# CAPABILITY CHALLENGES IN A DIGITALLY CONNECTED WORLD

Wayne Agutter

# KEY TECHNOLOGY TRENDS CAPABILITY CHALLENGES

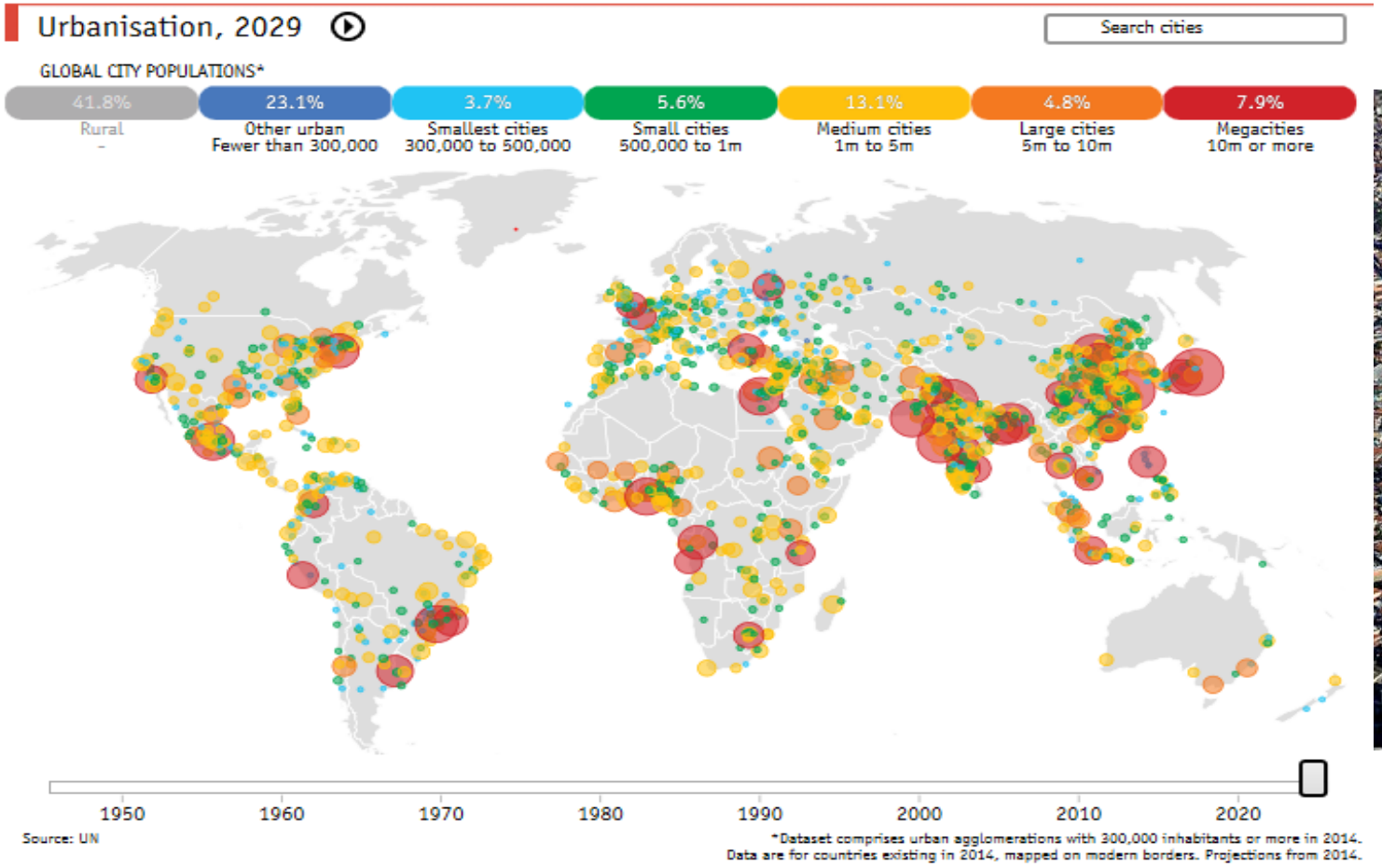
## Technology Trends

1. Urbanisation and the growth of megacities
2. Hyper-connectivity and explosion in information availability
3. Miniaturisation and automation
4. Advanced computing and artificial intelligence
5. Telepresence and augmented reality

