National University - San Diego Highlights Cybersecurity Degree Pathways Amid Rising Demand for Digital Security Skills

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SAN DIEGO, CA - November 04, 2026 -
National University cybersecurity degree programs are drawing attention as pathways and workforce demand for digital security professionals continue to climb across industries. The institution offers programs designed to prepare students for careers in a field where organizations face a persistent shortage of qualified talent.

The move comes as employers in healthcare, finance, government, and technology report ongoing difficulty filling roles that require specialized knowledge in protecting systems, networks, and data. Industry reports have consistently identified cybersecurity as one of the fastest-growing areas of employment, with the number of unfilled positions numbering in the hundreds of thousands nationally.

The university provides degree options in cybersecurity at the bachelor's and master's levels, situated within its broader Engineering and Technology offerings. These programs sit alongside related areas of study such as computer science, electrical and computer engineering, data science, and technology management. The

curriculum is structured to address the technical and analytical competencies that employers seek when building security teams.

As a private, online institution, National University emphasizes flexible and accredited programs intended to serve working adults, career changers, and students seeking to enter the technology workforce. The online format allows learners to study while balancing professional and personal responsibilities, an arrangement that has become increasingly relevant for individuals pursuing credentials in high-demand technical fields.

"The demand for cybersecurity professionals has outpaced the supply of qualified candidates for several years, and that gap shows little sign of closing," said a spokesperson for National University. "The focus on clear degree pathways reflects an effort to help students build the skills that organizations need to defend against evolving threats."

Cybersecurity education has grown in importance as organizations confront more frequent and sophisticated digital threats. Data breaches, ransomware, and attacks on critical infrastructure have prompted both public and private sector employers to invest in personnel capable of identifying vulnerabilities and responding to incidents. Educational institutions have responded by expanding the availability of structured programs that map to these workforce needs.

"Students entering these programs are preparing for roles that extend across nearly every sector of the economy," the spokesperson added. "From protecting patient records to securing financial systems, the work touches areas that affect daily life, and the pathways are designed with those real-world applications in mind."

The cybersecurity pathways form part of a wider catalog at National University in San Diego that spans Teaching and Education, Business and Marketing, Healthcare and Nursing, Social Sciences and Psychology, Arts and Humanities, and Criminal Justice and Public Service. Within these areas, the institution offers associate, bachelor's, master's, and doctoral degrees, along with certificates and credentials.

National University is a private, online institution that offers a wide range of flexible and accredited programs across multiple fields of study. Its offerings include degrees and certificates in education, business, healthcare, social sciences, engineering and technology, the arts and humanities, and public service, serving students who seek accessible routes to academic and professional advancement.

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National University - San Diego

National University at Spectrum Business Park is a full-service campus that houses admissions, financial aid, advisors, veterans affairs, the Office of International Affairs, and the Center of Excellence for Veteran Student Success.

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