

"Intel Security's decision to expand the R&D workforce in its Cork EMEA HQ is strongly related to the team's success to date and all the benefits that come with having a very strong cybersecurity ecosystem in this region."

Paul Walsh
VP Engineering Services at McAfee (formerly Intel)

"We evaluated several locations within Europe to expand our business and establish an EU base. We were extremely impressed with the technical talent in Cork and the ecosystem the government has helped to develop to fill the skills gap, specifically in the demanding and competitive field of cybersecurity."

Mark McCardle
CTO eSentire Inc.



In 2018, Ireland cemented its position as a rapidly growing and innovative base for cyber security companies by establishing a first of its kind cluster 'Cyber Ireland'. Funded by IDA Ireland and hosted by the Cork Institute of Technology, the initiative aims to connect industry, academia and government bodies to represent the needs of the cyber security ecosystem in Ireland and promote Ireland's cyber security industry globally.

- Agri-food
- Business Services
- Cybersecurity
- Financial Services
- Healthcare
- ICT Systems
- Life Sciences
- Maritime
- Software

Innovation lives here.



Cybersecurity.

Technology That Protects The World – Created In Cork

The rapid development of cloud computing has transformed the world of IT but it's also created significant challenges for governments, companies and consumers. Software and hardware vendors now shoulder the responsibility of ensuring network and information security against increasingly sophisticated attacks. Companies need the finest talent to ensure operational and reputational excellence for themselves and their clients. Cork not only provides access to that talent but a host of additional benefits as well.

Ireland's leading cybersecurity hub

If Ireland is now seen as the destination of choice for the leading software giants, Cork is globally recognised as its premier cybersecurity hub. Home to McAfee (formerly Intel), Forcepoint, IBM, Trend Micro, FireEye, Cylance, AT&T Cybersecurity and Johnson

Controls, Cork is fast developing capability and capacity in this burgeoning tech sector. Over 1,000 highly skilled professionals are already working in cybersecurity in Cork and developing this talent pool has been crucial to Cork's success.

Great R&D lives in Cork

Drawn by a thriving knowledge technology ecosystem, investors are already benefitting from the world-class R&D, talent and business friendliness for which the city and region are famous. The research environment will also be significantly enhanced by the new Cork Science and

Innovation Park, an ambitious new development which will provide transformational infrastructure and facilities for tech companies to continue to thrive.

Collaborate to innovate

Cork's dynamic cybersecurity ecosystem brings together the big names of cybersecurity, world-class R&D and top level graduates. Highly specialised BSc and MSc level degrees in cybersecurity are already available at Cork's Institute of Technology (CIT), and these courses are continually evolving with input from leading employers to ensure alignment

with this fast paced sector. Canadian cybersecurity pioneer eSentire chose Cork as their European base largely due to the quality of the technical talent available. So impressed were they by Cork's cybersecurity ecosystem, they established an annual bursary for CIT Computer Science students to continue this stream of IT security talent for the future.

Educating tomorrow

Cybersecurity is also an integral part of University College Cork (UCC) Department of Computer Science undergraduate and postgraduate programmes, while CIT's **Nimbus Centre** hosts cutting-edge Cybersecurity systems research.

CIT offer a broad range of modules including security management and law, digital forensics, malware analysis, applied cryptography, offensive security, network security and forensics.

The globally recognised UCC Tyndall National Institute offers Information and communications technology research at the highest level.

"Cyber Security is at the heart of what we do here in Nimbus Research Centre and critical to our clients when we develop new technology for them in Cyber Physical Systems, software and IoT (Internet of things) solutions"
- **Richard Linger, Nimbus Technology Gateway Manager.**

Entrepreneurship – the spirit of Cork

Cork's 'can do' ethos, encouraged by the region's supportive knowledge cluster, has helped the success of local cybersecurity start-ups like TrustEV (now

acquired by TransUnion) and Barricade (now acquired by Sophos).

Together we can

Collaboration is at the heart of doing business in Cork. CorkSec is an active information security community for all levels that meets once a month to discuss

and test out theories. The group provides access to industry leaders and offers mentoring and coaching for students and professionals.