



Bob Cargill

Industry Advisor

Defence and Intelligence

Microsoft



Expert Generalist





Gen Z is learning more than ever and focused
on career growth

They watched 50% more hours per learner of learning
content in 2020 than in 2019

Enhance Human Cognition

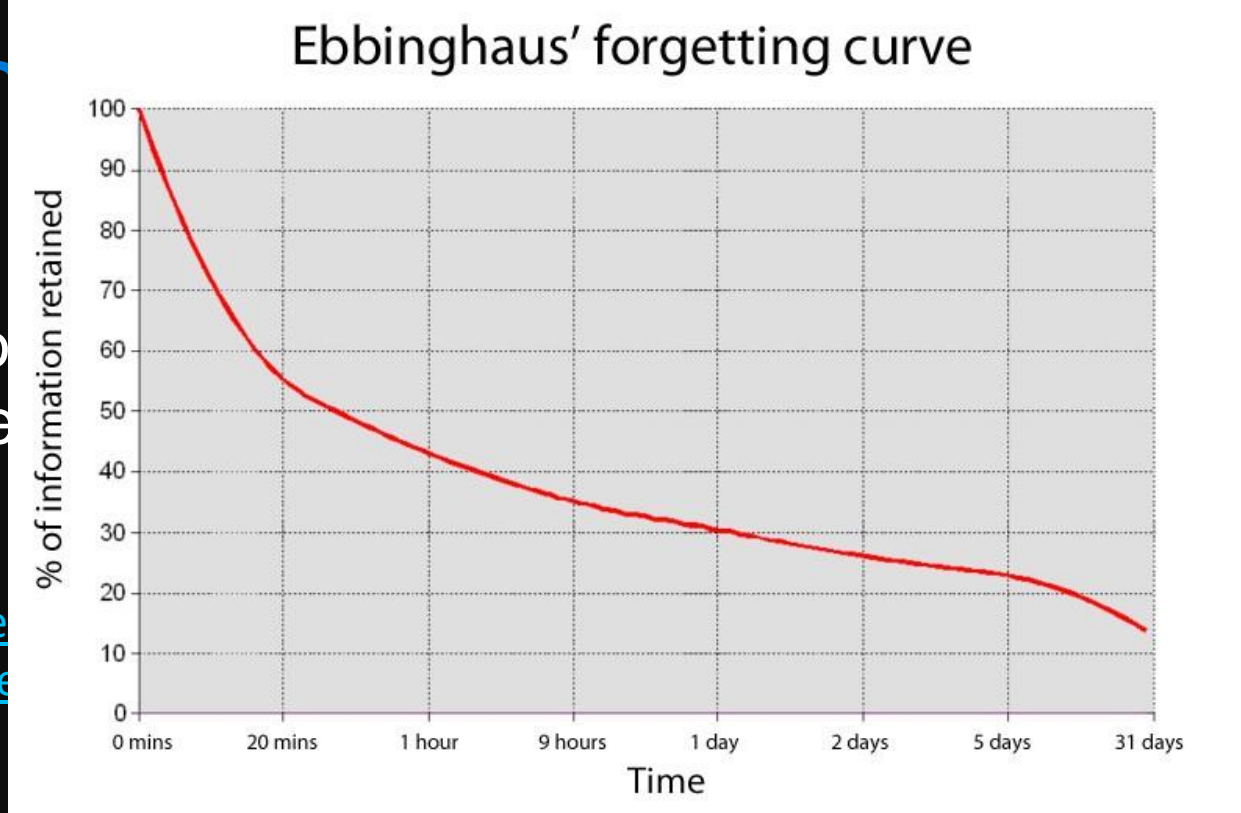
cognition

[kɒg 'nɪʃ(ə)n]

the mental action of
thought, experie

synonyms:

[perception](#) · [discernment](#)
[insight](#) · [intelligence](#) · [re](#)



Understanding through

[comprehension](#) · [enlightenment](#) ·

Humans forget **80%** of what they learn after 30 days





Virtual Reality
And
Augmented Reality





TRAINING AT THE POINT OF NEED

Knowledge Where You Need It





Finalist
Microsoft
Global Partner of the Year 2021
Mixed Reality



Finalist
Microsoft
Global Partner of the Year 2021
Defence and Intelligence



Winner
Great Canadian
Innovators 2020
Microsoft Canada



Recognized
Top 75 Canadian Defence Companies
Canadian Defence Review
2020/2021/2022



Finalist
Microsoft
Global Mixed Reality
Partner of the Year
2019



Recognized
Companies-to-Watch-Award
Deloitte Technology Fast 50
2019



Recognized
Gold Status for Cloud Platform Competency
Microsoft Partner Network
2019



Recognized
Top 25 Up and Coming Companies
Branham 300
2019



Winner
Mobile Apps for Defence Users
NATO Defence Innovation
2018

COMPANY PROFILE

Canadian owned company founded in Fredericton, New Brunswick, with offices in the United Kingdom.

