Cyber Threat Landscape SETU Waterford

Garda National Cyber Crime Bureau

Detective Garda Trevor Buckley
September 2025

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Structure

Detective Chief Superintendent

Detective Superintendents
- Operations & Forensics
- Investigations & HUBS

Detective Inspectors
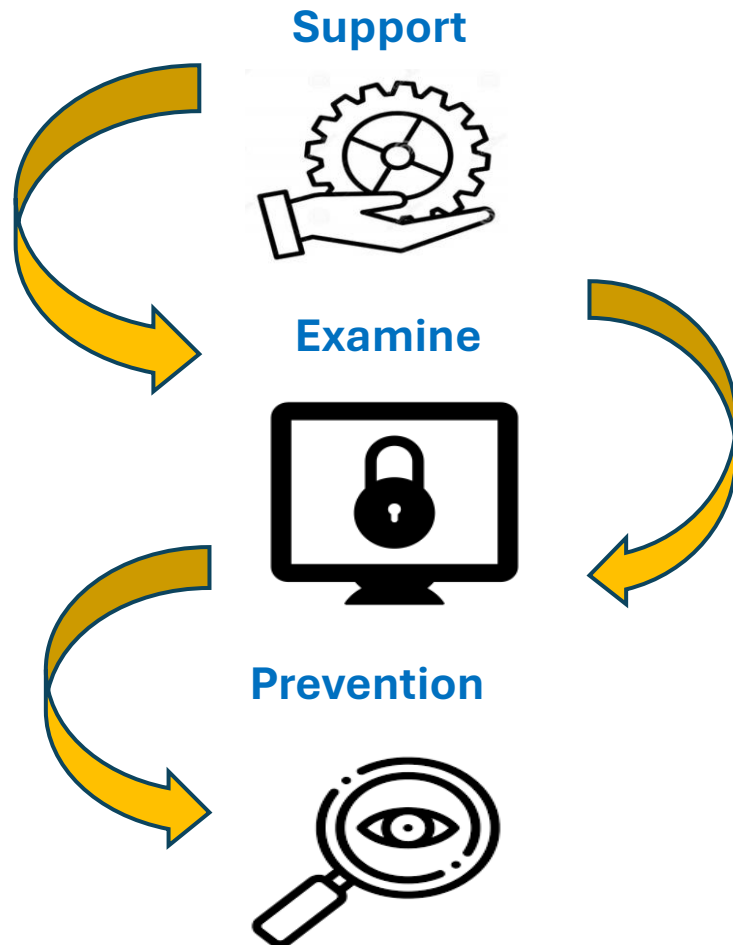- Investigations & Intelligence
- Forensics & Case Management

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

Biúró Náisiúnta Cibearchoireachta
an Gharda Síochána
Mol Satailít Loch Garman

Garda National
Cyber Crime Bureau
Wexford Satellite Hub

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the Internal Security Fund through the European Union

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Responsibilities

Support

Examine

Prevention

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.

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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

