

HELLO!

I am Dennis Leung

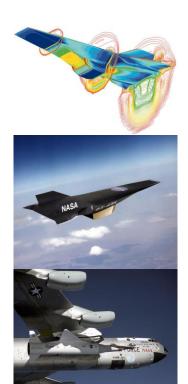
You can find me at DennisLeung@dibashiconsulting.com

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Who Am I



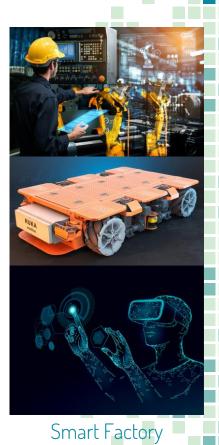
Trident II Ballistic Missiles



X-43A Hypersonic



Satellites





Why AR/VR?

The next revolution of hands free data

We have reached a point where looking down at your phone or laptop is no longer efficient



Each Subsequent generation of technology allowed us easy access to information and how we interact with it.

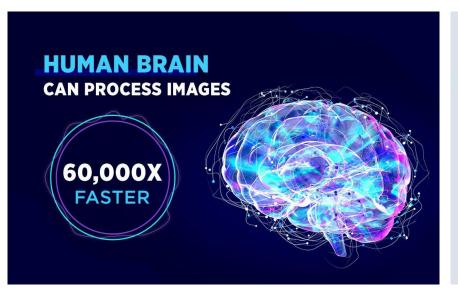


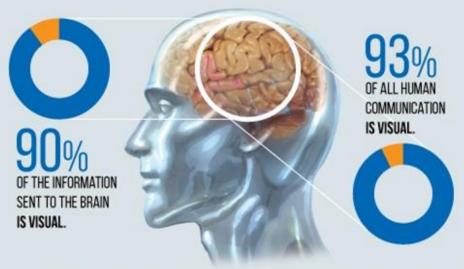
A PICTURE IS WORTH A THOUSAND WORDS

Information retention rate over 3 days

Visual Information 65% Reading 20% Listening 10%

The Power of Images





Humans are wired to process visual information

What is your AR/VR Strategy?







Medical

Education

Manufacturing

Retail

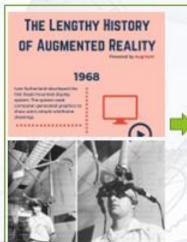


Defense

There is a fundamental disconnect between the data available vs how it is applied.

"Leveraging other industries"

- Augmented / Virtual Reality (early 1990s)
 - Entertainment industry is first wide spread adoptions of technology





1992 USAF Research Lab created the first real operational AR system





Games



Media







Use Cases In Aerospace

Studies / Concept

Evaluation |



Launch / Sustainment



Production / Integration &



Proposals

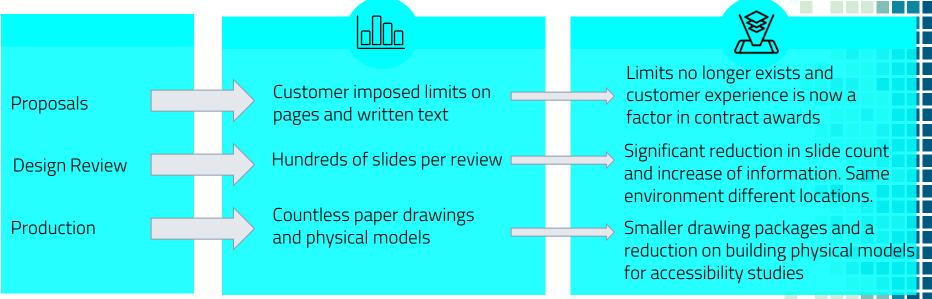


Design

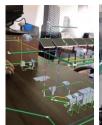


Traditional Engineering

AR / VR



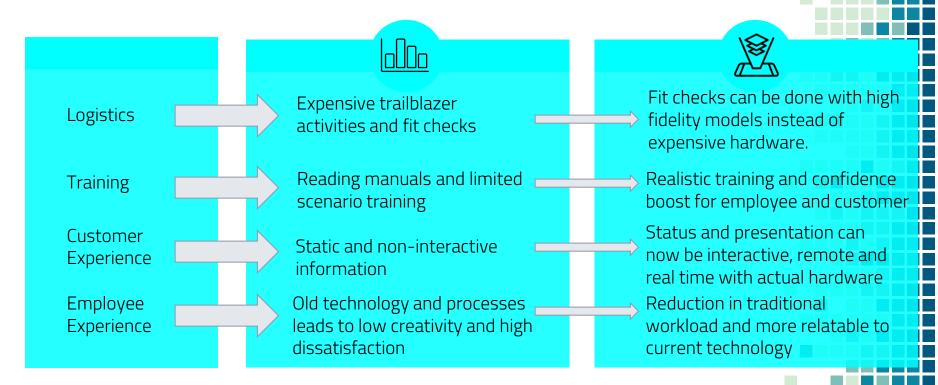






Traditional Engineering

AR / VR



Videos



Obstacles to Mass Adoption

Cyber Security



Classified Environments? Securing Data via wifi? Antiquated Infrastructure



Wifi Bandwidth?

Data storage capacity?

Latency or data input lag?

Data Conversion



Converting existing data without recreating?
Conversion speed?
Data accountability and revision methodology?

Culture



Breaking people ou of their comfort zone.

THANKS!

Any questions?

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