

SAFETY4RAILS project

Hypothetical Scenario – Demonstration with S4RIS and tools

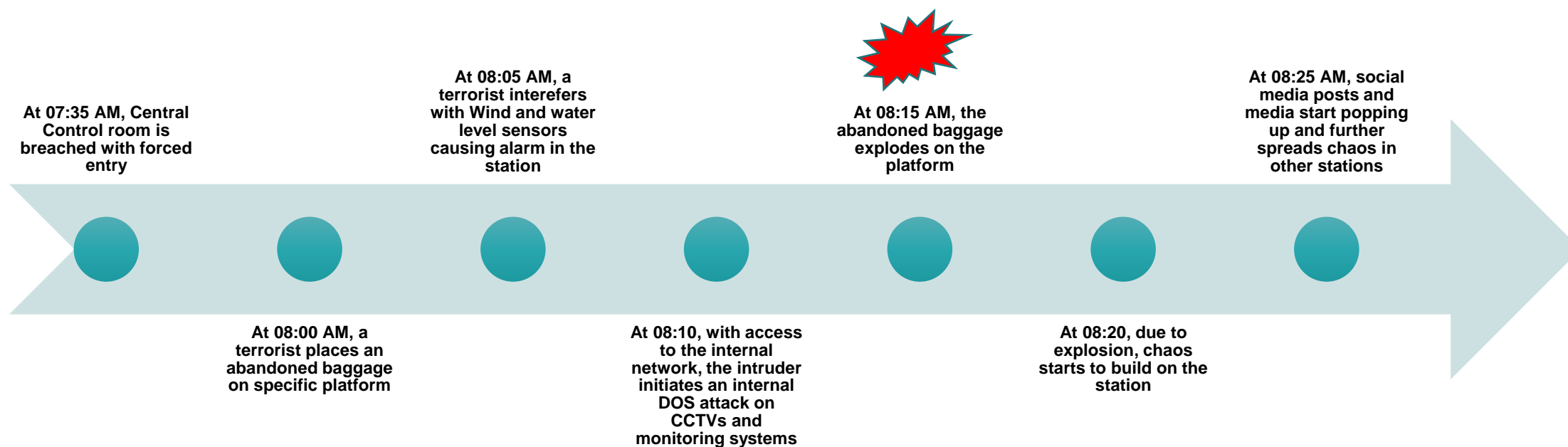
Uli Siebold

SAFETY4RAILS



The project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 883532.

Hypothetical Scenario



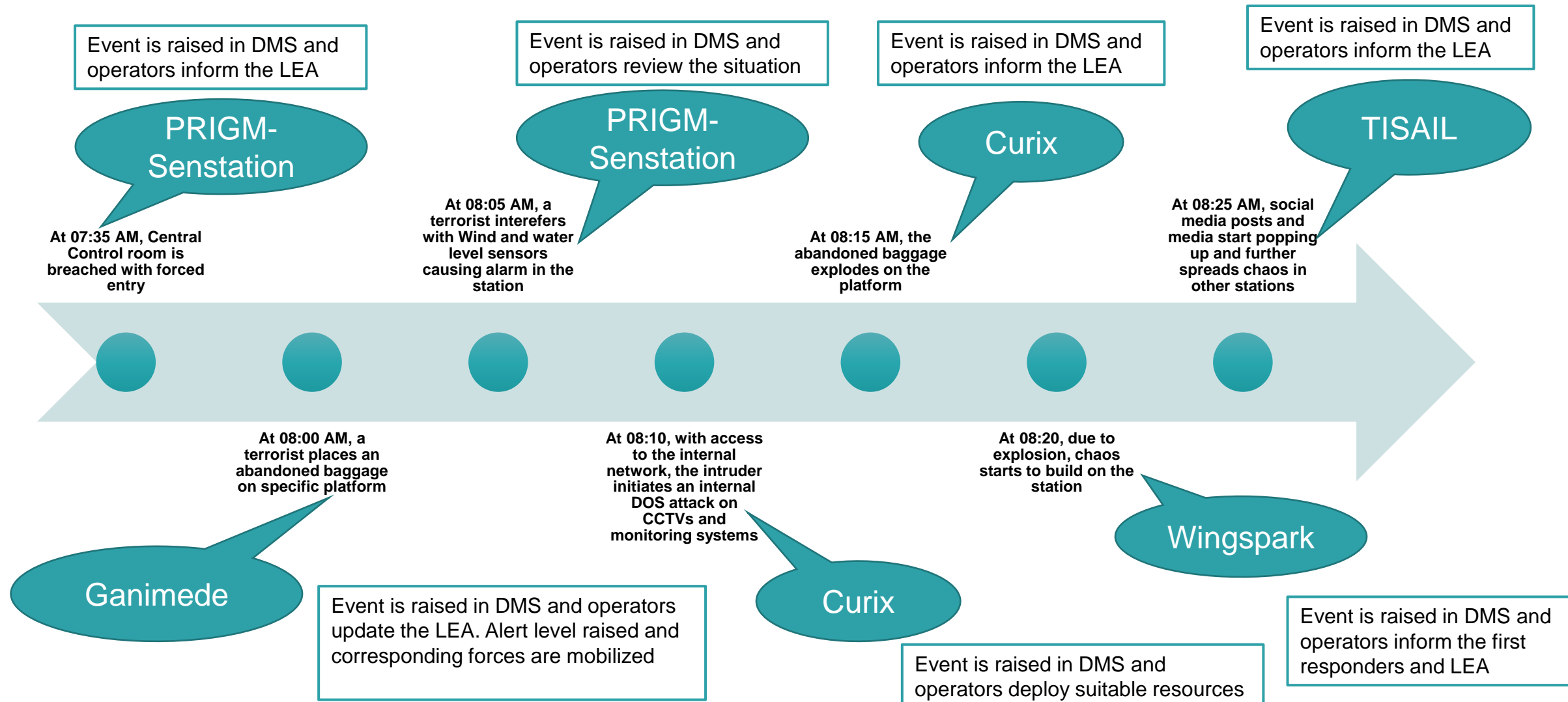
Tools involved in live demonstration

Identify/Protect	Detection	Response	Recovery
Securail	Ganimede	DATAFAN	CAMS
BB3D	PRIGM-Senstation	CaESAR	
iCROWD	OSINT		
TISAIL	RAM2		
	Curix		
	Wingspark		

