



Your Masters in
Cyber Security

What
next?

There are over 10,600 professionals employed in cyber security-related roles across more than 630 firms throughout Ireland. These include companies dedicated to cyber security products and services, as well as those with in-house security functions and R&D. The sector generated an estimated €3.2 billion in revenue and €1.5 billion in Gross Value Added (GVA) in the most recent financial year.

“The outlook is strong: employment in the sector is projected to reach 17,000 cyber security professionals by 2030, with growing opportunities in threat intelligence, incident response, compliance, cloud security, and secure software development.” (Cyber Ireland Research).

What do NCI MSc Cyber Security Graduates do?

Over 130 students graduate from the MSc Cyber Security with National College of Ireland every year. This includes both recent graduates with no prior work experience and professionals with substantial industry backgrounds. Regardless of their experience level, NCI graduates have an excellent track record in securing roles within the Irish job market, both in Cyber Security and across broader IT sectors.

The NCI Careers Team publishes a Graduate Outcomes Report every year, detailing where graduates are employed or pursuing further study nine months after graduation. Explore over 10 years of graduate destinations and trends at: <https://bit.ly/NCIGradDestinations>

The following is a sample of jobs and employers for MSc Cyber Security Graduates over the past number of years:

Cyber Security Focused Roles

AIB, Mainframe Security SME; **Aer Lingus**, Cyber Security Specialists; **Appen**, Application Security Engineer; **Arup**, Cyber Security Consultant; **Bank of Valletta**, Information Security Analyst; **Barracuda**, Cyber Security Analyst; **Barracuda Networks**, Cybersecurity Engineer; **BD**, Product Security Engineer II; **BlackBerry**, Cyber Security Analyst; **BNY Mellon**, Information Security Specialist; **British Telecommunications**, NOC Engineer; **Centric Health**, IT Security Administrator; **Certus Cybersecurity**, Security Engineer I; **Clinitel**, Senior Cyber Security Lead; **CommSec**, SOC Analyst; **Cybereason**, Security Operations Analyst; **Dell**, Senior Analyst, Cybersecurity Engineering & Operations; **Eir evo**, Network and Security Engineer **EM3**, IT Security Architect; **Esentire**, Security Operations Center Analyst; **EY**, Graduate Cybersecurity Consultant **EY**, Senior Manager — Cyber Security Consulting; **Fidelity**, Cybersecurity Engineer; **General Motors**, Security Platform Engineer; **Genpact**, Cyber Security Consultant; **Grant Thornton**, Cyber Security Consultant; **Hewlett Packard Enterprise**, GLCP Zero Trust Security Engineer; **HSE**, Cybersecurity Consultant; **IBM**, Security Verify Support Engineer; **ICON PLC**, Cybersecurity Engineer **Intercept Technologies**, Lead Cyber Security & Network Engineer; **Intercom**, Security Engineering Manager **Integrity360**, Penetration Tester; **Irish Life**, Network Security Graduate; **IWM Cyber Sec Pvt Ltd**, Cyber Security Specialist; **JABIL**, Server Debug Technician; **Mastercard**, Senior Network Security Engineer; **McAfee**, Web Security Researcher; **McMillan Shakespeare Group**, Senior Security Consultant; **Microsoft**, Security Engineer; **MSD**, Senior Systems Engineer; **National Standards Authority of Ireland (NSAI)**, Graduate Cyber Security Consultant; **Ninjava**, Cloud Security Engineer; **PTSB**, Vulnerability Management Specialist; **Presidio**, SOC Analyst L1; **PricewaterhouseCoopers (PwC)**, Associate (Cybersecurity Advisory) SOC and GRC Audits; **PTSB**, Senior IT Security Auditor; **Raytheon**, Cyber Security Consultant; **ReliaQuest**, Security Analyst; **RenaissanceRe**, Application Security Engineer; **SAP**, COE – Business Process Consultant Cyber Security; **Secora Consulting**, Security Consultant; **Security Research Labs**, Ethical Hacker; **ShieldByte Infosec Pvt. Ltd.**, Sr. Information Security Executive; **Skechers**, System Administrator/ServiceNow Developer/Cybersecurity Engineer; **Smurfit Kappa**, Cybersecurity Architect **State Street**, Cybersecurity Risk & Control Assurance **Synack**, Red Team Member; **Synopsys**, Senior Cyber Security Engineer; **Tata Consultancy Services**, Cyber Security Analyst; **The National Lottery Premier Lotteries Ireland DAC**, IT Security Analyst; **TikTok**, Vulnerability Management Analyst; **Trend Micro**, Cork, Network

