

# U.S. Senator Patrick Leahy

## CYBER TIMELINE



**Bachelor of Science in Computer Security & Information Assurance** program launches. Based on theory and hands-on experience, the program utilizes state-of-the-art forensic tools, offering concentrations in Advanced Information Assurance and Digital Forensics.

1999



The NSA designates Norwich University as a **National Center of Academic Excellence in Information Assurance Education (CAE-IAE)** for the first time.

2001



**NU Center for Advanced Computing and Digital Forensics** is created.

2002

**NUARI and U.S. Senator Patrick Leahy, D-VT, announce a \$15 million contract**, of which \$6 million is awarded through the Air Force Research Lab in Rome, NY, to fund research to develop Web\*DECIDE, a war gaming platform for the financial sector.

2004



Norwich University receives U.S. Department of Defense Cybercrime Center of Digital Forensic Academic Excellence (**CDFAE**) designation for the first time.

2010

NUARI runs **Quantum Dawn I**, the largest critical infrastructure cyber threat exercise with the financial sector at the time.

2011



Norwich rated number two for its cyber security academic programs in the U.S. by the **Ponemon Institute** in a survey of nearly 2000 information security professionals assessing 403 colleges and universities.

2013



The Norwich Bachelor of Science in Computer Security & Information Assurance program was the only educational institution invited to support Santa Clara Police Department at **Super Bowl 50**.

2015

**Norwich's Master of Science in Information Security & Assurance is ranked #3** in the top 10 best cybersecurity graduate programs in the U.S. by *Universities.com*.

Norwich University Applied Research Institutes (NUARI) deploys DECIDE-FS software simulation in South Africa, facilitating a cyber-resiliency response exercise with 16 institutions integral to its **financial markets**.

**Norwich awarded NSA grant to train the next generation of cyber soldiers**, awarding scholarships to U.S. Army Reserve soldiers to enter the online Information Security & Assurance certificate programs.

NU becomes one of six universities **in the U.S. to officially partner with the U.S. Army Reserve** to develop cyber-education curricula that aligns with federal standards and cybersecurity needs.

2016



\$3.58 million grant from the NSF for student scholarships in **Scholarship for Service** program.

2018

**NSA Evidencing Competency** - Norwich University awarded a two-year \$1.6 million grant from the National Security Agency and is the lead institution in the Evidencing Competency Oversight Project, supporting the National Centers of Academic Excellence in Cybersecurity Program.

**Arctic Microgrid Program** - Norwich University Applied Research Institutes (NUARI) secures a contract worth \$625K to identify the necessary requirements to characterize, design, simulate and develop plans to prototype and test cold regions microgrids.

Norwich successfully redesignated as a CDFAE by the DC3. Norwich University receives **\$19.5 million grant** to lead Defense Department Cyber Institute program.

2019



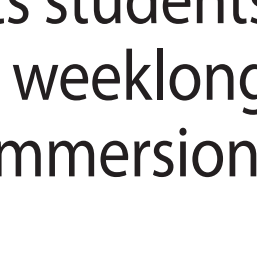
Norwich University and the Norwich DoD Cyber Institute hosts the first ever Cybersecurity Research in Undergraduate Programs (CyRUP) conference with representatives from all 6 SMCs and 3 prominent keynote presentations.

Norwich University receives **\$4 million in federal funding** to create an artificial intelligence (AI), machine learning and quantum computing academic and experiential learning center.

The National Cybersecurity Preparedness Consortium Act, sponsored by U.S. Senator Patrick Leahy, D-VT, is signed into law, making Norwich University one of four to partner with the DHS.

Under the Cyber Institutes, Norwich University hosts students and faculty from Senior Military Colleges (SMC) for a weeklong Cyber Summer Immersion.

2020



Norwich University receives **\$18.5 million grant** to continue to develop Defense Department Cyber Institute program.

2021

2022

The National Center for the Study of Counter-Terrorism and CyberCrime at Norwich University (later **NUARI**) is funded through a U.S. Department of Justice grant.

NU enters the NSF Cyber Corps.



Norwich joins/founds the **National Cybersecurity Preparedness Consortium (NCPC)** along with the University of Memphis Center for Information Assurance; University of Arkansas System Criminal Justice Institute; University of Texas at San Antonio's Center for Infrastructure Assurance and Security; and Texas A&M Engineering Extension Service.

Sen. Leahy Announces **\$1.6 Million** For Cybersecurity Research At Norwich University



U.S. Senator Patrick Leahy, D-VT, announces a **\$9.9 million Homeland Security contract** to NUARI to continue work on DECIDE simulation software.

NUARI runs **Quantum Dawn II** with 50 organizations and 500 participants in the financial sector. At this time, it is the only cyber threat exercise of its kind.



**Online Bachelor of Science in Cyber Security (BSCS)**, a degree completion program, launches at College of Graduate and Continuing Studies.

The **302nd Information Operations Battalion Web OpSec detachment**, a United States Army Reserve detachment, forms on the Norwich campus.

NUARI runs **Quantum Dawn III** simulation with over 80 financial institutions and government organizations in the largest financial sector cybersecurity exercise in the U.S.

Norwich University receives its first NSA/NSF grant to run a **GenCyber summer camp** for high school students. Norwich runs Gen-Cyber camps with annual funding every subsequent summer (except 2020 pandemic year).



Norwich University is named a **Center of Academic Excellence in Cyber Defense Education** by the NSA and Department of Homeland Security through 2022. The Department of Defense Cyber Crime Center certifies Norwich as a **National Center for Digital Forensic Academic Excellence**.

NUARI on behalf of NCPC receives \$2.2M FEMA training grant for cybersecurity training for first responders.

NU and U.S. Senator Patrick Leahy, D-VT, announce **\$7.3M for 3 grants** to advance cybersecurity programs:

1. **Army Energy Resilience contract, \$499K**
2. **Reserve Forces Scholarship Program, \$905K**
3. **DECIDE Energy Contract, \$5.9M**