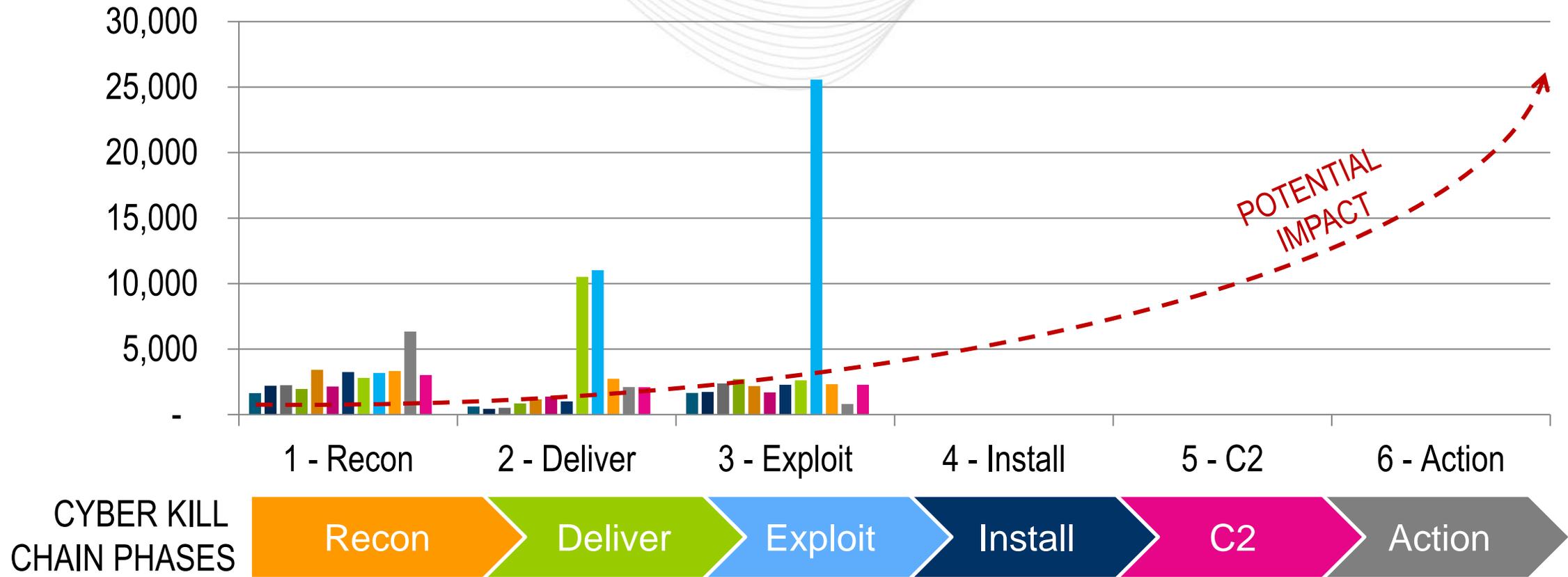


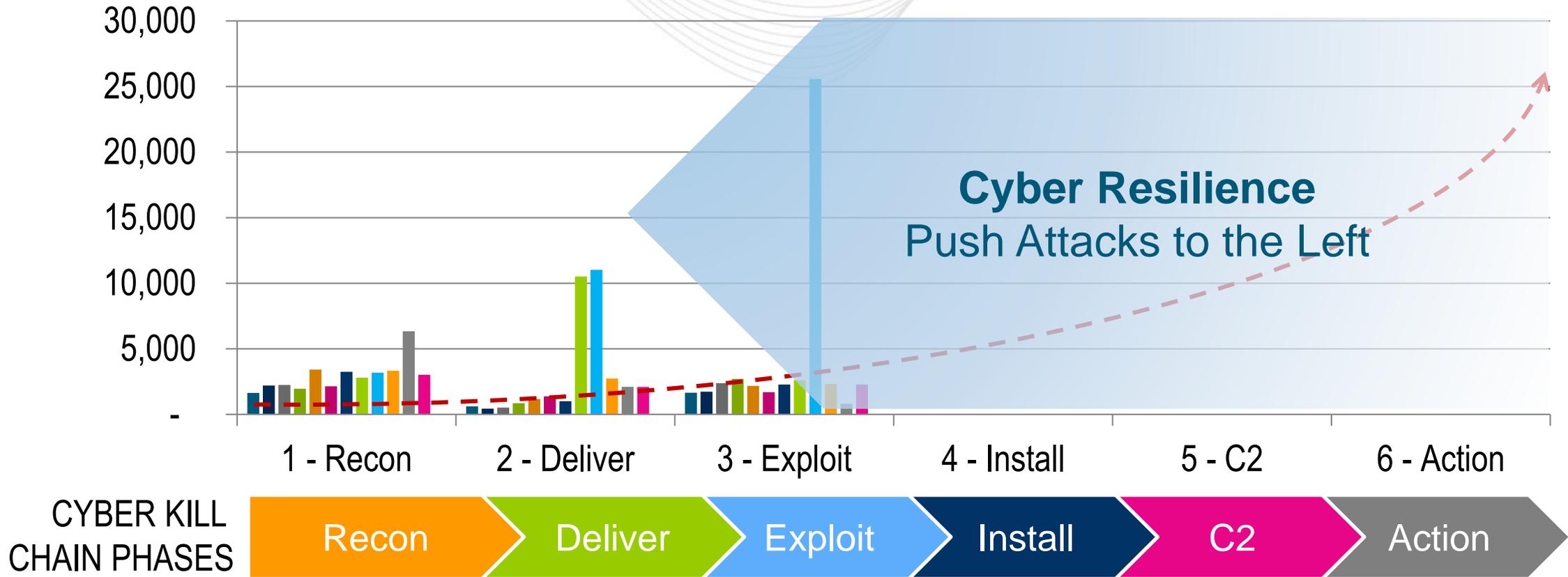