Security Engineer; **TrendMicro**, Senior Threat Response Engineer; **Trulioo**, Information Security Analyst; **Utmost Group**, Information Security Analyst x 2; **VHI**, SOC Analyst; **VikingCloud**, Information Security Consultant; **Waystone Compliance Solutions**, Consultant – Cyber Security Services (Associate Director); **WorkHuman**, IT Security Engineer.

Other areas of IT

AIB, Graduate Technology Analyst; **Amazon**, Network Development Engineer; **Amazon Web Services (AWS)**, Big Data Cloud Engineer 1; **Bank of Ireland**, IT Consultant; **Carrolls Gifts**, IT Administrator; **Checkout.com**, Application Support Analyst; **Children's Health Ireland**, IT Support Analyst; **Chirp**, Software Developer; **Comtag**, Android Developer; **Continent 8 Technologies**, Network Operations Center Engineer; **Deutsche Bank**, Senior Devsecops and Cloud Engineer; **Dublin Business School**, Technical Support Analyst; **EFDS, A DXC Technology Company**, Deskside Engineer III; **Enable Ireland**, IT Compliance Officer; **ESB**, IT Graduate; **Guidewire**, Senior Product Security Engineer; **H&MV Engineering**, IT Support Engineer; **Hewlett-Packard Enterprise**, Site Reliability Engineer; **Holland Group (Holland Safety)**, Technical Lead Developer; **IBM**, Cloud Site Reliability Engineer; **IBM**, SaaS Support Engineer; **Infobip**, Operations & Deployment Engineer; **Infosys BPM**, Technology Analyst; **Kaseya**, QA Engineer; **KPMG**, Information Risk Management Analyst **KPMG**, Senior Software Consultant; **Lantech**, IT Support Engineer; **LinkedIn**, Vendor Manager; **Marsh McLennan**, Full Stack Engineer; **Mastercard**, Integration Specialist **Mastercard**, Technical Services Analyst; **Mazars in Ireland**, Junior Auditor; **McCann Fitzgerald**, InfoTech Analyst; **McCann FitzGerald LLP**, Technology Analyst; **Mediahuis Ireland**, Quality Assurance Analyst; **Microsoft**, App Innovation Sales Specialist; **National Standards Authority of Ireland**, Certification Officer; **Ocuco**, Desktop Administrator; **Oracle**, Account Cloud Engineer; **Peter McVerry Trust**, IT Technician; **PwC Ireland**, Associate **RTE**, Infrastructure Engineer; **SAP**, Application Support Analyst; **SimLocal**, DevOps Engineer; **Social Talent**, Senior UX Designer; **State Street HCL Services**, Network Associate; **Tata Consultancy Service (TCS)**, DevOps Engineer; **Uisce Eireann**, IT Graduate; **ValueFirst Digital Media Pvt. Ltd.**, Associate — Security, Audit & Compliance; **VT Electron**, Web Application Developer; **Waterford Insulation**, IT Project Manager; **Workday**, Product Security Engineer; **WynnShop**, Software Engineer.

