



Why Ireland for Cyber Security

+ 6 of the top 10 cyber security software companies are located in Ireland.¹

+ Ireland's Vibrant Start Up Scene
With over 60 Irish cyber security companies.²

+ Strong talent pool
3rd level attainment among ages 30-34 of 55.4% vs EU average 40.3%.³

+ Cyber Ireland
Ireland's cyber security cluster driving specialist talent pipeline and R&D.

+ Ireland is a neutral country
with high geopolitical stability.

+ 12.5% corporate tax rate and **25%** R&D tax credit.

+ Dublin is now Europe's largest data hosting cluster,
25% of the European market.⁴

+ Ireland's National Cyber Security Centre
is responsible for Ireland's cyber security and National cyber security strategy.

+ The Office of the Data Protection Commissioner
is Ireland's regulator for any data issues - Ireland is an English speaking country in the EU.

Cyber Security Skills

+ 50+ courses developed in line with industry needs, preparing future cyber security professionals nationwide

+ 30,000+ professionals in Ireland have cyber security related skills⁵

Ireland has the **highest ratio of AI talent across Europe** on a per capita basis⁶

+ 7,000+ people working in the cyber security industry⁷



Cyber Ireland 2020 survey of cyber security skills landscape

- + 11% PhDs
- + 50% Cyber MSc
- + 41% Specialist cyber degree

Strong Talent Pipeline

- CSI (cyber skills initiative) launched by Skillnet Ireland. 5,000 additional people trained in cyber security skills by 2021.
- Diver{Se}curity Project launched in 2021 to promote diversity in the security sector.
- Cyber Inspire Mentor programme to promote female participation in cyber security sector.
- Fastrack to IT (FIT) Apprenticeship in cyber security.

Interconnected Cyber Security Landscape in Ireland



Cyber Security Ecosystem in Ireland



National Cyber Security Cluster

Cyber Ireland brings together Industry, Academia and Government to represent the needs of the Cyber Security Ecosystem in Ireland.



- Building the Community**
Stronger promotion & supporting cross-industry collaboration.
- Talent & Skills**
Ensuring a sustainable pipeline of cyber security talent.
- Building the Community**
Stronger promotion & supporting cross-industry collaboration.
- Business Development**
Supporting Irish SMEs & Start-ups to grow and export globally from Ireland.

Activities undertaken in Ireland



- + McAfee** has its Centre of Excellence for Enterprise Security Solutions in Ireland.
- + Trend Micro** has over 16 functions at the company's EMEA HQ in Ireland.
- + eSentire** has a European HQ and Security Operations Centre in Ireland.
- + Forcepoint** opened its Cloud Security Centre of Excellence in 2018.
- + HPE** has a Global Cyber Defence Centre in Galway.
- + MasterCard Ireland Labs** teams constantly innovate to create the next generation payments, which will define and defend the future of payments around the world.
- + Tenable** has grown both its Data Science International hub and Research Cybersecurity hub in Ireland.
- + Qualcomm** has its security and validation labs in Cork. The security team is focused on being the Centre of Excellence for hardware Security Development.

Research Landscape

Involvement by leading academics and researchers in European research projects involved in threat intelligence and EU cyber security competency and standards.



Sources: ¹Woveon2020; ²Enterprise Ireland 2020; ³Eurostat, 2020; ⁴Host in Ireland, 2019; ⁵Cyber Ireland 2021; ⁶LinkedIn 2019 survey; ⁷Cyber Ireland 2021.