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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
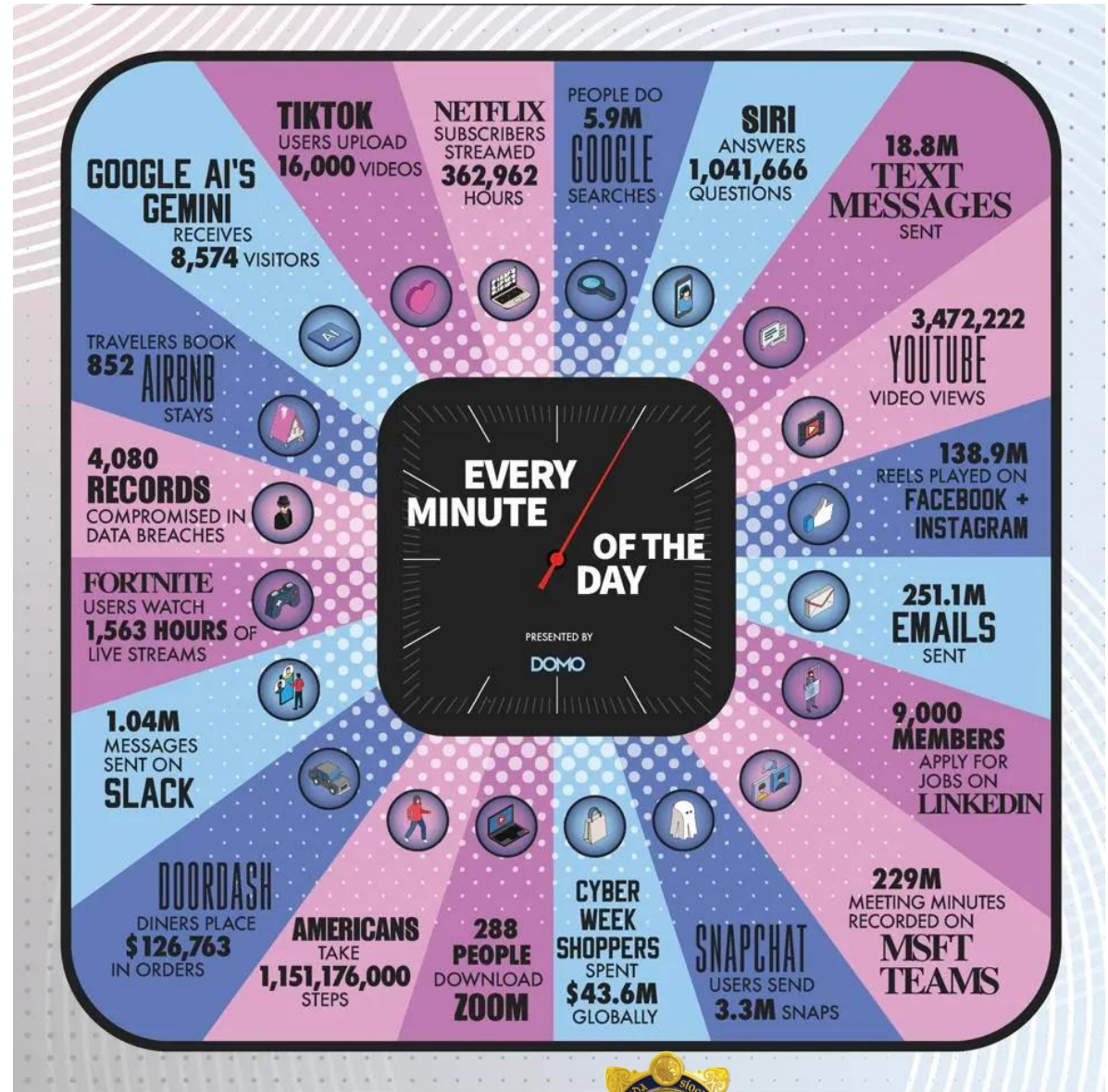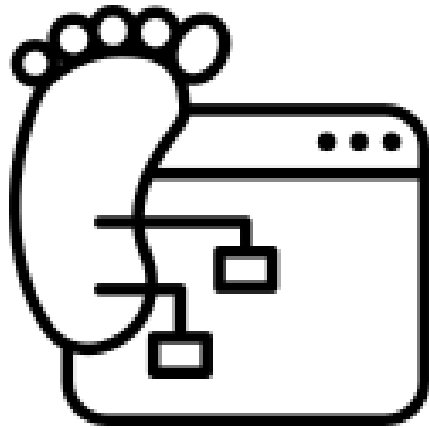Customer Security and Trust

Microsoft Digital Defense Report 2024

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An Internet Minute

Your Digital Footprint

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Current Trends

- Phishing, Malware & Ransomware
- Hacktivism
- Cyber Warfare
- CaaS & Off-the-Shelf Tools

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Why Report

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

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