

# Defence Cyber Protection Partnership

## Lessons from a partnership approach

malcolm.carrie@baesystems.com



# DCPP: what, why, how?

## What: DCPP vision

1. The defence supply chain understands the cyber threat and is appropriately protected against attack
2. The defence sector is proactively supporting the National Cyber Security Strategy

## How:

1. Assuring the cyber-security of the UK defence supply chain through the application of a coherent, risk based set of widely recognised and ever-greened controls, together with
2. Developing mutual cooperation and sharing of best practice

## Why:

### Public Sector

- Prosperity & Growth
  - Intellectual property
  - Competitive position
  - Reputation
- Security
  - Disruption
  - Military capability

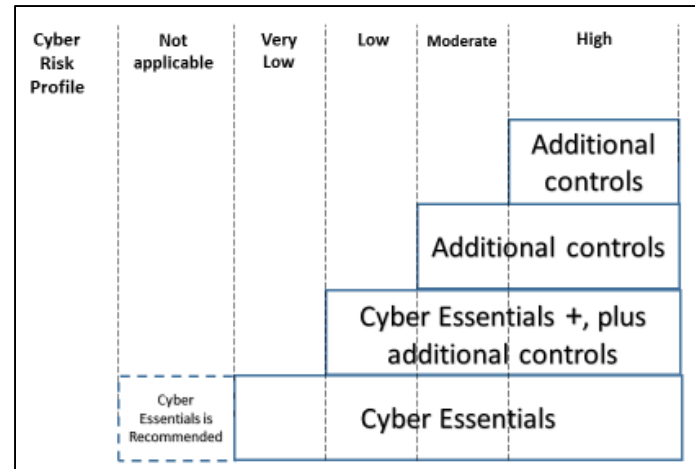
### Private Sector

- Revenue, profit & share price
  - Intellectual property
  - Competitive position
  - Disruption
  - Reputation
- Govt contracts include cyber-security req'ts

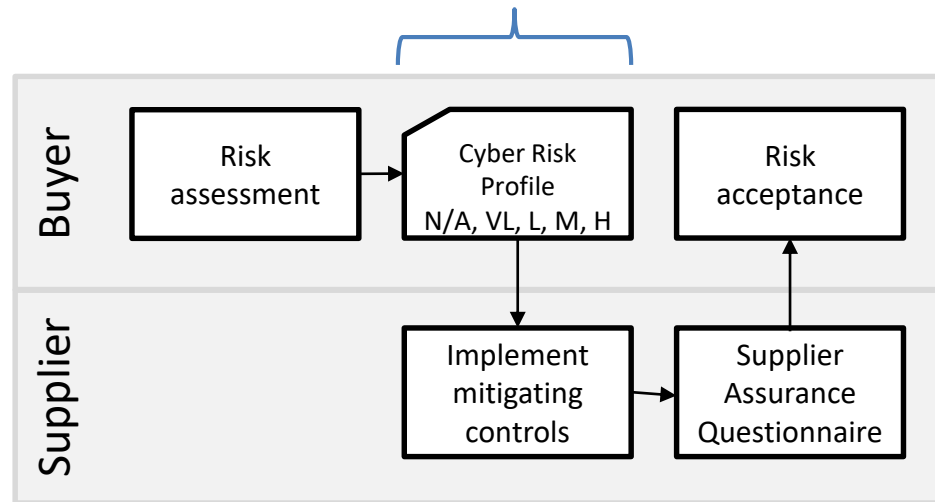
Cyber-security is a shared problem – requires a shared solution

# Progress to date

- ✓ **Standard: DefStan 05-138**  
 Process implemented in *Supplier Cyber Protection* tool  
 Controls (mitigating actions)  
 Characteristics
  - Proportional to risk but (relatively) prescriptive
  - Builds on Cyber Essentials
  - Uses well-known controls
  - Risk acceptance provides for flexibility
  - Self-certification



- ✓ **Commercial Ts&Cs: DefCon 658**  
 Supplier
  - Apply DEFSTAN 05-138
  - Investigate & report incidents
  - Flow down terms
 Buyer
  - Right of audit
  - Rights in event of breach