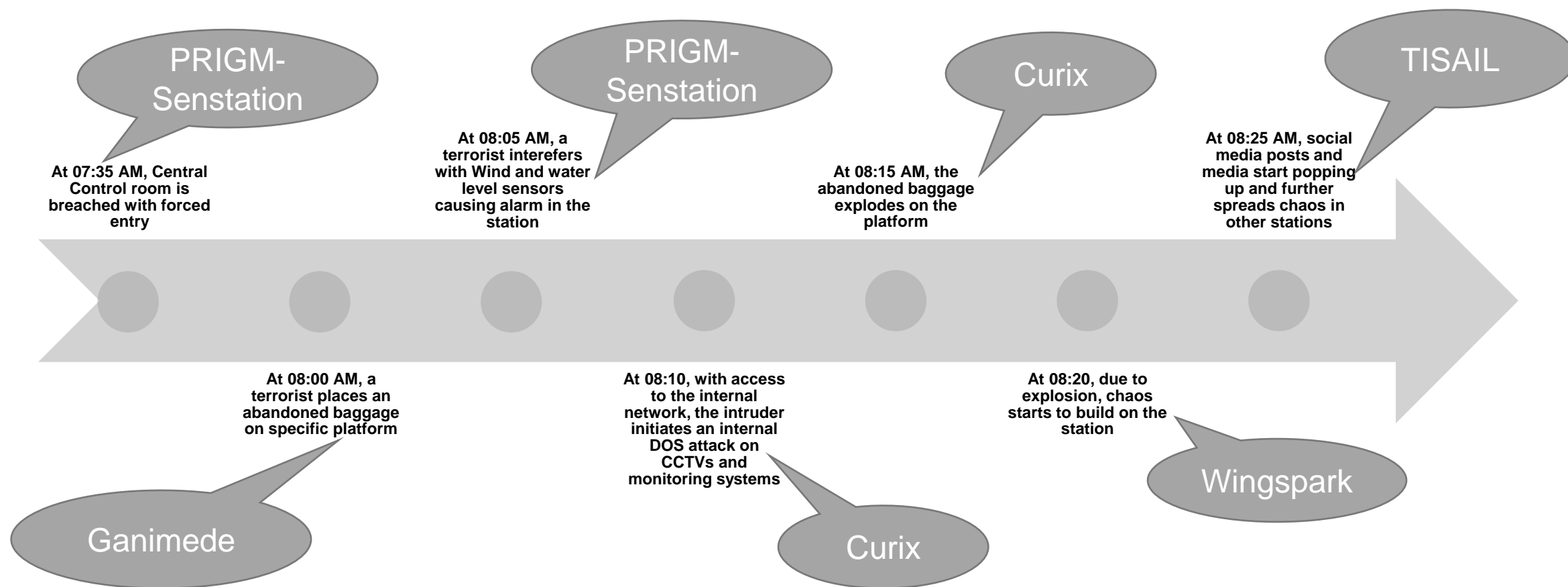
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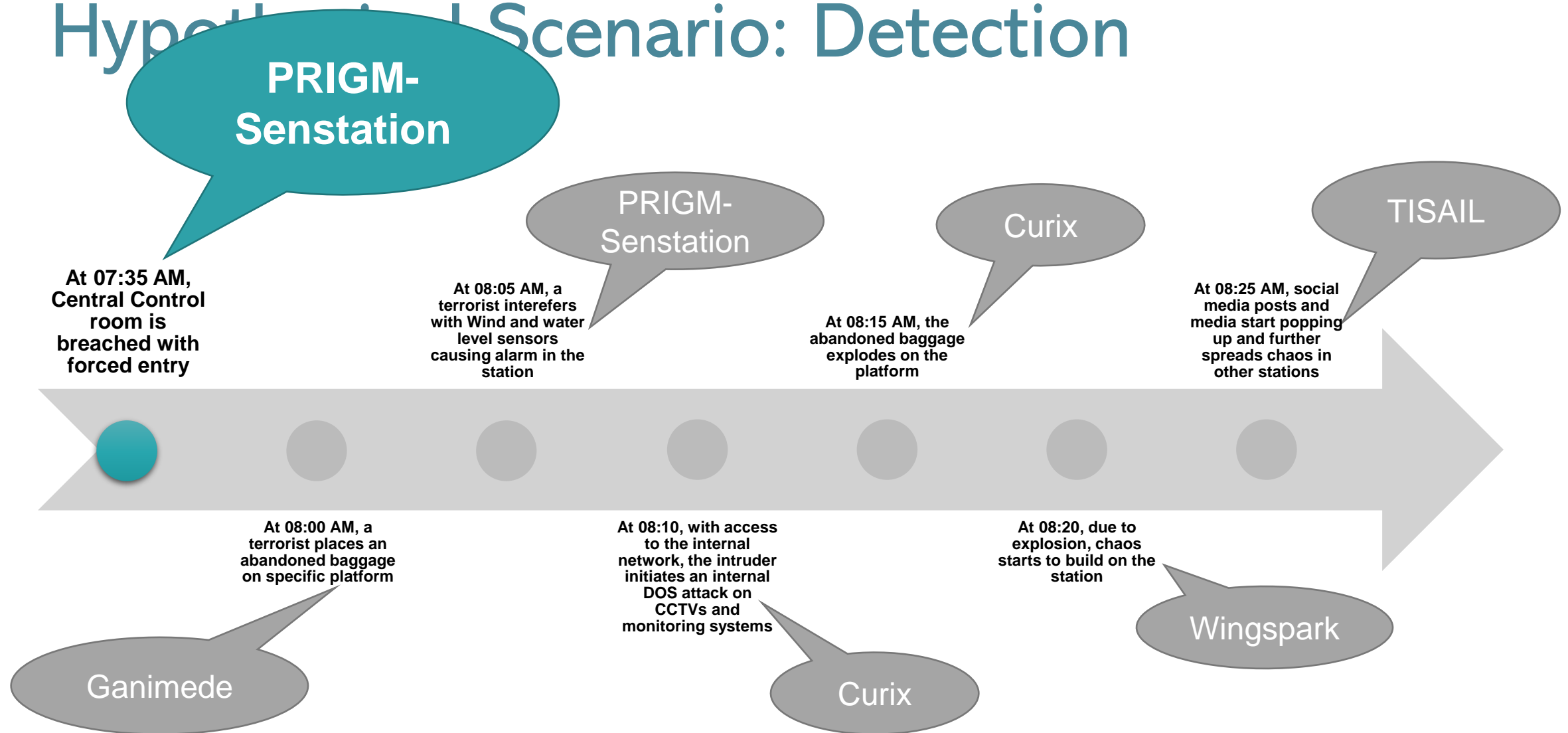
Hypothetical Scenario: Detection