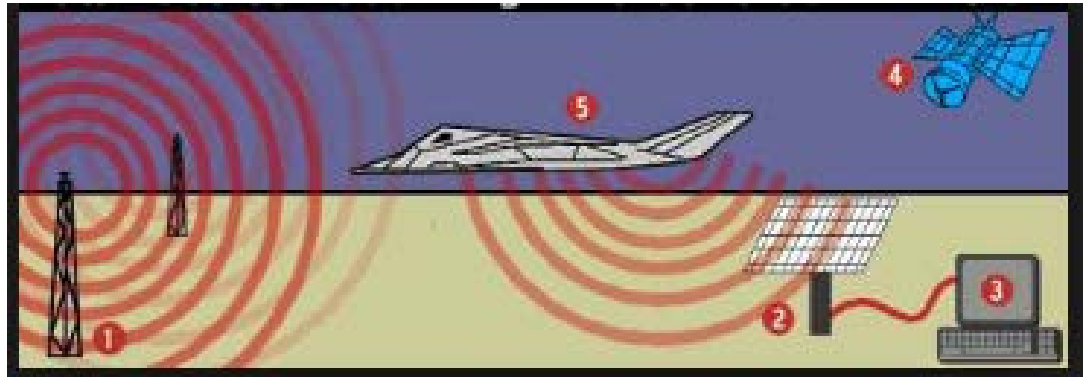
## Capability Challenges

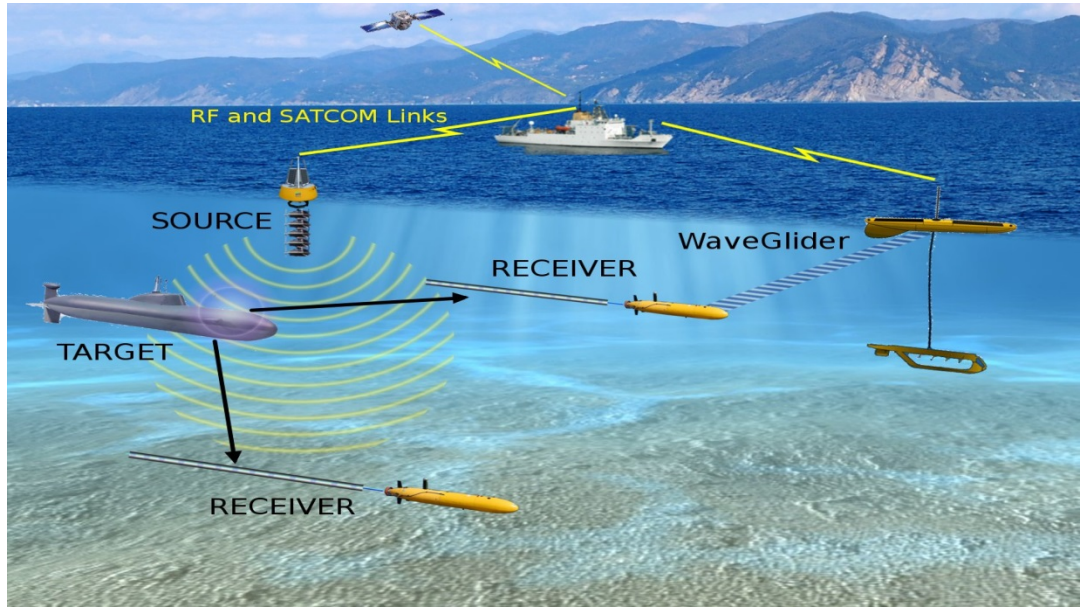
1. Maintaining a stealth advantage in a smart connected world
2. Information management and human processing power
3. Data integrity and cyber resilience

