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HIGHER ED & RESEARCH TECH SUMMIT

Emergency Response for Cybersecurity, **When** You Get Attacked

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Distributed Cyber Security Incident Response Team

What is it?

Formation of an Incident Response Team

School

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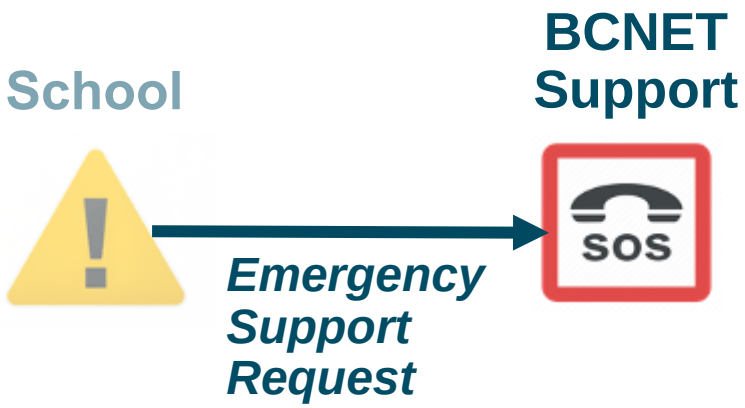
Formation of an Incident Response Team



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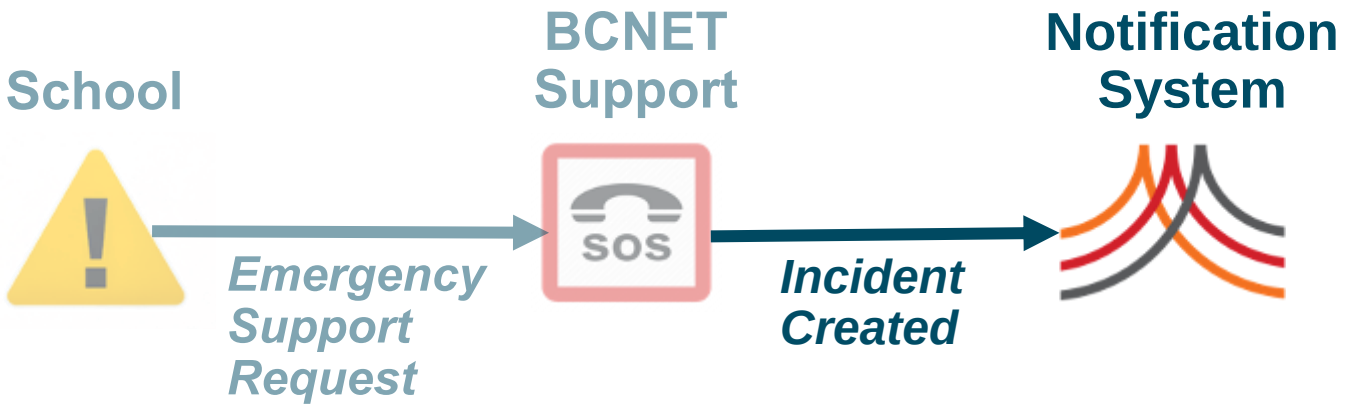
Formation of an Incident Response Team



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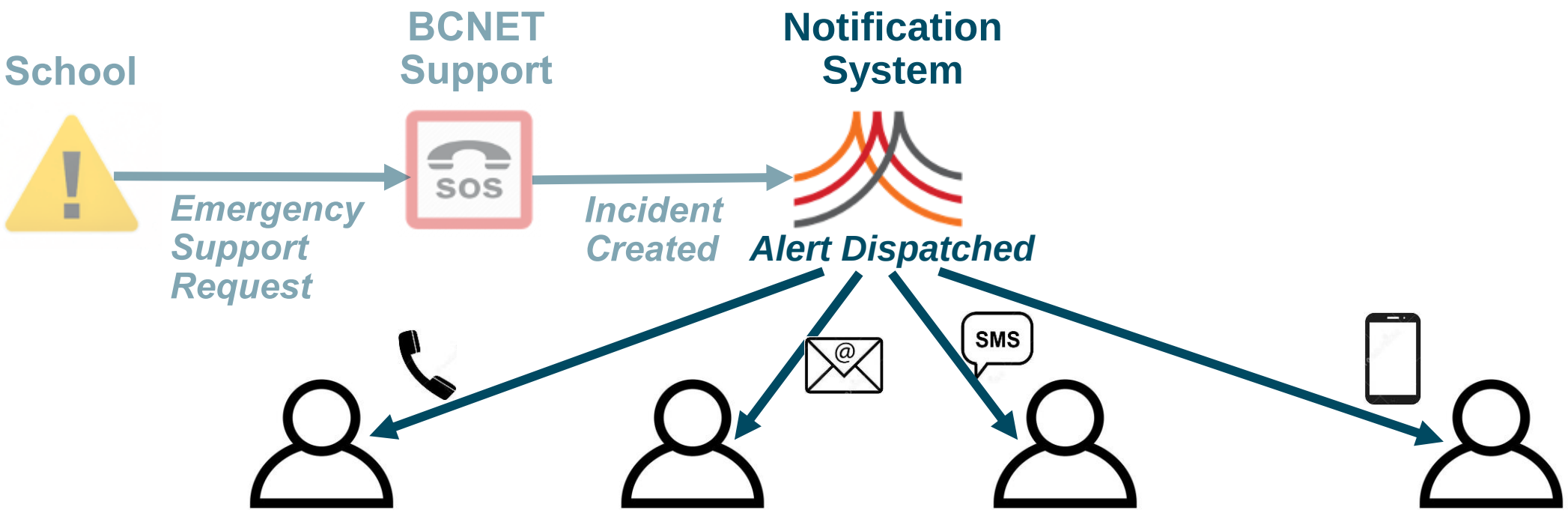
Formation of an Incident Response Team



