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Plug Us In

Detective Garda

Paul O'Riordan

Garda National Cyber Crime Bureau

CYBER SECURITY EVENT

Cyber Threat Landscape
MTU Cork

Garda National Cyber Crime Bureau

Detective Paul O'Riordan
February 2026

An Garda Síochána
Ag Coinneáil Daoine Sábháilte - Keeping People Safe

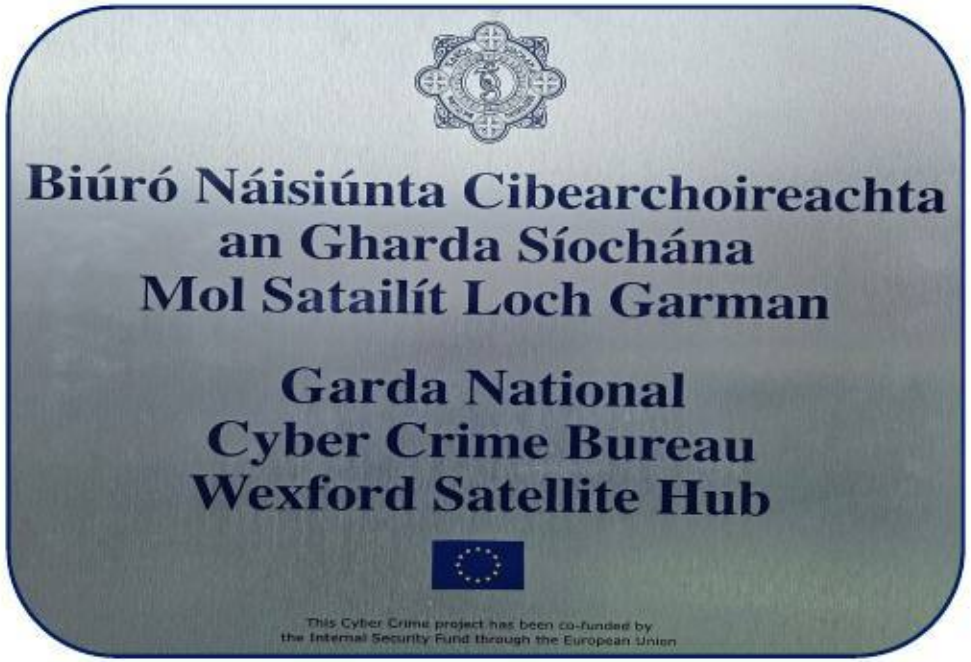
Structure

Detective Chief Superintendent

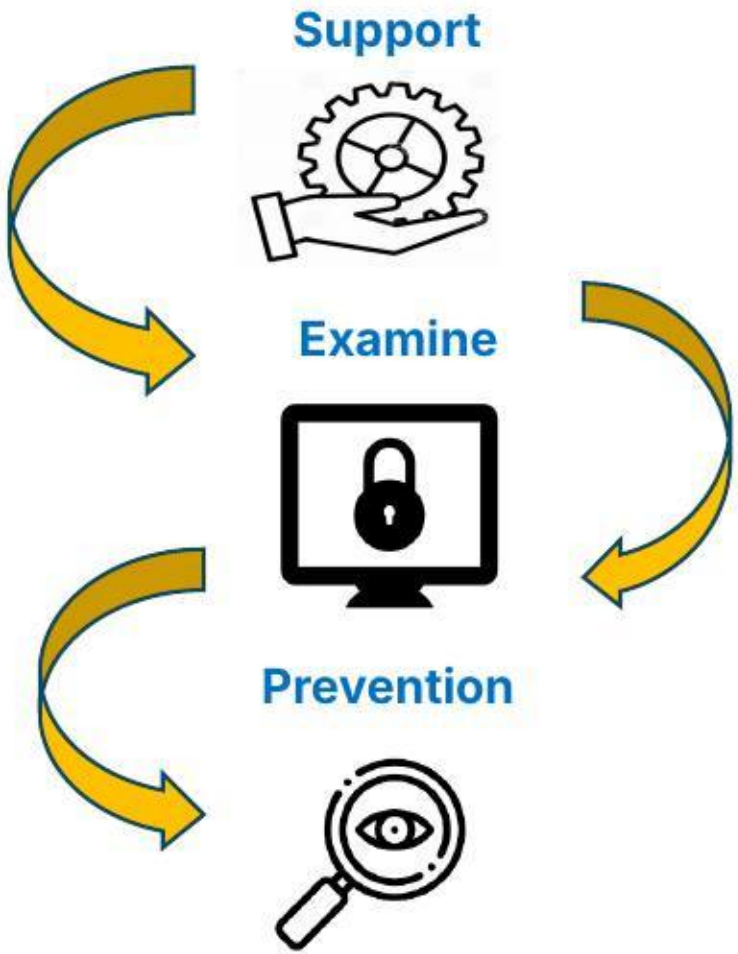
Detective Superintendents
- Operations & Forensics
- Investigations & HUBS

Detective Inspectors
- Investigations & Intelligence
- Forensics & Case Management

Units
- 4 Forensic Hubs in WSH
- Investigations Unit & Intelligence Unit
- 4 HUBS – Wexford, Cork, Galway, Mullingar
- Stakeholder Engagement



Responsibilities





Cyber Forensics

Triage and full examination of centrally assigned investigations and requests for forensic examinations or OSINT, data collection requests.

