



Trust In AI: Rethinking Future Command

Christina Balis, Global Campaign Director of Training and Mission Rehearsal, QinetiQ
Paul O'Neill, Director of Military Sciences, RUSI

Thursday, 11 August 2022



A Word From Today's Chairman

Hugh Morris
Senior Research Partner
Z/Yen Group





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Today's Agenda

- 11:00 – 11:05 Chairman's Introduction
- 11:05 – 11:25 Keynote Presentation – Christina Balis, Paul O'Neill
- 11:25 – 11:45 Question & Answer



Today's Speakers



Christina Balis

Global Campaign Director of Training &
Mission Rehearsal

QinetiQ



Paul O'Neill

Director of Military Sciences

RUSI

Trust in AI

Rethinking Future Command

FS Club Webinar
11 August 2022

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Global Campaign Director
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Trust and AI-enabled military decision making

- ◆ Trust: a fundamental human concept
- ◆ Need to reconceptualise 'trust' for human-AI relationship
- ◆ Trust in AI-enabled military decision-making – AI as mission commander?
- ◆ Role of human agency – what is 'meaningful control'?
 - ◆ Parallels and differences to civilian uses
 - ◆ Parallels and differences to the debate on 'autonomy'
- ◆ Trust in the technology is not sufficient
- ◆ 5 'trust points': Deployment (use) – Data (inputs) – Process – Output – Ecosystem
 - ◆ Risk of overreliance on 'data' and 'process'
 - ◆ Importance of human and institutional capacity

Implications for Commanders and Command Structures

Trust Point 5: Adapting the Ecosystem

- ◆ Need to fundamentally rethink

- ...Organising the armed forces, incl. future HQ, C2 structures, coalition warfare

- ...how we manage the 'Whole Force'

- ...how we educate, train and grow future leaders / commanders (π -shaped leaders)

- ...talent needs, access and retention – not just technical or data

- ...how we adapt military career management



Comments, Questions & Answers





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Forthcoming Events

- Fri, 12 Aug (08:30-09:15) Start In Seoul, Grow With Invest Seoul
- Tue, 16 Aug (16:00-16:45) Community Chest: Bob McDowall - Anthropology & Technology: Complementary Aspects Of Human Behaviour
- Wed, 17 Aug (11:00-11:45) Esop Sofa: Hot Topics In Employee Share Ownership – Newspaper Review V
- Thu, 18 Aug (10:00-10:45) Digital Commerce, Currency & World. What Is It, How Do You Evaluate The Opportunities & How Will It Change Your Life?

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