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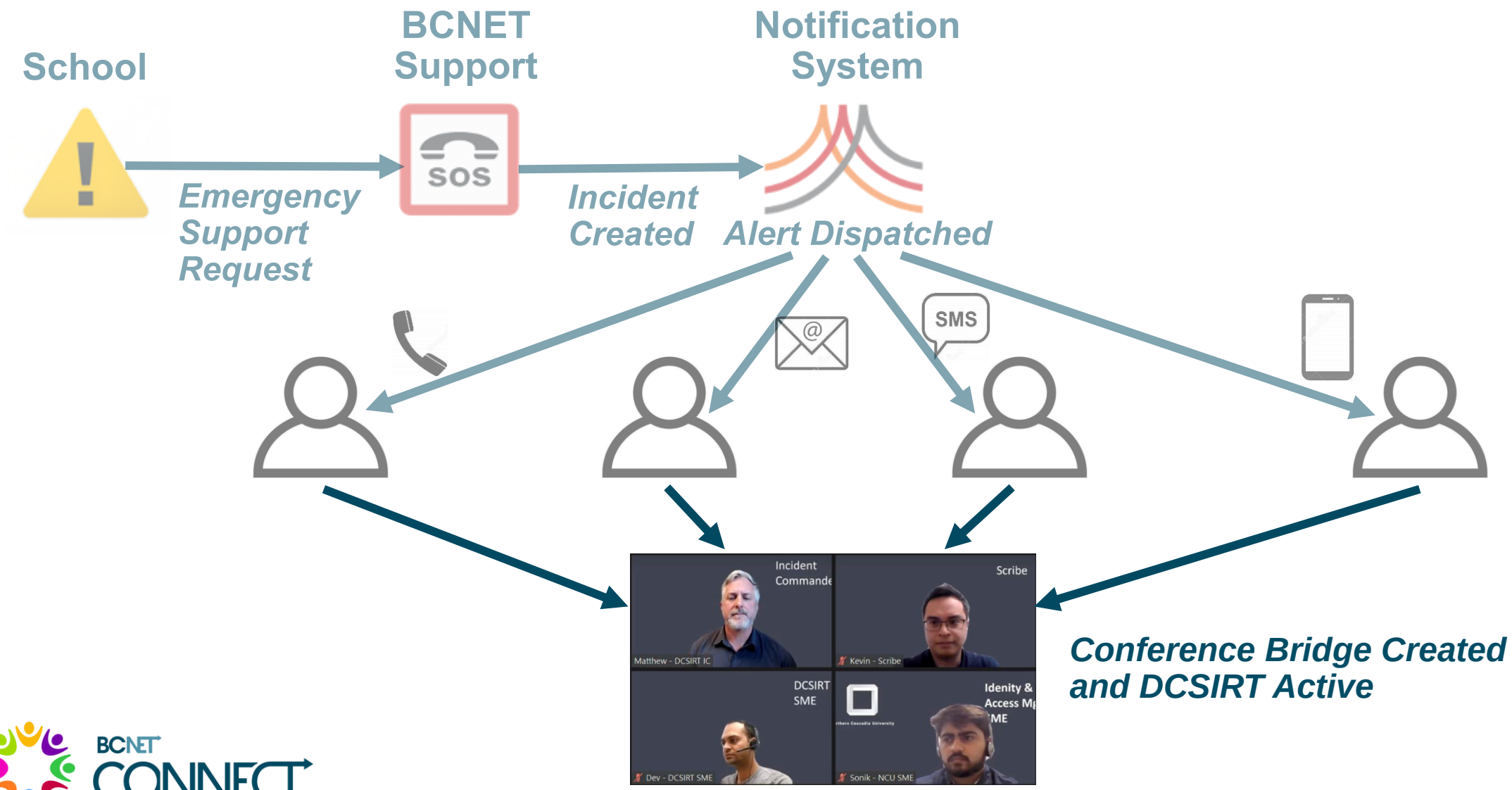
Formation of an Incident Response Team