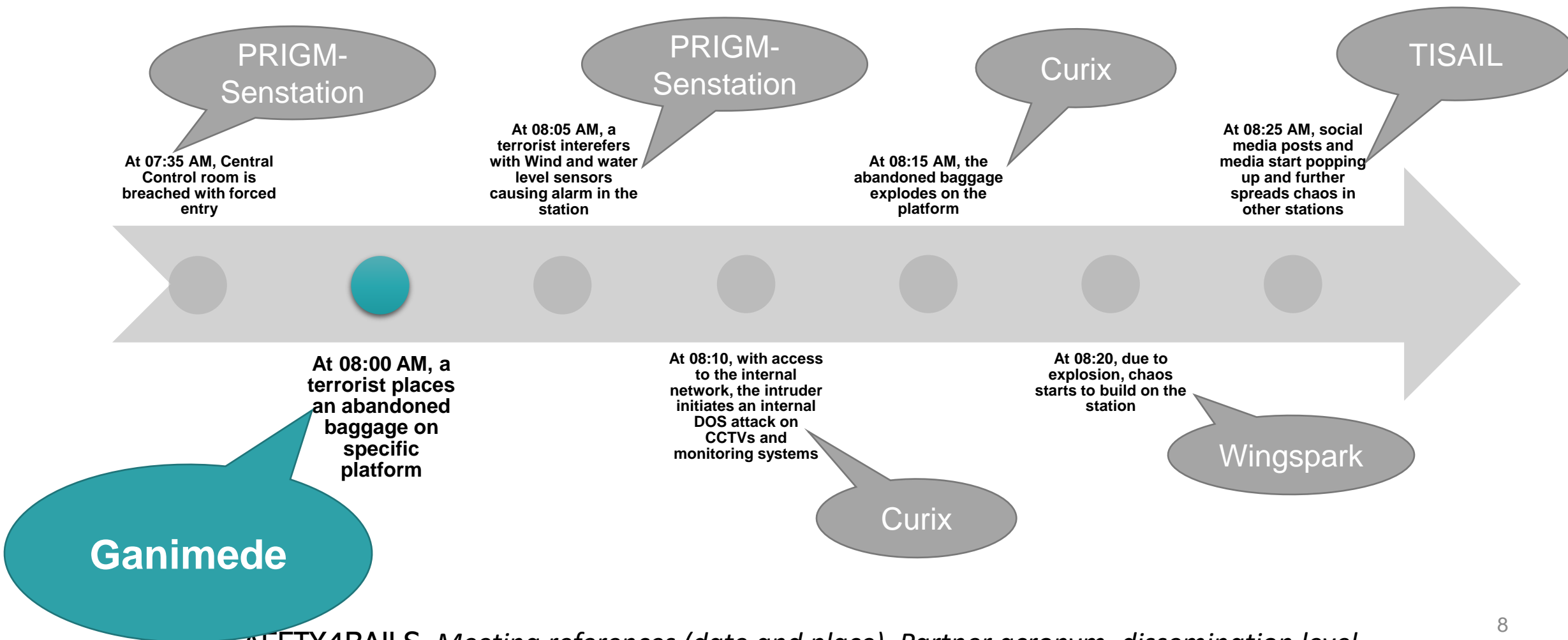
Hypothetical Scenario: Detection



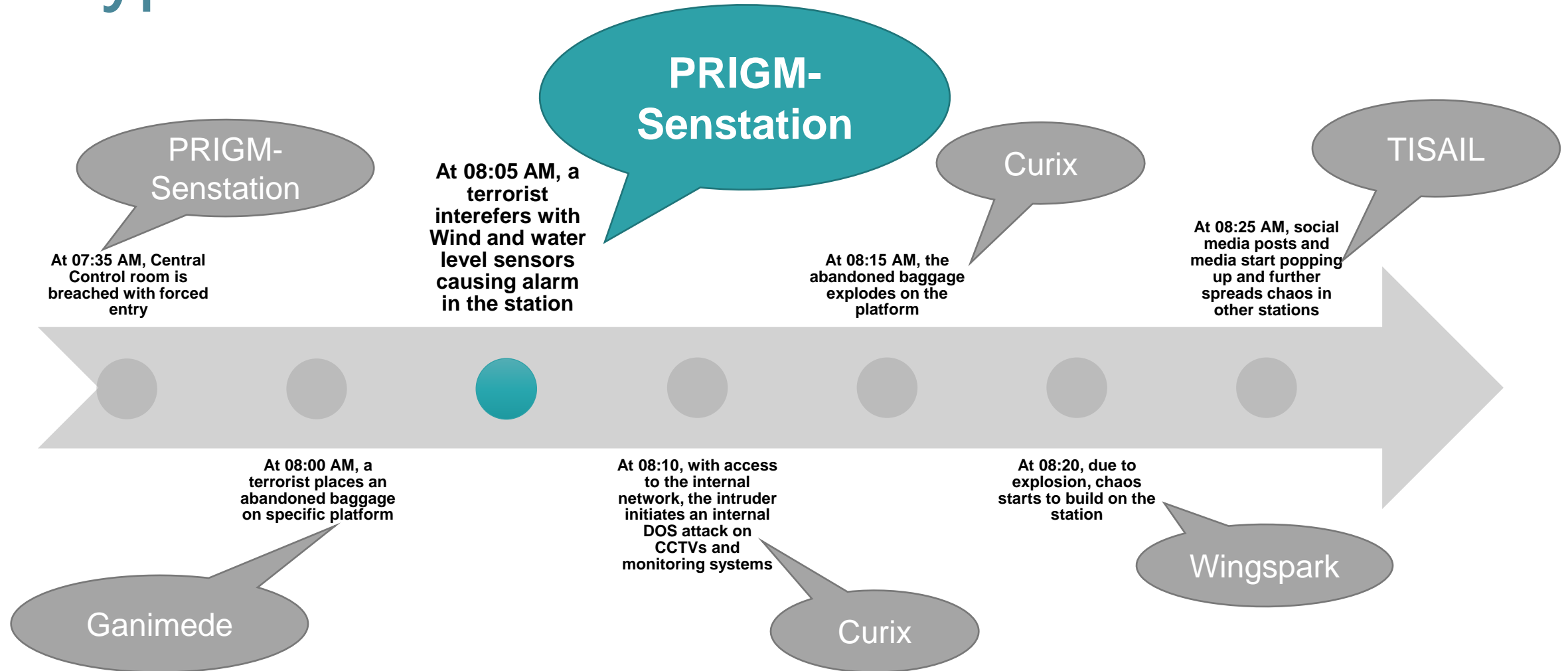
Hypothetical Scenario: Detection



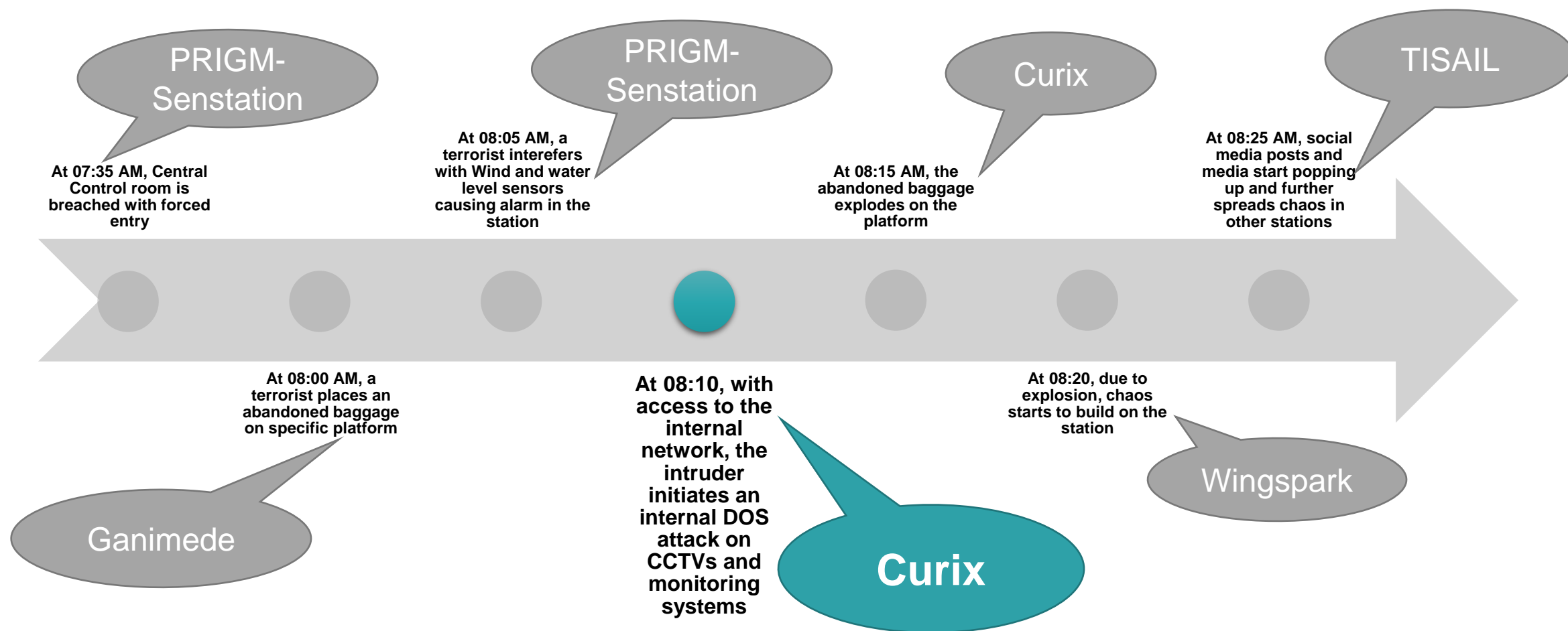
Hypothetical Scenario: Detection



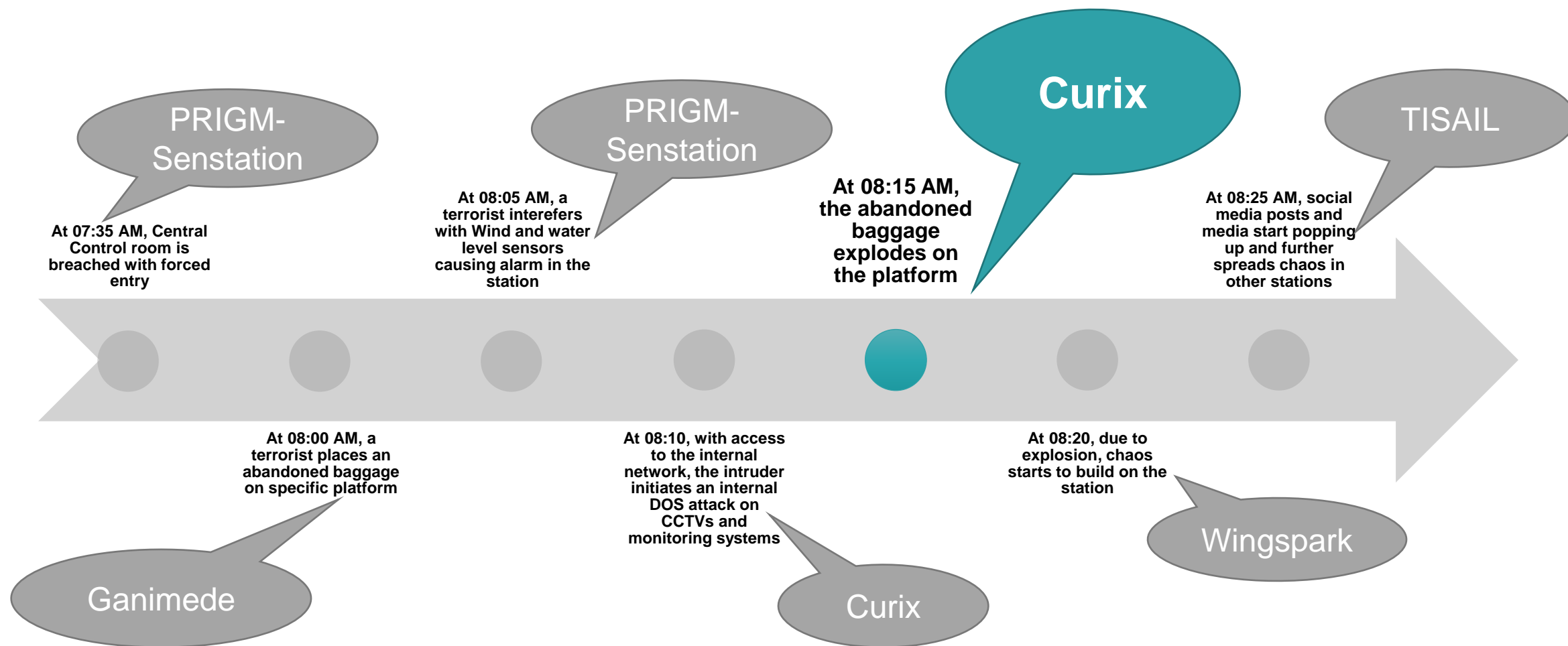
Hypothetical Scenario: Detection



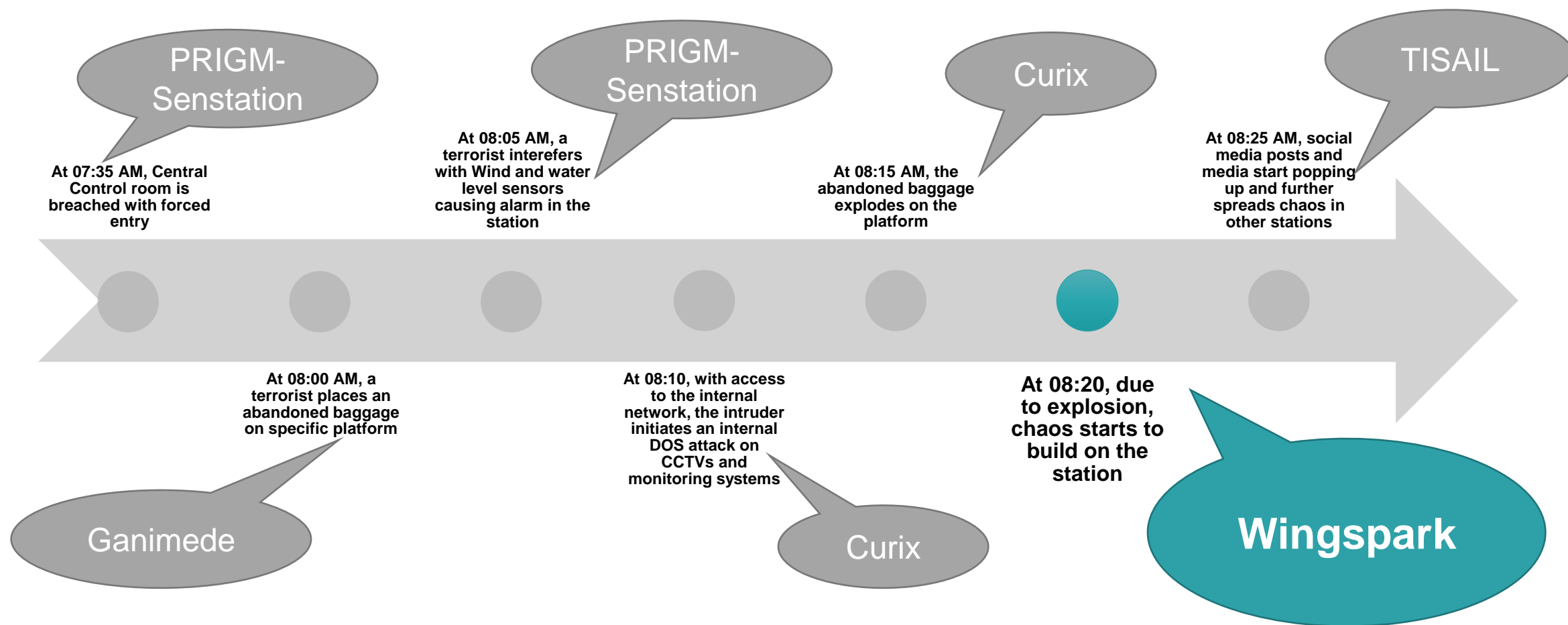
Hypothetical Scenario: Detection



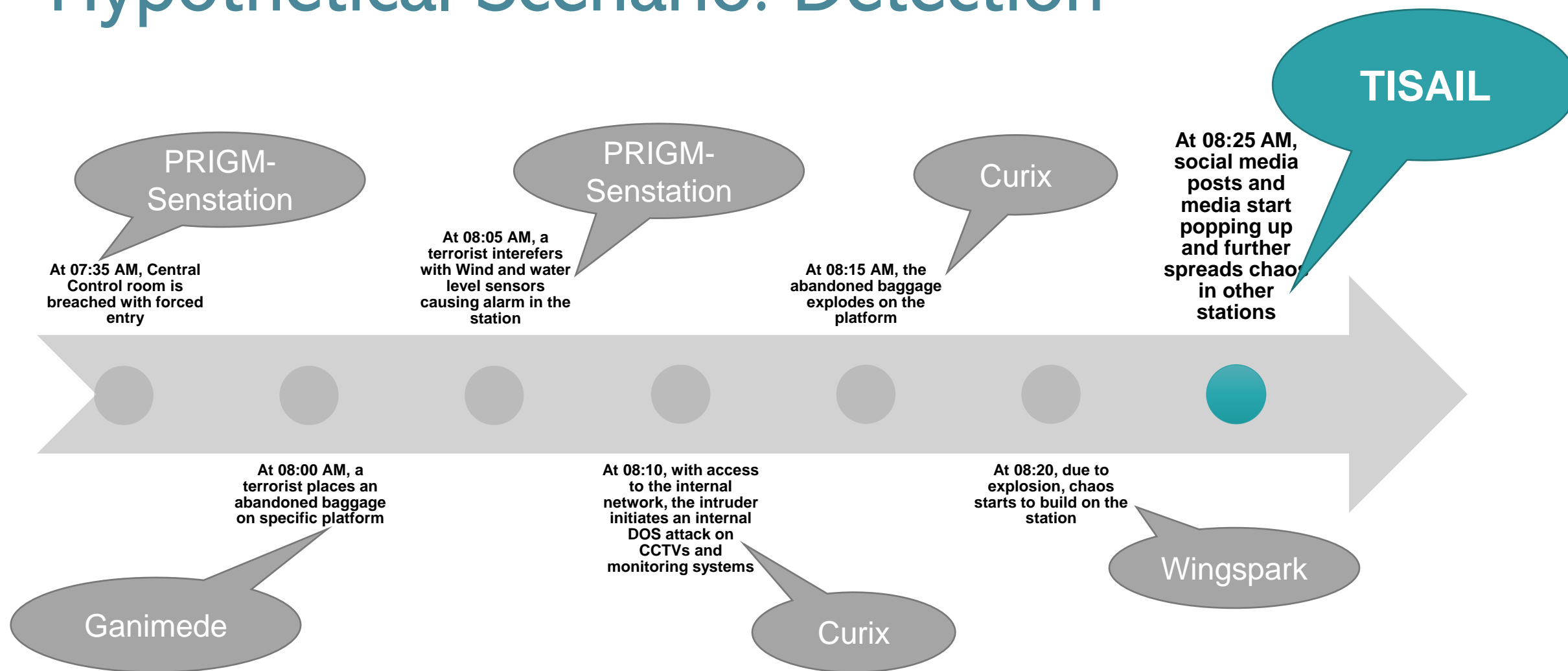
Hypothetical Scenario: Detection