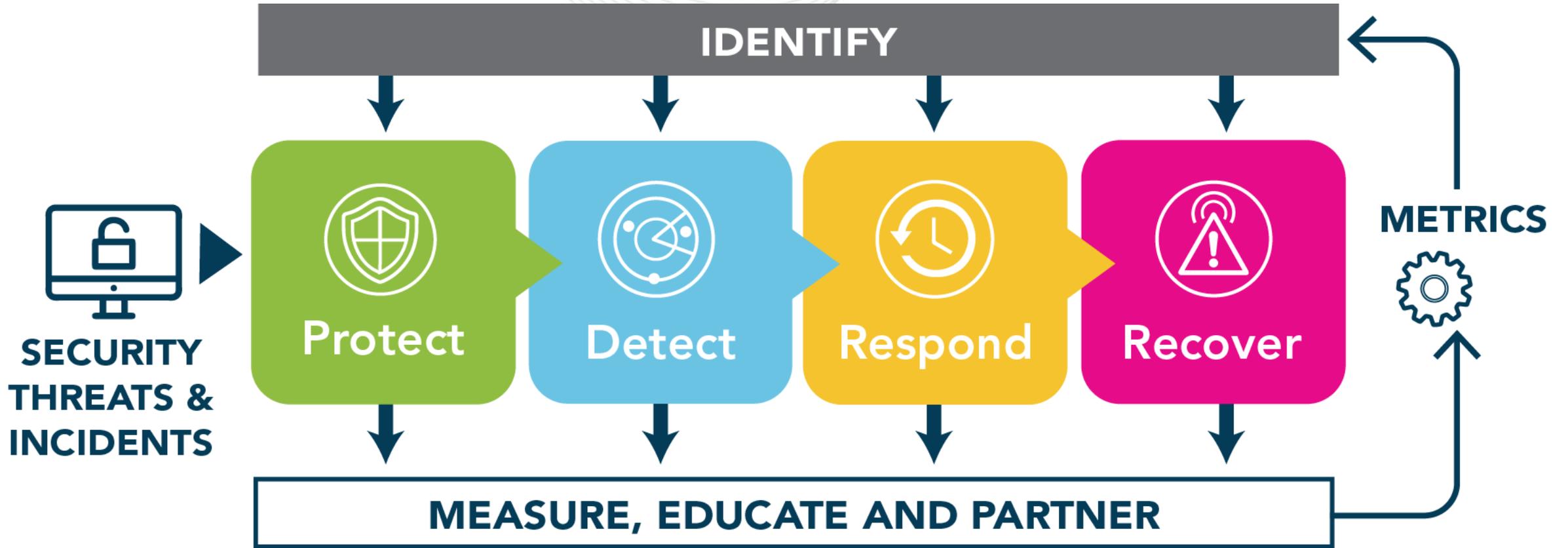
# PJM Cybersecurity Education