Since 2016, Kognitiv Spark has worked closely with global partners to guide industrial augmented and mixed reality solutions development with an emphasis on user-centered operational deployment.

Customers include companies and agencies in Aerospace & Defence, Space, Advanced Manufacturing, Marine, Public Safety, Utilities, Oil & Gas, Industrial Engineering, Mining, Healthcare.

**Microsoft
partner**

**Mixed
Reality
Gold**

TRAINING AT THE POINT OF NEED

1. Something new
2. Enhancing experience
3. Regenerative training
4. “I don’t know what to do!”
5. Adaption
6. Knowledge equity

RemoteSpark

Canada's Polar Continental Shelf Program – NR-CAN.

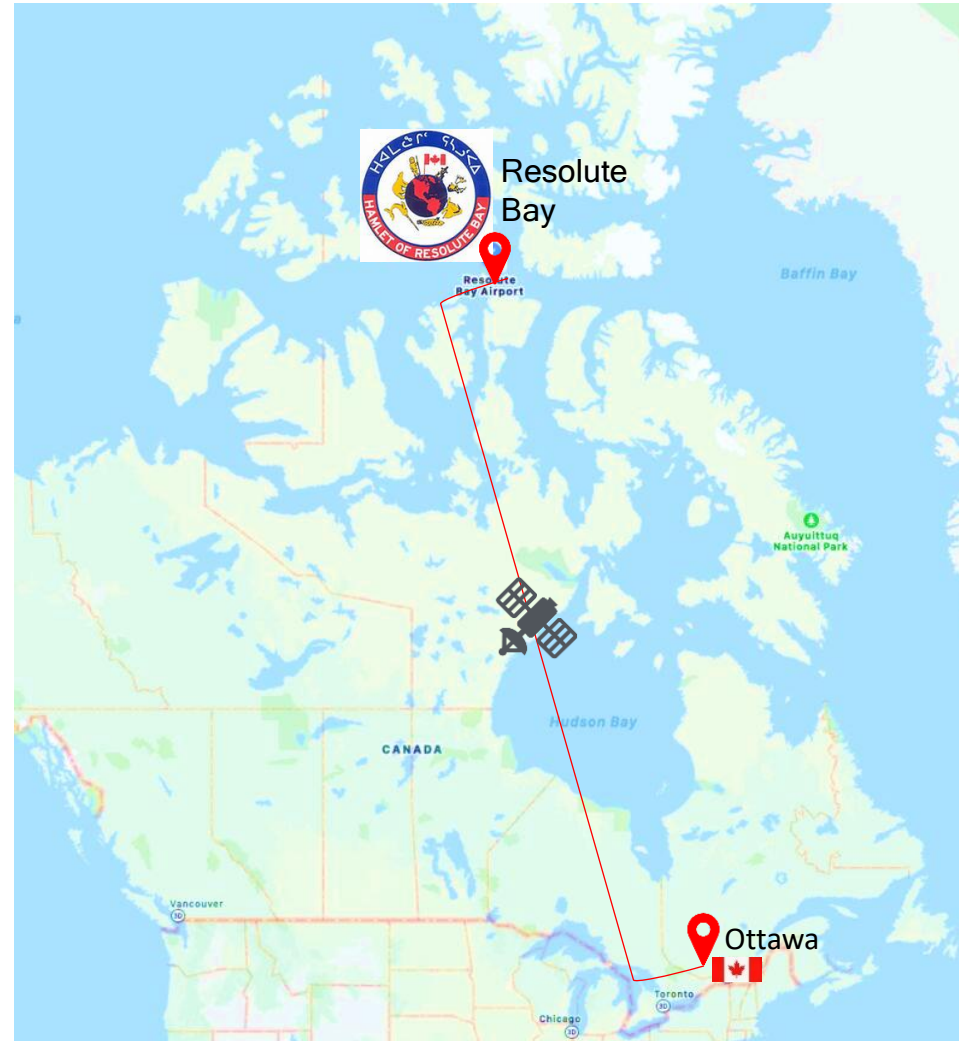
Operational Use Cases – the GAP

- Air Engineering
- Remote Technical Support
- Remote Inspection
- Incident Response
- Medical Support

Training needs addressed

1. Something new
2. Enhancing experience
3. Regenerative training
4. "I don't know what to do!"
5. Adaption
6. Knowledge equity

Operational Disruptive Technology - Mixed Reality









Q&A

Bob Cargill

Industry Advisor
Microsoft

Duncan McSporran

VP Defence and Public Sector
Kognitiv Spark