Cyber Investigations

Carry out and support investigations of cyber incidents of complaints, searches within hub catchment area. Collate intelligence on trends, local victimology and risks to formulate cyber safety and security advice.





Partnerships

Working with colleagues and local communities to build cyber resilience and awareness, and to foster prevention and cyber safety capability through partnerships and engagement.

Role & Duties



Internal

- Forensic Examination of Exhibits (incl. Live)
- Lead Complex Cyber-Enabled Investigations
- Victim Identification
- Assist/Advice Front Line Colleagues



External

- International Liaison
- Liaise with Government Agencies
- Stakeholder Engagement
- Public Information

The Cost

The Extent of the Problem

"if cybercrime were literally a country, it would have the third-largest GDP in the world, growing at about 15% annually"

Irina Ghose – MD Microsoft India & South Asia

"... customers face more than 600 million cybercriminal and nation-state attacks every day, ranging from ransomware to phishing to identity attacks."

Tom Burt – Corporate Vice President
Customer Security and Trust

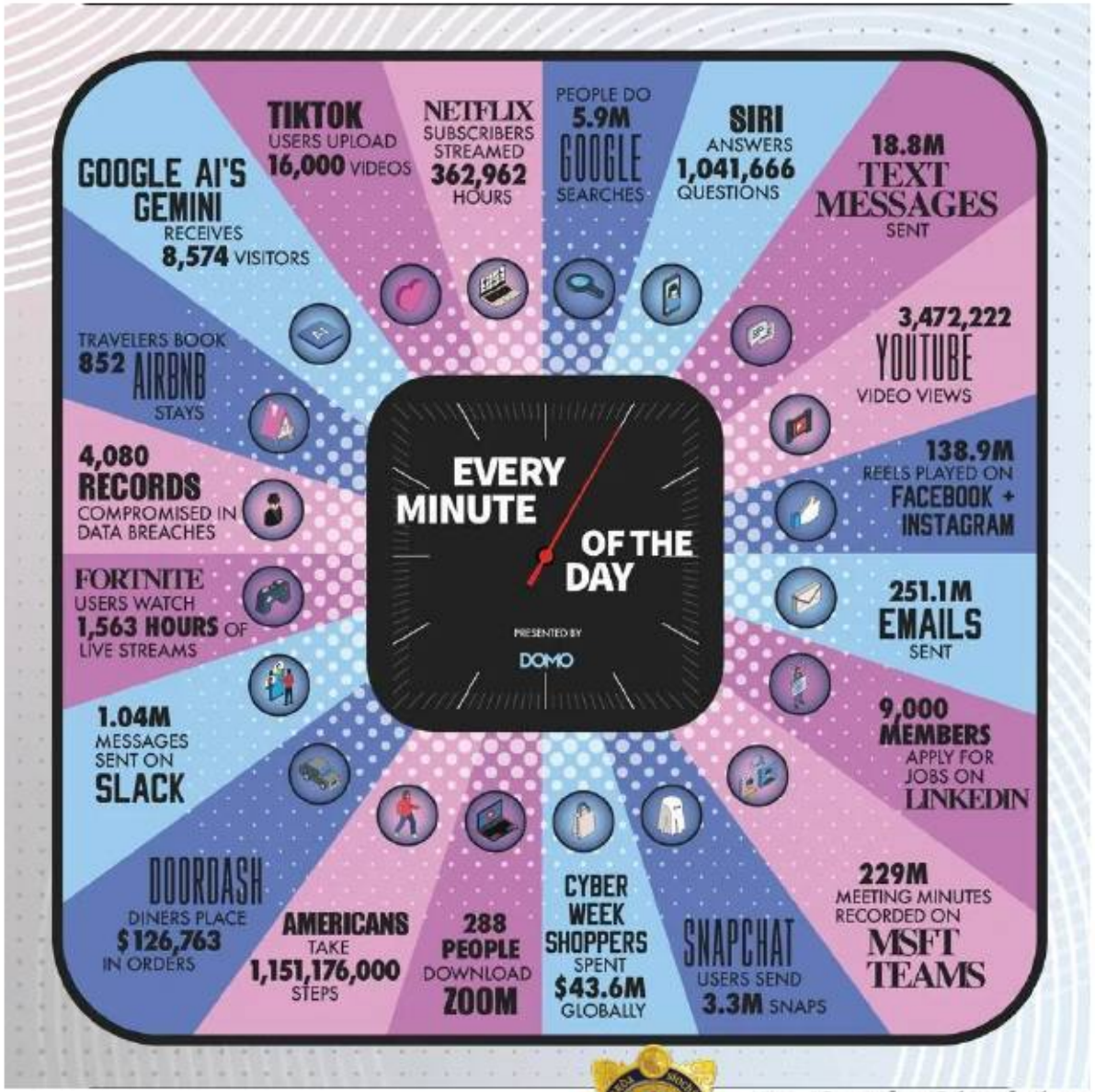


Microsoft Digital Defense Report 2024

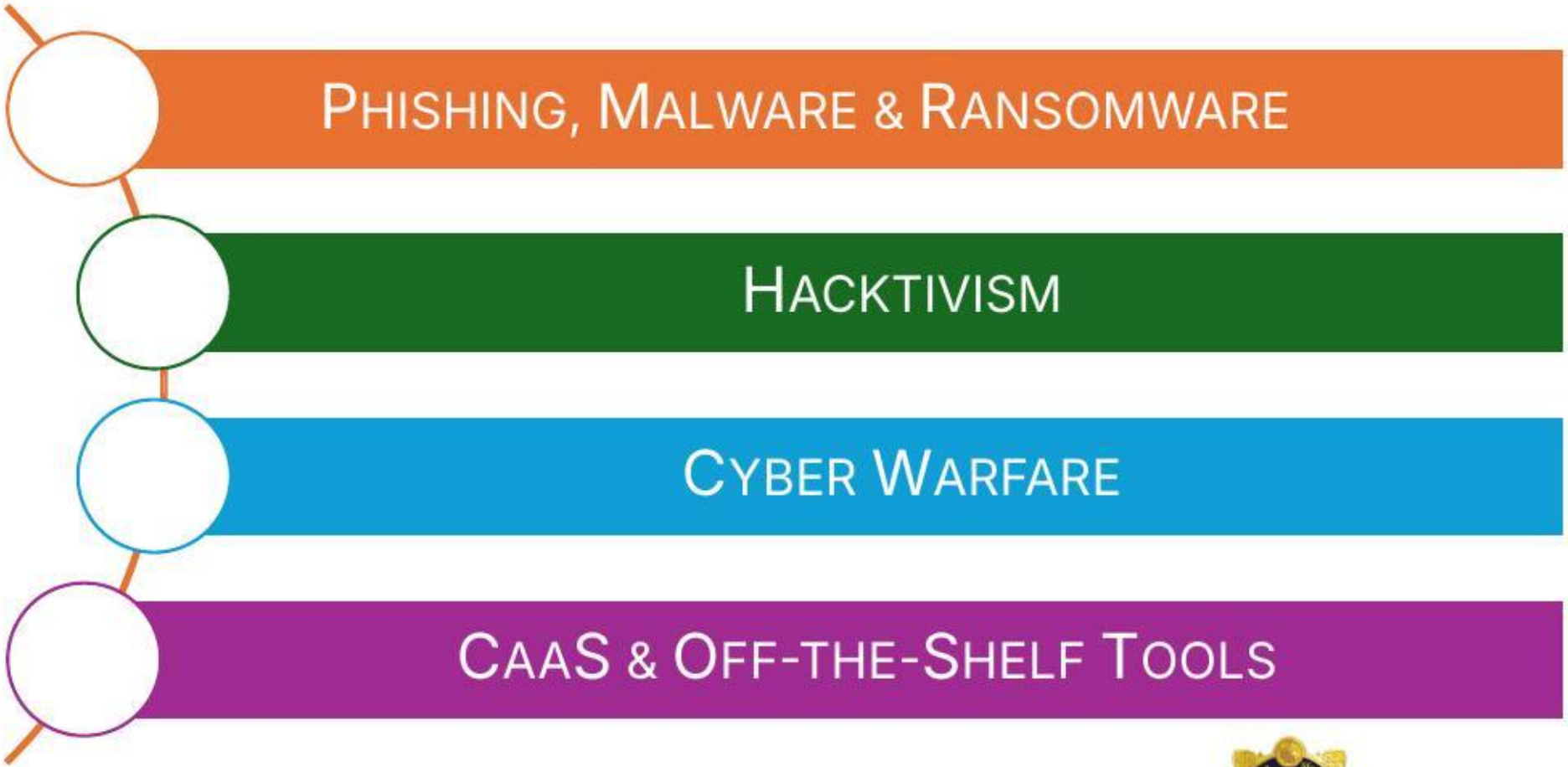
An Internet Minute

Your Digital Footprint





Current Trends



Why Report

INFORMS	ENABLE	assist
Identify Current Trends and Targets *Prevention Advice and Support* Awareness and Future Planning	Investigations and LEA Cooperation Measures *Victim Support* Prevent Repeated Victimisation	Discussions with Online Service Providers *Legislative Development* Legal Compliance