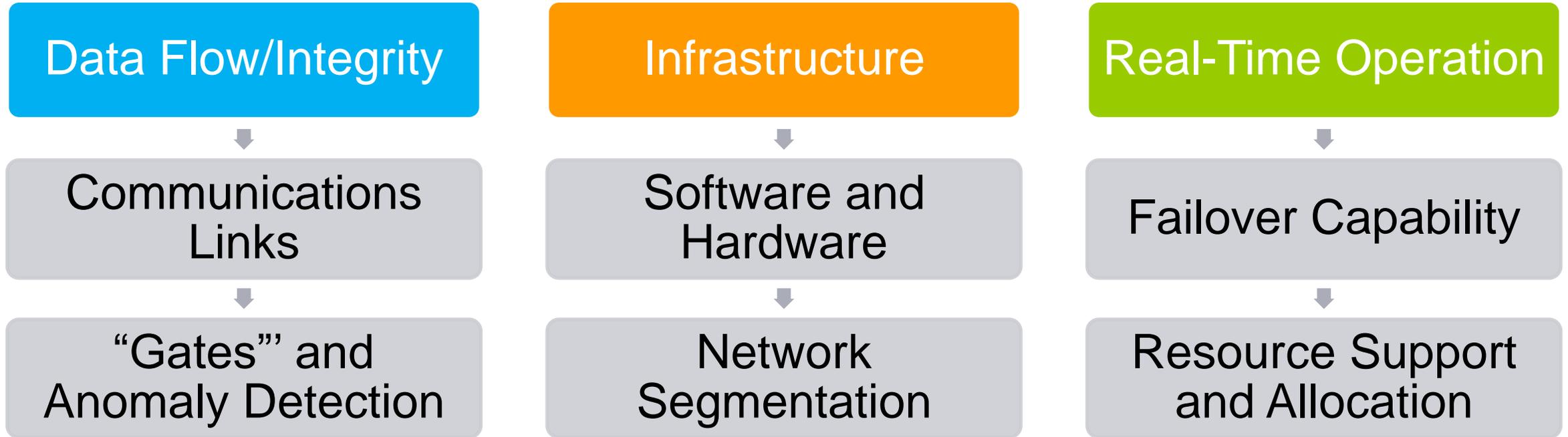
John Conboy, Manager, IT  
Compliance Services

