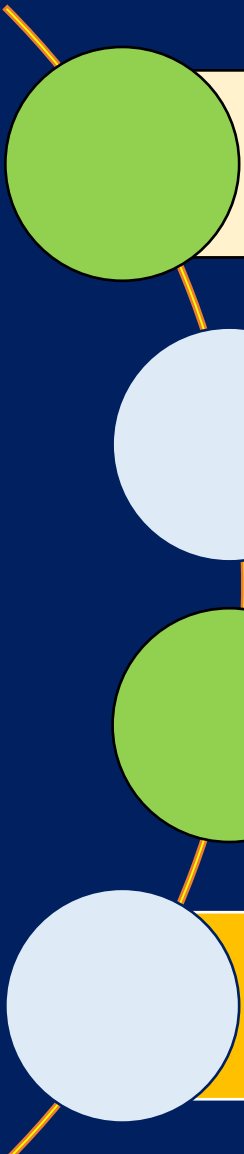


Transforming Business – Leadership Challenges and Opportunities

10 Aug 2018

Vice Admiral B .Kannan (Retd.)
MD and CEO , L&T Shipbuilding

Introduction



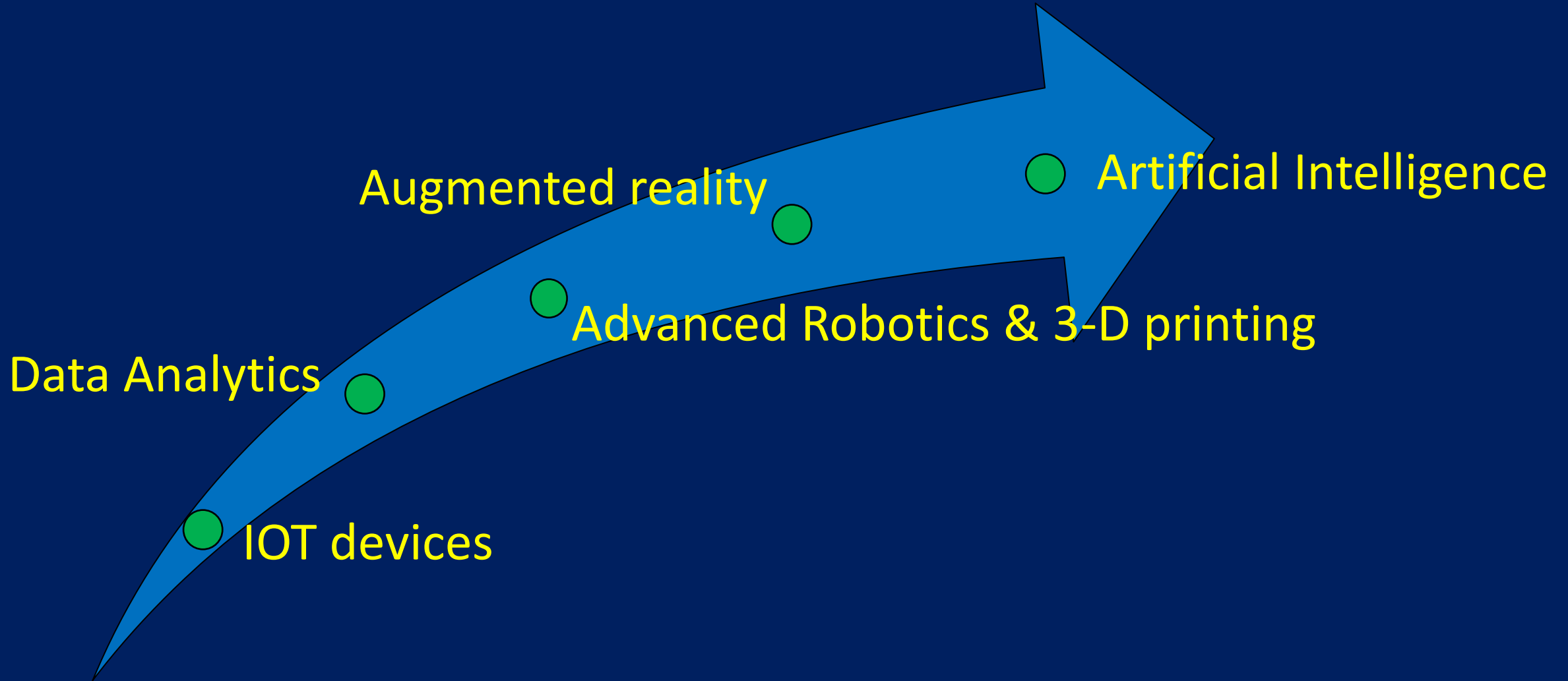
In the last few years, Computer-aided engineering process has become increasingly Computer-controlled.

Similarly, Information exchange has progressively become comprehensive and nearly real-time.