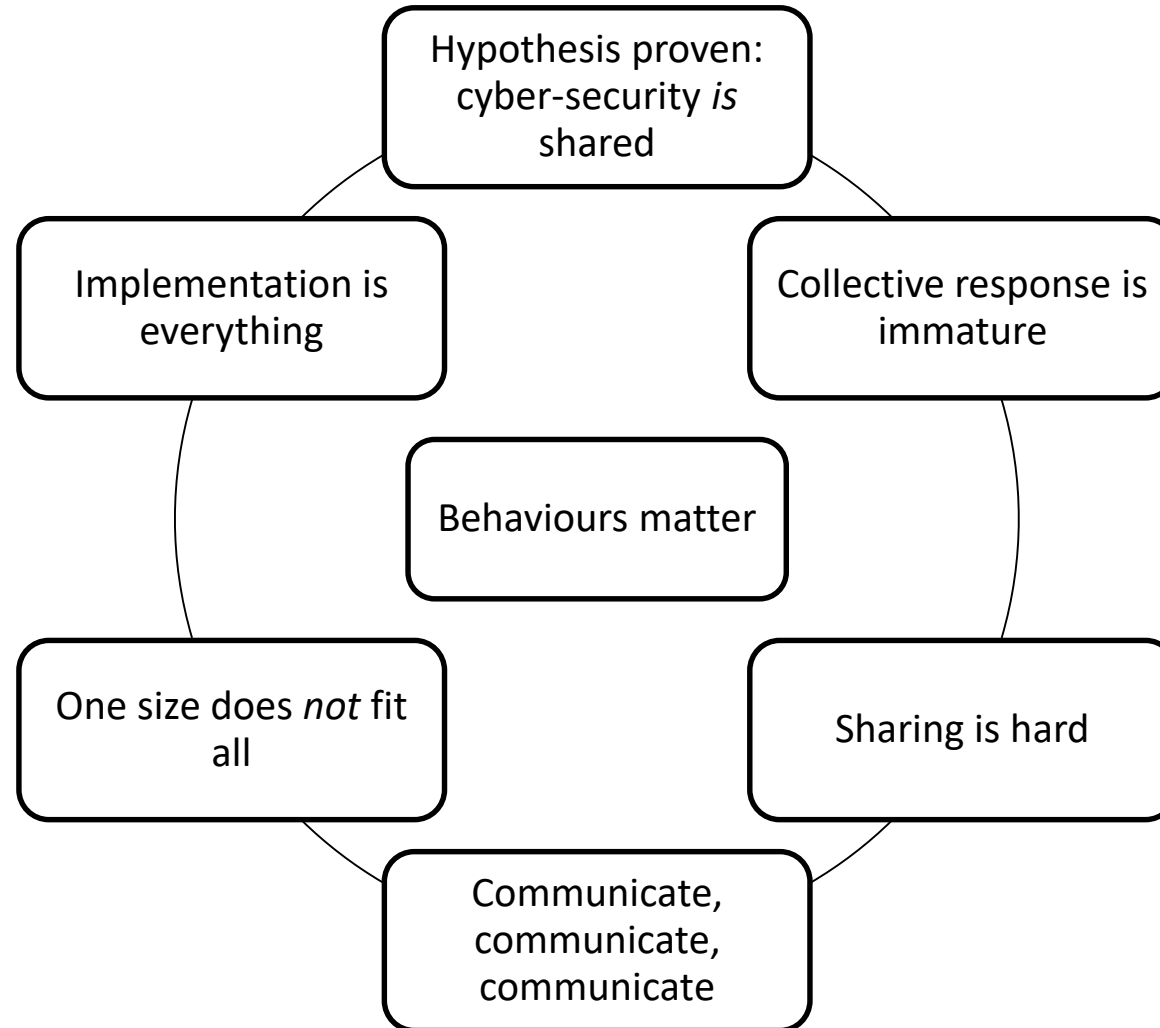
## Metrics

>4500 risk assessments

>3900 supplier assurance questionnaires

- ✓ Applied to new MoD contracts from April 2017
- ✓ Applied to extant MoD contracts from July 2019 – by change notice

# What have we learned?



# Next steps

## For DCPD

1. Continue deployment
  - New & extant MOD contracts
2. Consolidate learning from extant contracts
  - Cost
3. Assurance
  - Audit vs self-assertion
4. International
  - Alignment, reciprocity
5. Product
  - Cyber-security of military platforms
6. Supply chain risk management
  - Share with broader, non-cyber-security elements

## For UK defence suppliers

1. Think about cyber-security
  - Get it on the Board agenda
2. Get Cyber Essentials
  - Or Cyber Essentials +
3. Find out more
  - Search DCPD on gov.uk
  - Talk to trade associations
4. Hear from MOD's CISO
  1. Christine Maxwell is talking on *Securing the Defence Supply Chain*, Thursday 12<sup>th</sup> September