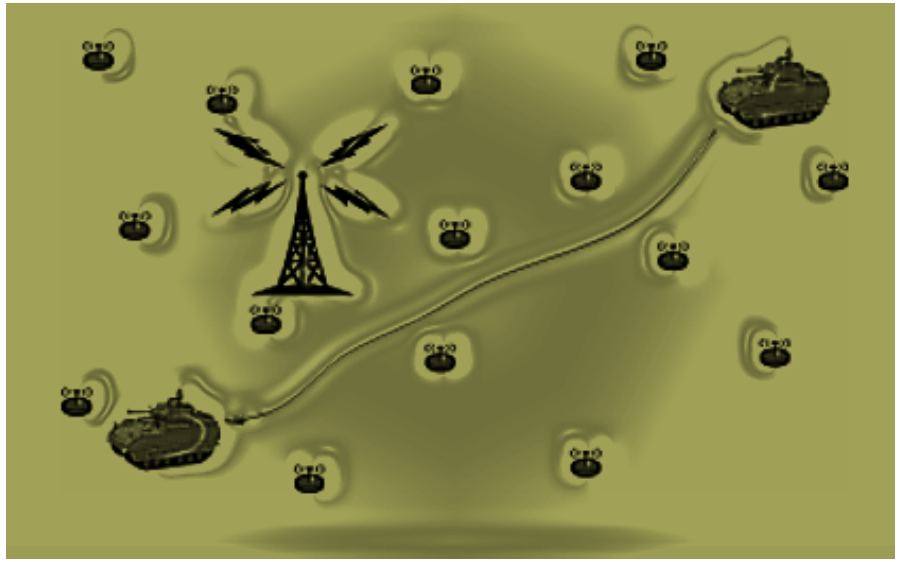
# GROWTH IN MEGA-CITIES



# THE STEALTH CHALLENGE

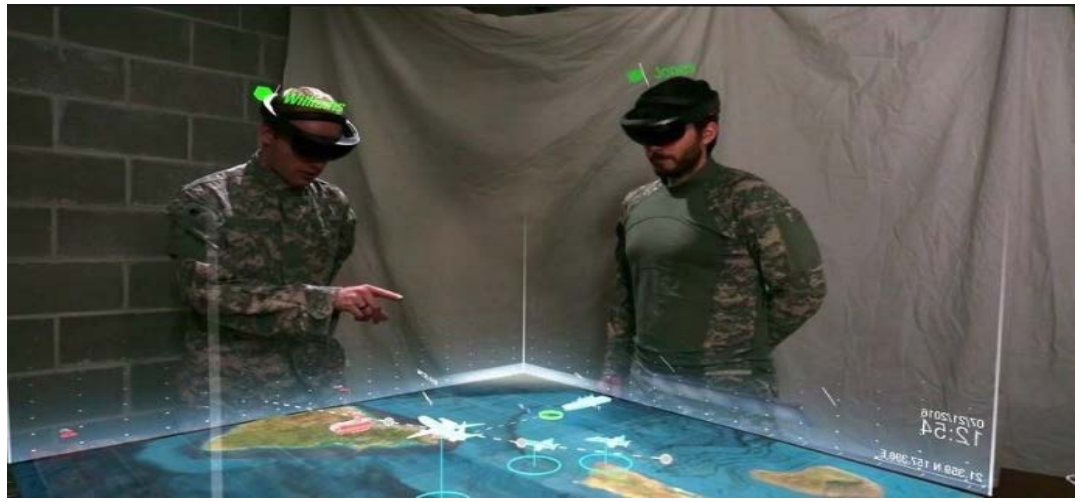


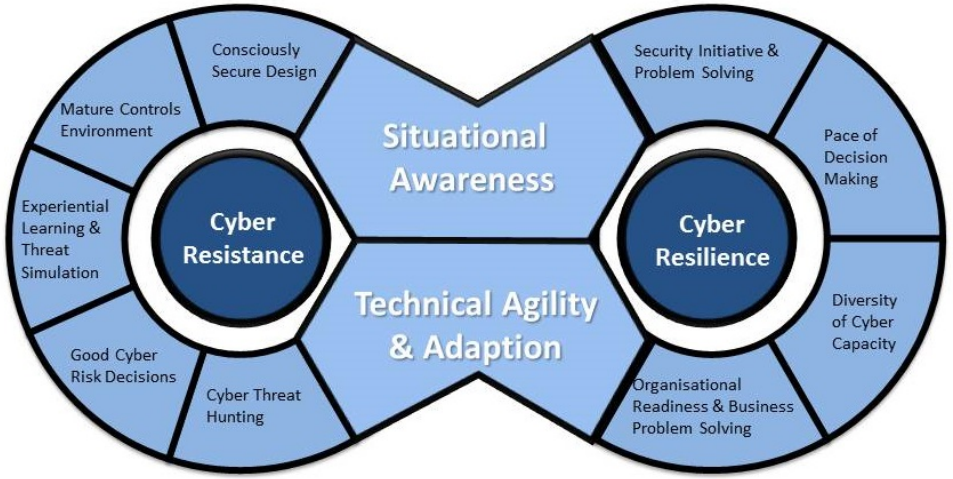
# INFORMATION MANAGEMENT AND HUMAN PROCESSING!