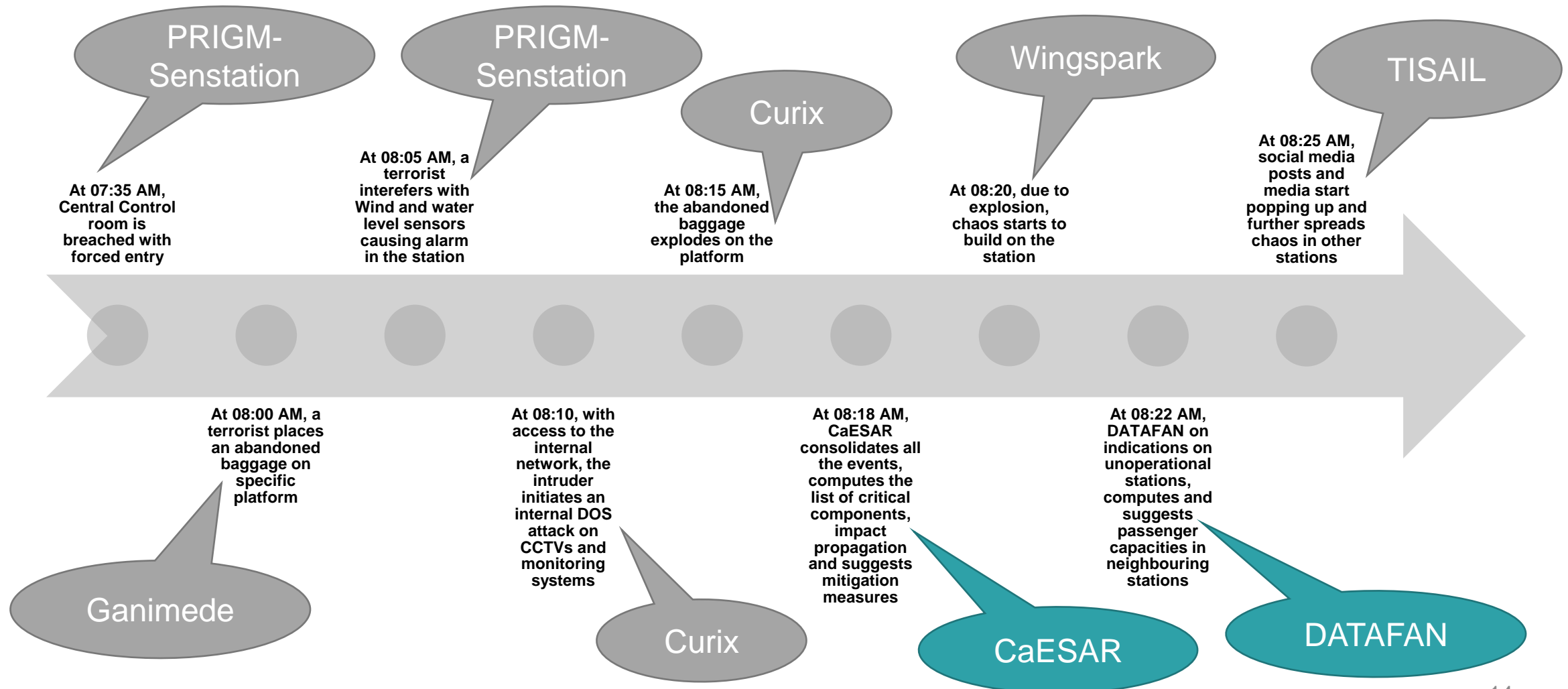
Hypothetical Scenario: Detection



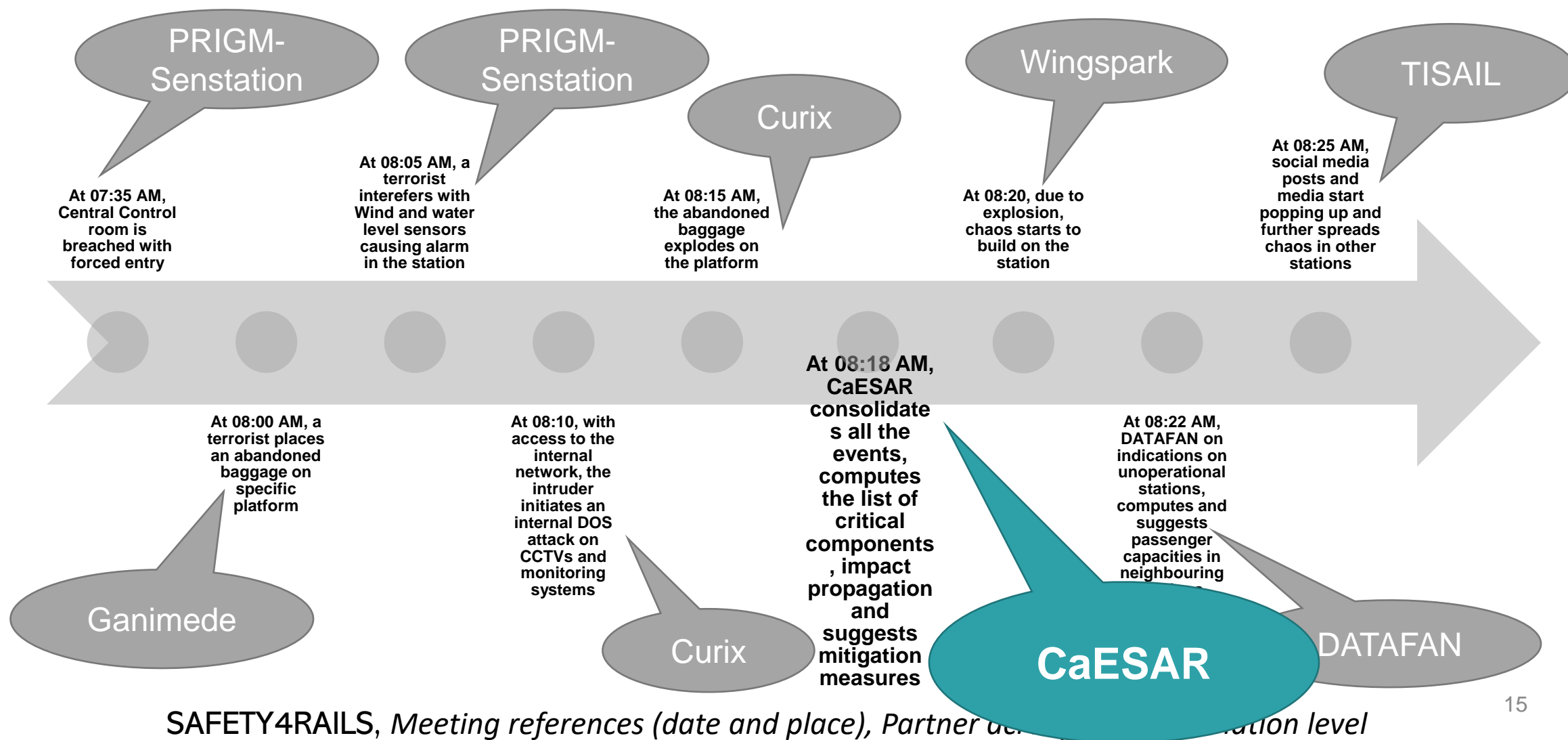
Hypothetical Scenario: Detection



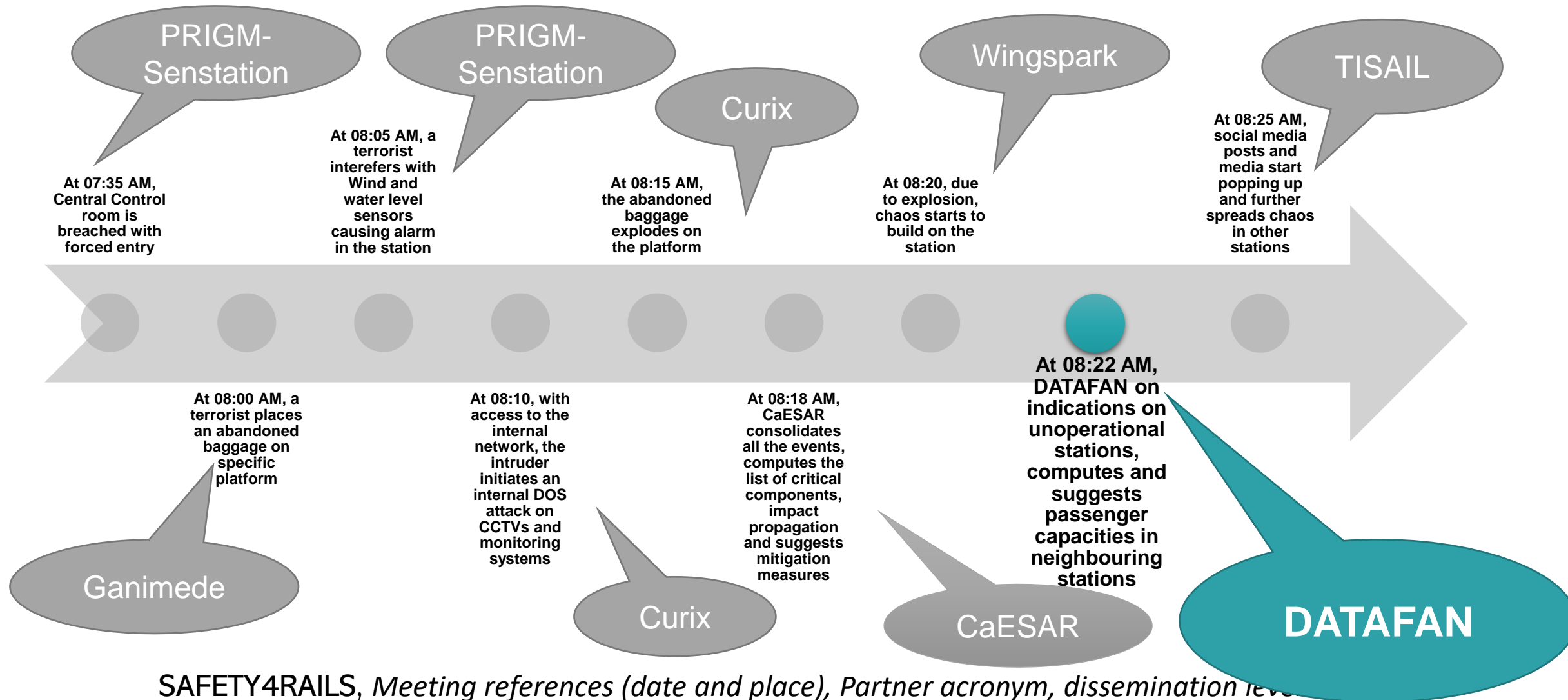
Hypothetical Scenario: Response



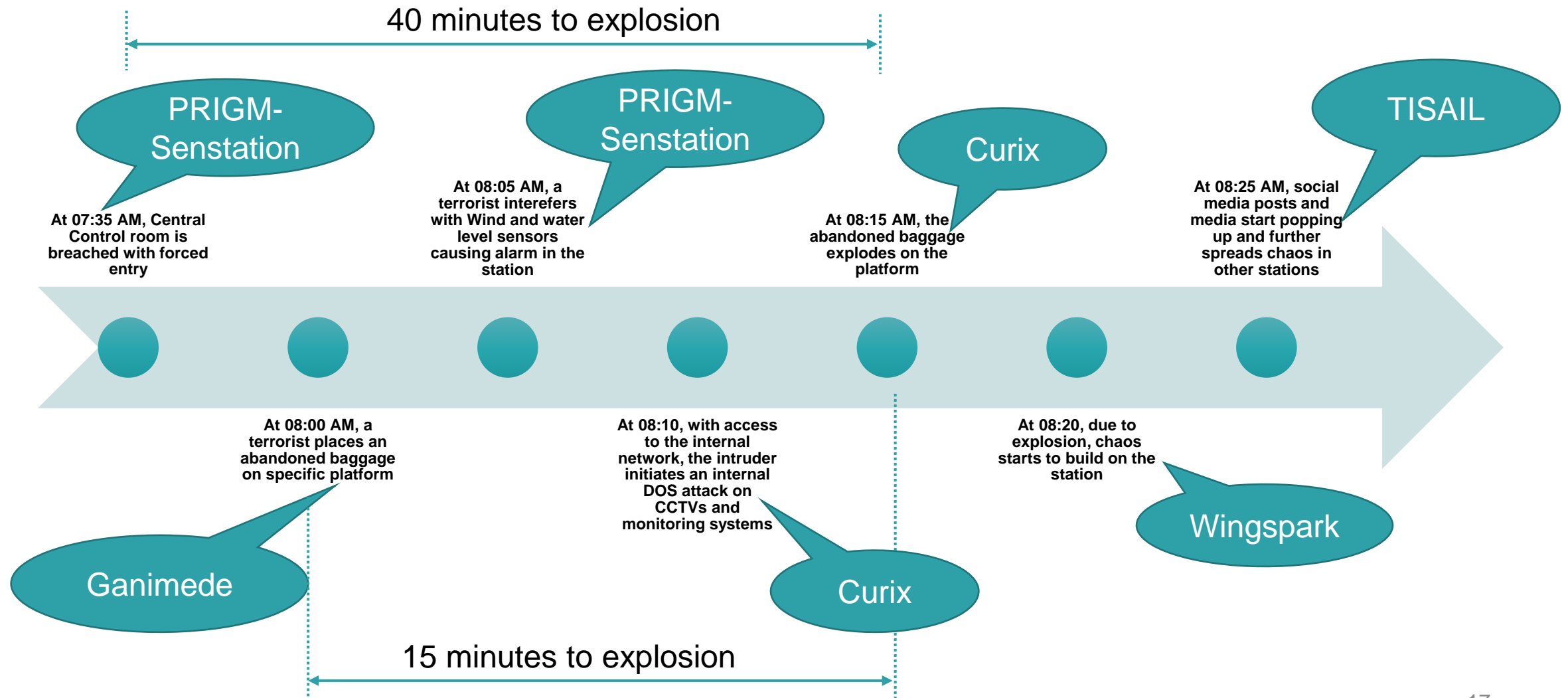
Hypothetical Scenario: Response



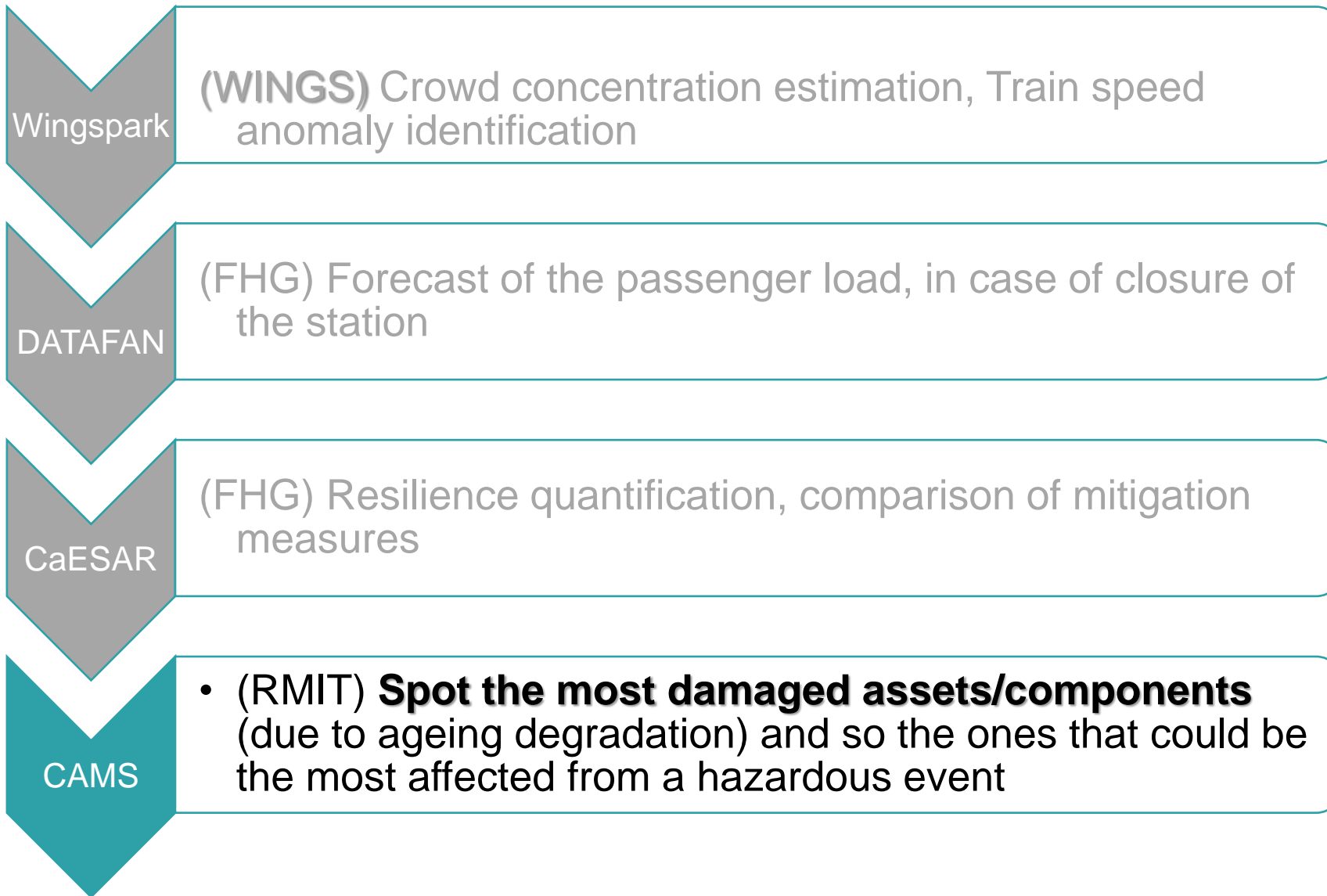
Hypothetical Scenario: Response



Impact of S4RIS platform



Scenario Actions (Recovery)



