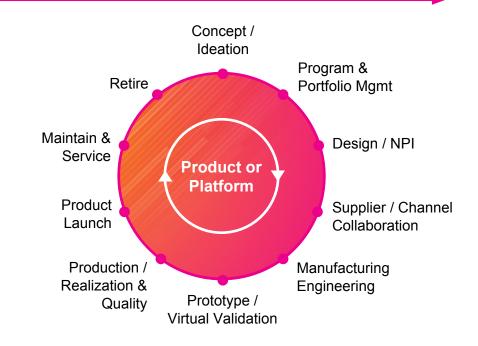




The **Digital Thread** links together critical related processes and data across design, manufacturing and in-service

The **Digital Twin** uses data from the digital thread to model, predict, and provide feedback on the behavior and performance of a product from design through in-service

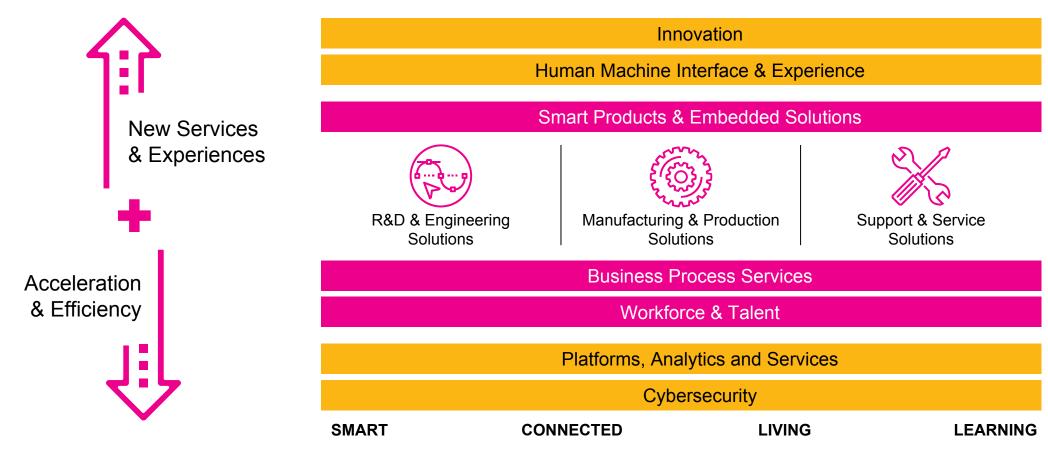
Digital products in virtual space





Digital thread & digital twin

The business case





Drive value across the enterprise

extend use of digital far beyond engineering, to manufacturing, maintenance, and customer service to create competitive differentiation



Innovate and differentiate service offerings (aftermarket services, value-added services, new service based revenue models)



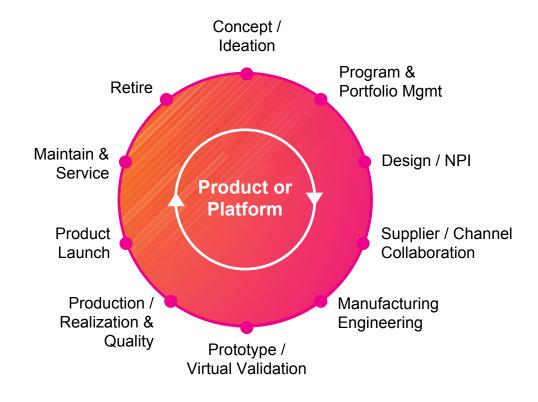
Shrink cycle time and drive cost down in Design & Manufacturing (model-based design, additive manufacturing)



Synchronize and collaborate with partner ecosystem in order to optimize products over the entire lifecycle leading to improved end-customer experience



Use data as a strategic resource – create new revenue streams using data, apply analytics on data to improve operations (first time quality, manufacturing throughput)





Getting Al Right

The Intelligent Enterprise

How are high performers getting it right?



Collaboration



Capabilities E2E



Connections



Responsible Al

The right policies to implement Al responsibly



Governance & Accountability



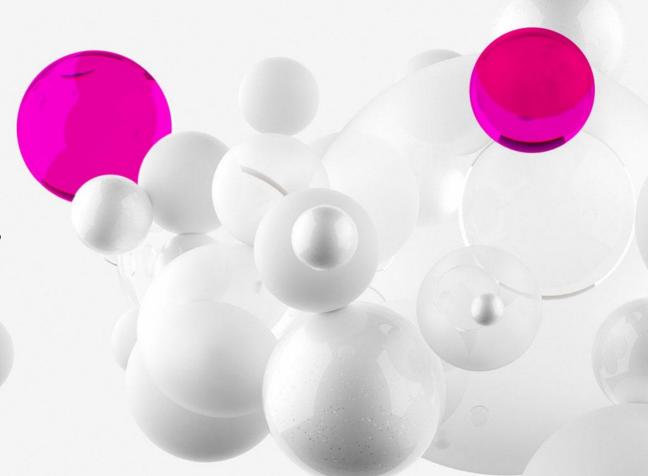
Honesty, Transparency, & Fairness



Stewardship & Reskilling



Security



Thank You!

Arnab Chakraborty

arnab.d.chakraborty@accenture.com @Arnab_73

Thank You!

Be sure to visit us in the **Source Pavilion booth 101**

About Accenture

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