How to stand out in the Cyber Security job market

The cyber security sector is competitive — to give yourself every chance we suggest the following:

- Attend career fairs, workshops, and networking events organised by NCI.
- Pursue internships, freelance projects or hands-on experience through labs, CTFs, and open-source contributions
- Build a professional online presence: share projects on GitHub or contribute to cyber forums
- Earn certifications in high-demand areas like cloud security, ethical hacking, SOC analysis or ISO/PCI-DSS compliance
- Attend industry events (e.g. Cyber Ireland Conference, Zero Days CTF, or Cyber Security Summit)
- Connect with recruiters and professionals on LinkedIn and engage with the Cyber community.
- Have a strategic approach to job hunting — There are excellent resources on the LAMP Job Search method, application trackers etc on Symplicity. <https://ncirl-csm.symplicity.com>

Useful resources

- Employment Permits: List of employers who have secured employment permits. Published monthly by The Department of Enterprise, Trade and Employment:
<https://enterprise.gov.ie/en/what-we-do/workplace-and-skills/employment-permits/statistics>
- Cyber Security Sector Research Report 2025:
<https://cyberireland.ie/wp-content/uploads/2025/06/PE-All-Island-Cyber-Security-Sector-Research-Report-FINAL.pdf>
- Cyber Ireland Conference: <https://conference.cyberireland.ie>
- Cyber Ireland Events: <https://cyberireland.ie/event-calendar>
- Cyber Ireland Monthly Newsletter: <https://cyberireland.ie/newsletter>
- Cyber Ireland LinkedIn Page: <https://www.linkedin.com/company/cyber-ireland/posts>
- Cyber Security Summit: <https://cybersecuritysummit.ie>
- NCI Careers website has CV templates, interview tips etc: <https://www.ncirl.ie/Careers/StudentsandGraduates>
- Weekly jobs newsletter – Sign up via: <https://lp.constantcontactpages.com/sl/rPYENxO>
- Zero Days CTF: Annual Irish Colleges Cyber Security Challenge: <https://zeroday.ie/colleges.html>

Where to look for opportunities

- Cyber Ireland Jobs: <https://cyberireland.ie/jobs>
- gradireland: <https://gradireland.com/graduate-jobs>
- Graduate Programme Listing – List of live graduate programmes compiled by NCI Careers:
<https://bit.ly/NCIListofGradProgrammes>
- Indeed: <https://ie.indeed.com>
- Irishjobs: <https://www.irishjobs.ie>
- LinkedIn Alumni tool – See where past NCI Cyber graduates are working:
<https://www.linkedin.com/school/national-college-of-ireland/people/?keywords=cyber>
- LinkedIn Jobs: <https://bit.ly/LIMarketingJobsIreland>
- NCI online jobs board: <https://ncirl-csm.symplicity.com>
- Publicjobs: <https://publicjobs.ie/en>
- WAM – AHEAD Graduate Programme for graduates with a disability: <https://www.ahead.ie/currentopportunities>

Tip: Connect with specialist cyber recruiters in different recruitment agencies so you keep up to date on the market.

Using Boolean Search to find opportunities

Using a Boolean search such as the one below will help you search the job boards for a wide range of roles in Dublin by including multiple job title variations that employers might use. It increases your chances of discovering relevant opportunities, even if they are listed under slightly different titles. This list should be edited to target roles you are most interested in.

“Cyber” OR “SOC” OR “Vulnerability” OR “Penetration” OR “Threat Analyst” OR “Red Team” OR “Blue Team” OR “Purple Team” OR “Information Security” OR “Security Engineer” OR “Security Analyst” OR “Security Platform” OR “Threat Management” OR “Incident Response” OR “Threat and Vulnerability” OR “Ethical Hacker”.

How can the Careers Service help you?

The Careers Service supports students in exploring their career options and connects students with employers. You can book an appointment with your careers consultant to help you decide your next step in your career. Login to <https://ncirl-csm.symplicity.com> to see the full range of Career events and supports available, to view the jobs board and to and book an appointment with your Careers Advisor today.

Disclaimer: Information is provided in good faith by the NCI Career Development & Employability Service. NCI, the Career Development & Employability Service, and any contributing third party shall have no legal liability or responsibility for any individual's decision made on the basis of this information.



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