From this



To this!

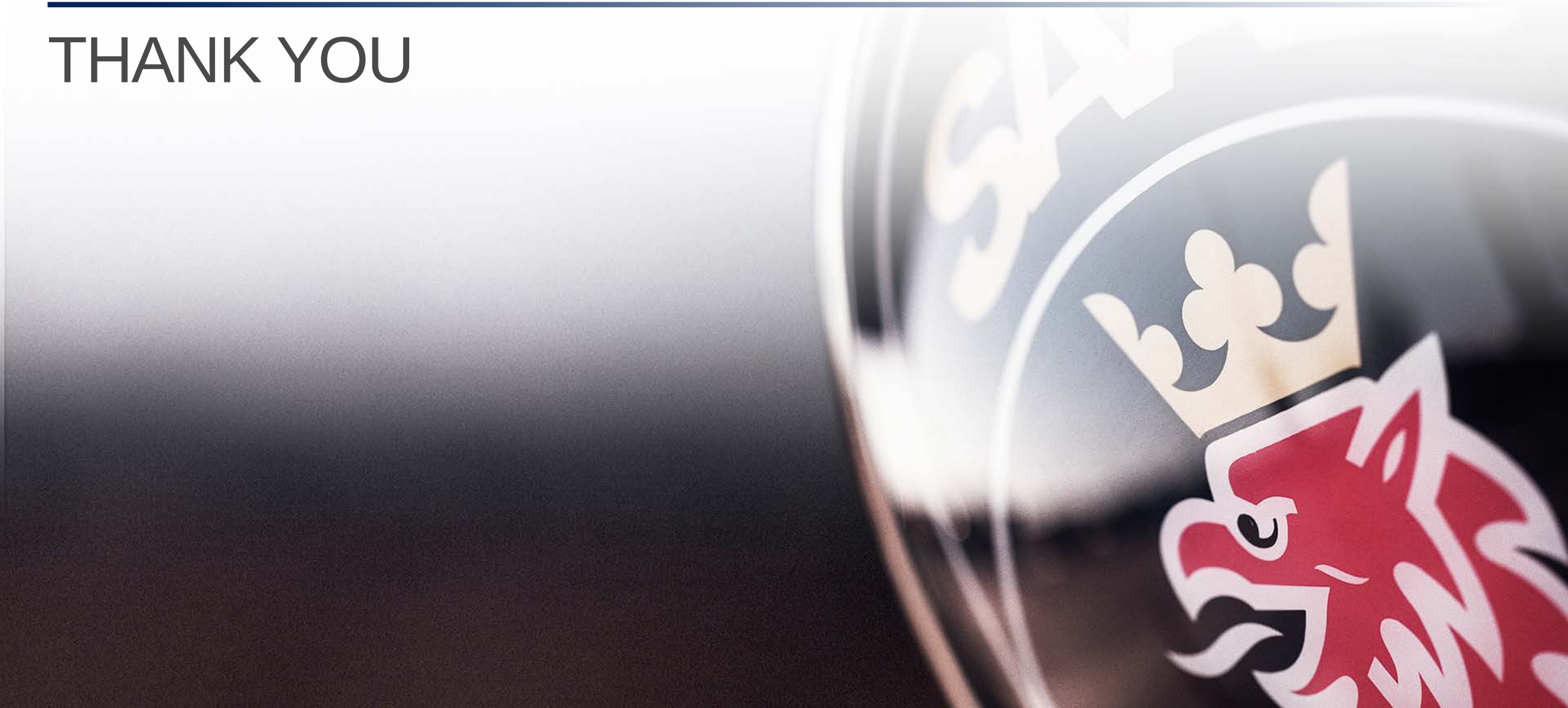
# DATA INTEGRITY AND CYBER RESILIENCE



# TAKE-AWAYS!

- We can’t predict every technology improvement
- We can’t predict the impact of every technology
- We can and should look at trends and make our capability resilient to change

**Disruption**

Out of chaos,
clarity emerges

# THANK YOU