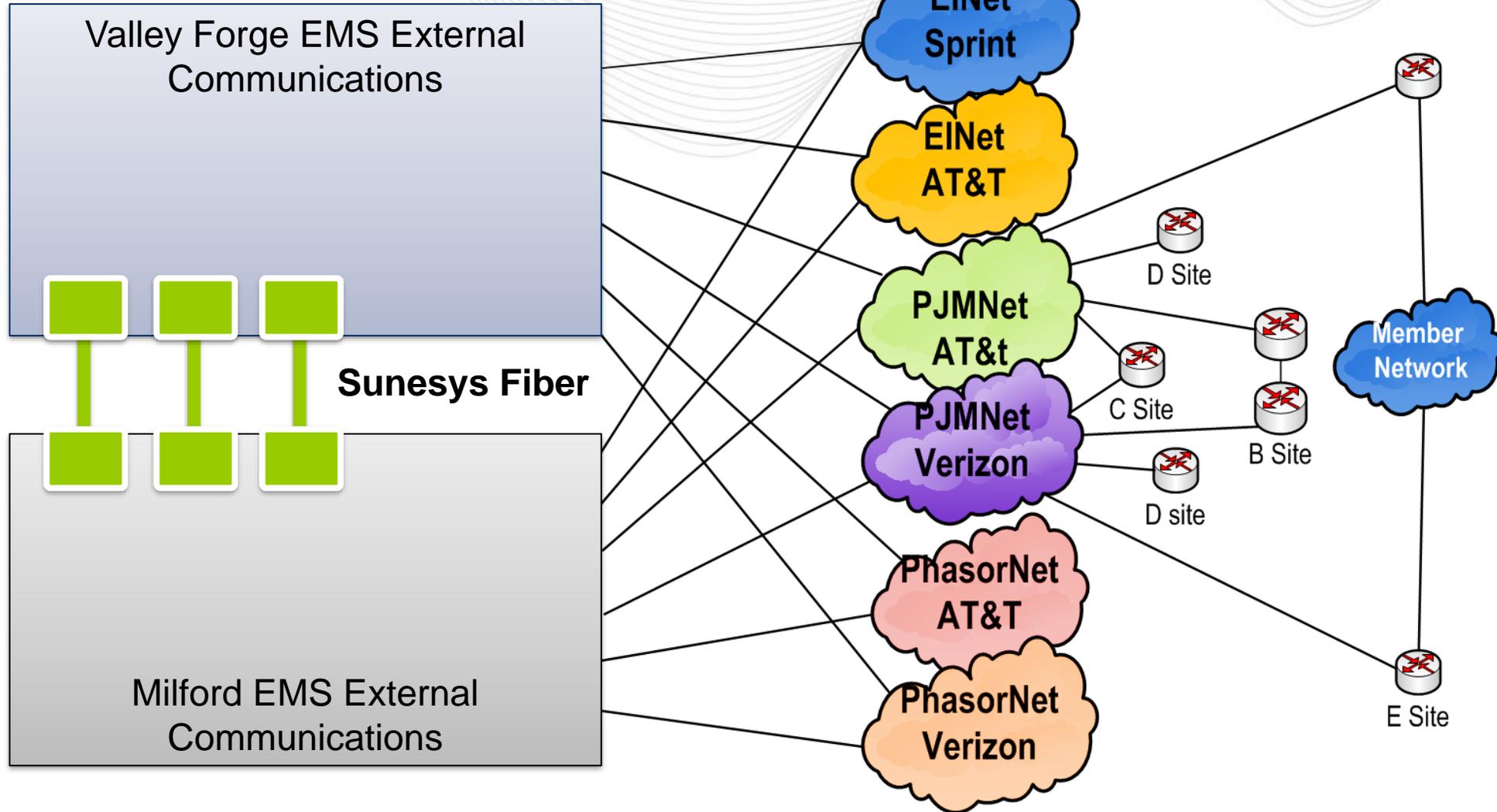
Operating Committee  
July 15, 2021











1

## Perform site swap

'DoR' to other 'good' site

**~2**  
Minutes

2

## Move to virtual backup site (vBUCC)

- AGC always available
- Start-up Network Applications (TNA) from recent 'snapshot'
- Move Data links to vBUCC

**0**  
Minutes

**~5**  
Minutes

**~15**  
Minutes

3

## Initiate 'Rapid Recovery'

Includes matching model snapshot  
*(recovered later if needed)*

**~30**  
Minutes

4

## Move to 'offline' image (GI)

**~60+**  
Minutes

5

## Recover from backups

**>60**  
Minutes

Presenter:  
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## **PJM Cybersecurity Education**



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