Conference Bridge Created and DCSIRT Active

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Training

Incident Management Training

What is it:

- FEMA-based Incident Management System (IMS)
- IMS system, Practice Drills and Exercises
- Mechanics and framework for responding to emergencies
- Focusses on Interpersonal skills of leadership under adverse conditions
- **Can be applied to any incident (Cybersecurity, IT Operations, Infrastructure, EOC)**

Who delivers it:

- Blackrock 3 Partners https://www.blackrock3.com/
- Deep global experience in Incident Management and Critical Infrastructure
- Market Leader in IMS for IT

Incident Management Training

Who should attend:

- IT and Security Leadership, Managers, Team Leads
- Institutional Communications
- IT and Security Subject Matter Experts
- Risk Management
- ***Anyone*** who may be involved in an incident or crisis

Costs:

- ***Free*** for BCNET institutions !!
  - Funded by the Ministry of Advanced Education and Skills Training.

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Incident Management Training

Incident Command Level 1 (IC1)

Over 300 participants from 25 institutions already enrolled

Practice Drills

Coming May-June!

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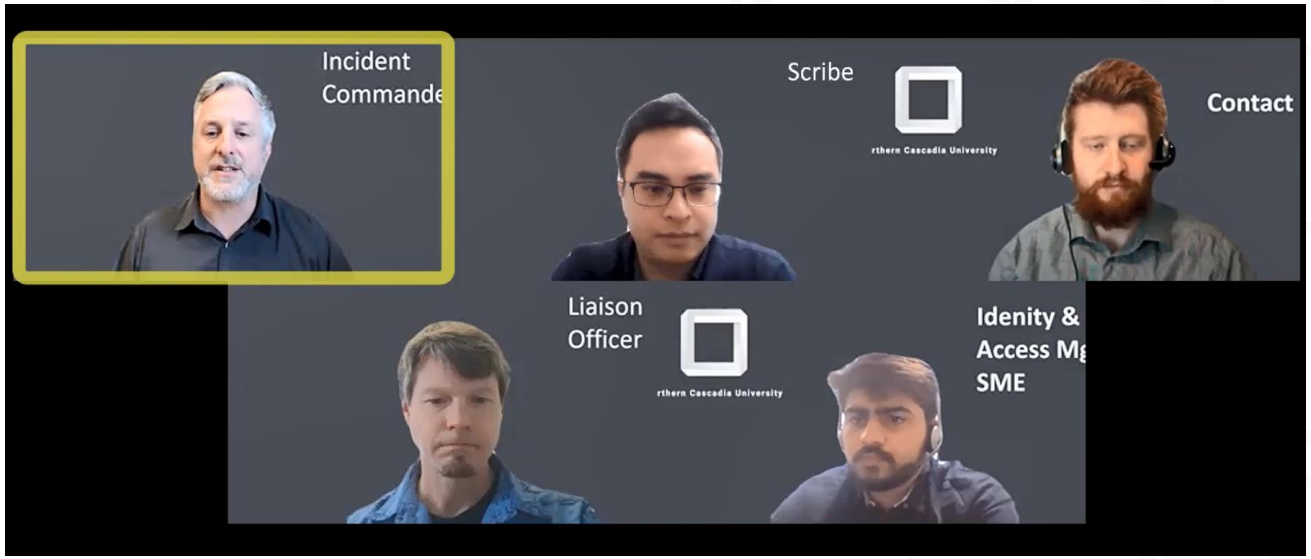
Example Incident: Video David

Intro: DCSIRT Log4j Incident Video

- " Under-The-Hood " view of how an incident is managed
- ~7 minutes

- Bridge
- Roles
  - IC, LNO, Scribe, SMEs
- CAN Report
  - Conditions, Actions, Needs



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DCSIRT Incident
Log4J Vulneravility

Debrief: DCSIRT Log4j Incident Video

- Communication
  - IC Roles, not names
  - Brief, Succinct, Direct
  - Actions acknowledged for clarity
- Bridge
  - People join/leave as needed. (LNO, SME's)
- School/DCSIRT
  - DCSIRT assisting, School authorizing action
- IMS Roles vs Business Roles
  - e.g. CIO does not command the Incident Response

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Q & A / Discussion