

Technology Student Association Launches Cybersecurity and ITF+ Certification Competitions

Reston, VA—The [Technology Student Association \(TSA\)](#) has launched two new competitions in one of the fastest growing career fields—information technology (IT).



Cybersecurity deals with protecting computer systems including hardware, software, data storage, and network. Capture the Flag (CTF) competitions are critical in educating students on important concepts in the attack and defense of computer systems.

TSA—a national, non-profit career and technical student organization (CTSO) with more than 250,000 student members across the United States—is offering a [Cybersecurity competition](#) to its 2018–2019 TSA affiliated high school chapters at the [2019 National TSA Conference](#), which will be held June 28–July 2, 2019 near Washington, D.C. To prepare, TSA chapters may register teams to compete virtually against other teams from TSA chapters using CTFd, an open source CTF framework.



TSA's [CompTIA IT Fundamentals+ Certification competition](#) is open at no cost to a number of TSA members from currently affiliated TSA high school chapters attending the 2019 National TSA Conference. CompTIA's ITF+ Certification is an introduction to basic IT knowledge and skills that form a foundational understanding of IT careers. TSA partner [CompTIA](#) is a non-profit trade association that serves as the voice of the IT industry.

Since 1978, almost 4,000,000 middle school and high school TSA members have been “learning to lead in a technical world” through STEM competitions, leadership opportunities, community service projects, and more. TSA helps teachers/TSA chapter advisors meet the criteria for state and federal STEM education directives—inside and outside the classroom. All TSA activities are correlated to the Standards for Technological Literacy, set forth by the International Technology and Engineering Educators Association (ITEEA). Learn more on [TSAweb.org](#).