



Brigham Young University (BYU) became the first CAE in Utah in 2012. Initially, the program was tied to a cybersecurity emphasis within the Information Technology undergraduate program. Due to a continued surge in interest among faculty and students, a new cybersecurity major started in Fall of 2018.

Additionally, many Master's in Technology students focus on cybersecurity in their classes and required thesis. BYU students are uniquely qualified to serve important cybersecurity needs. BYU focuses on building men and women of character who act ethically in the service of others. BYU has over 30,000 motivated undergraduate students (avg. high school GPA: 3.86; avg. ACT: 29.5) from all 50 states and over 100 countries. Over 65% speak a second language (126 languages are spoken on campus) and nearly 50% have lived outside the U.S.

The cybersecurity major's CAE-CD designation was renewed in 2017 in Systems Security Administration, Digital Forensics, and Network Security Administration. Students have won numerous regional and international Collegiate Cyber Defense Competition (CCDC) competitions and came in 2nd and 3rd at Nationals (2016 and 2017). Graduates now work at Microsoft, Symantec, Raytheon, Bishop Fox, Adobe, the United States Air Force, Sandia National Labs, Idaho National Labs, and other leading institutions. Students in the Cybersecurity Research Lab participate in research and a student Red Team. They help attract female students through the annual Girls Cybersecurity Summer Camp.

Strong support from the College of Engineering and BYU leadership promises a bright and growing future for cybersecurity at BYU in coming years.

DESIGNATIONS

- CAE – Cyber Defense Education

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