Combining above, remote monitoring and control of engineering operations have been rendered feasible.

Recent advancements in technologies have disrupted the way businesses are conducted.

Recent Technological Disruptions



Induction of Industry 4.0

Induction of Industry 4.0- a new trend



Why Shipbuilding 4.0 ?



Built on land & tested at sea

Few constructions & long duration activity

Built in the open site with digital coverage

High level of Integration of machinery & equipment, best resolved using Digital aids

To reduce time of construction , practise digitally empowered "Design – Production Concurrency"

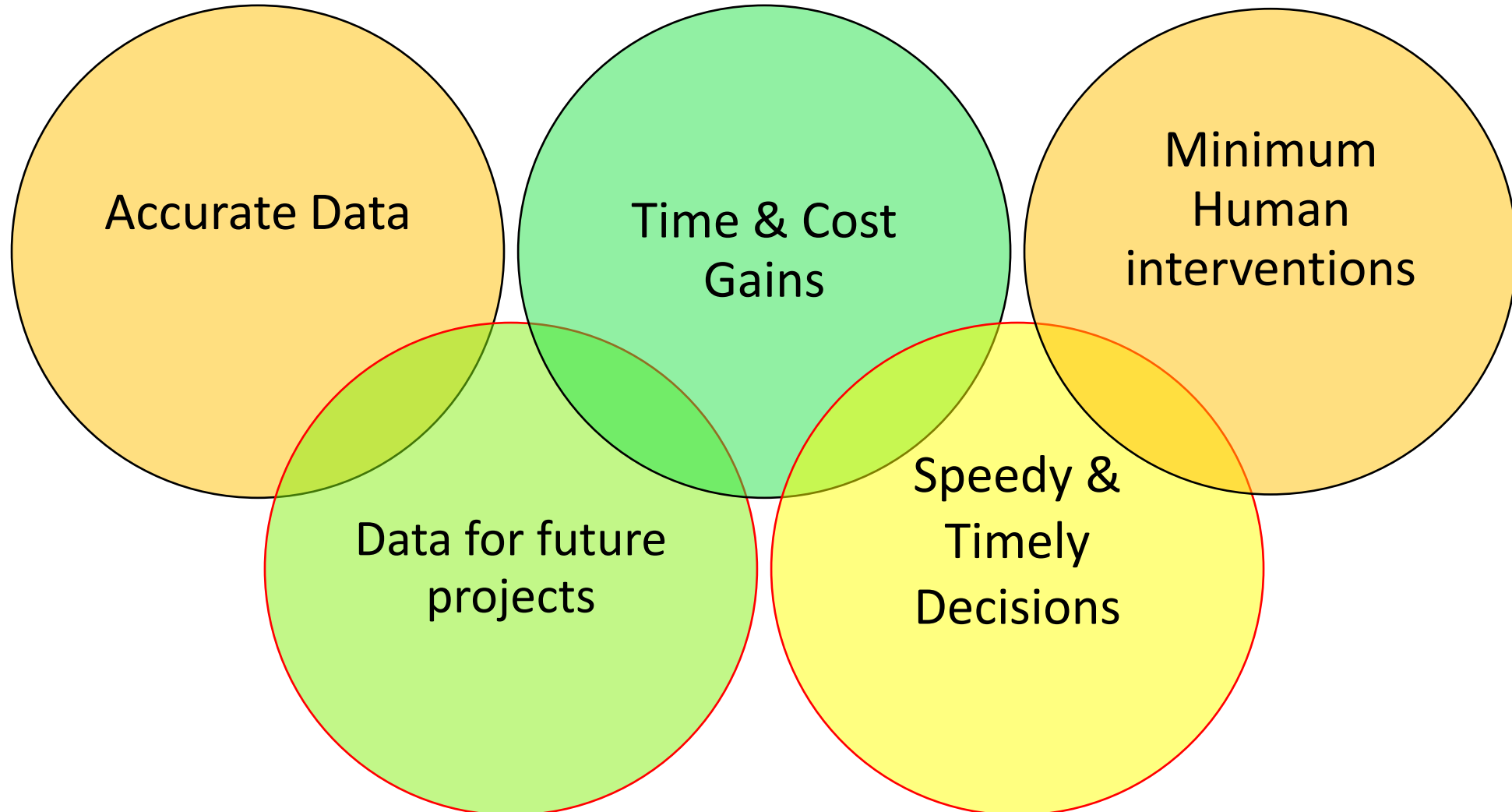
Challenges for Leadership

Leadership Challenges

- 1 • Customisation of 4.0 to the organisation
- 2 • ROI for Digital infrastructure
- 3 • Digital skills of workforce
- 4 • Resistance of employees
- 5 • Security of information
- 6 • “Single version of truth”

Benefits of Shipbuilding 4.0

Benefits – “Single version of truth”



Jai Hind