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TISAIL	RAM2		
	Curix		
	Wingspark		

Discussion, Comments, Questions

.... projects

Thank you for your attention!

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Metro de Madrid



EGO Genel Müdürlüğü



RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE



MASTERING EXCELLENCE



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etra I+D



RINA



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ICT SOLUTIONS



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EOS
EUROPEAN ORGANISATION FOR SECURITY



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Milano



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CyberServices



LAUREA
University of Applied Sciences



arGE



MTRS



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TELECOM



UNIVERSITAS
Miguel Hernández



ALPHA-CYBER



TREE
TECHNOLOGY



Elbit Systems



ProRail



FGC
Ferrocarrils
de la Generalitat
de Catalunya

SAFETY4RAILS Final Conference

Interactive session

Until 2.30 pm (including lunch break)

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Interactive session with the tool providers

11 booths:

BBD3 BomBlast3d

CAESAR Cascading Effects Simulation in Areas for increasing Resilience

CAMS Central Asset management system

CURIX Detection of anomalies

DATAFAN Data Artificial InTelligence-based Analysis Forecasting and ReliABility Evaluation

GANIMEDE Smart CCTV

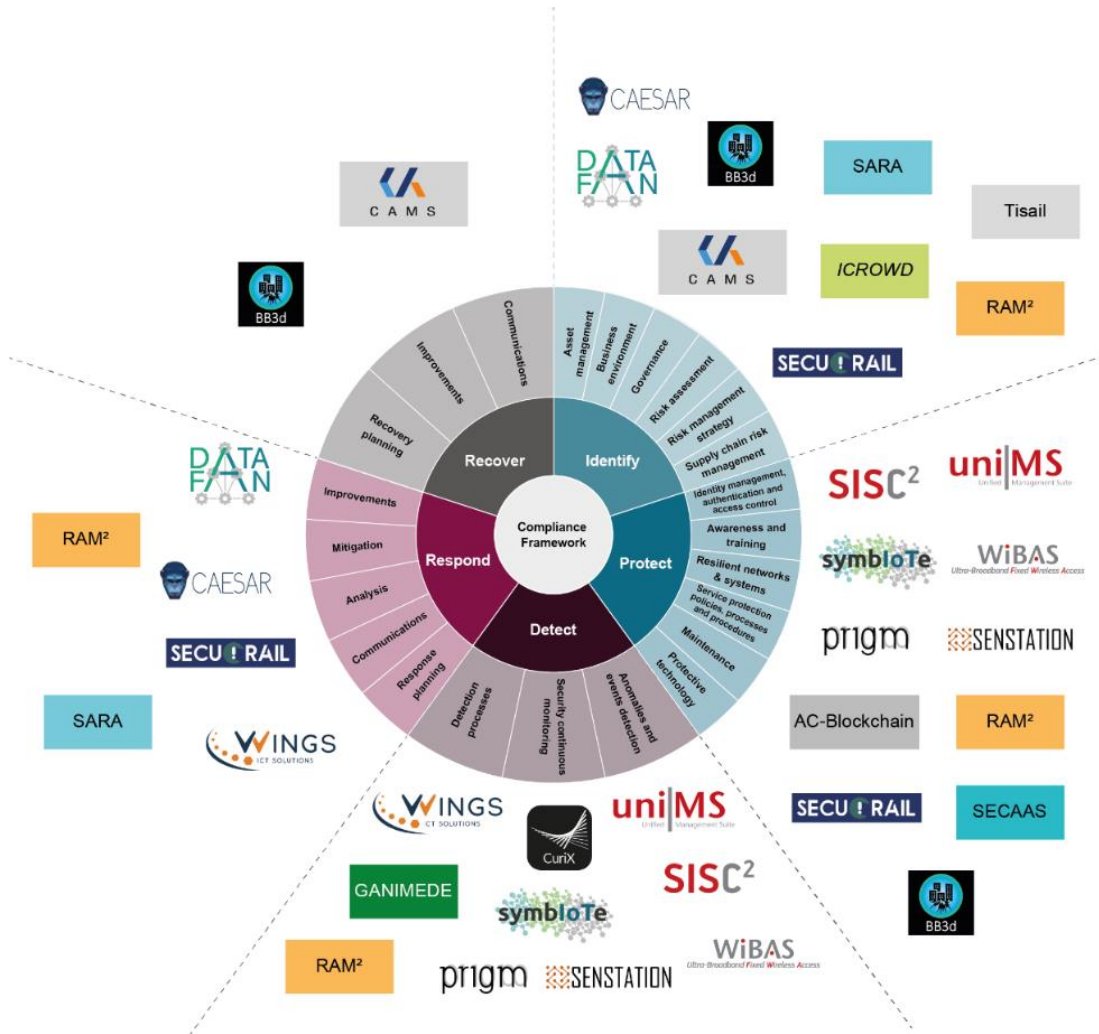
PRIGM and SENSTATION Hardware Security Module and Secure IoT Gateway

SECURAIL risk assessment

TISAIL Threat Intelligence Service

WiBAs, uni|MS, SISC2, symbloTe network security

Wingspark Detection of anomalies



Thank you for your
attention!

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<https://safety4rails.eu/>

