Cybersecurity and Networking Division (CSND)

The CyberSecurity & Networking Division at NCSA is composed of researchers, developers, and specialists who work to advance the state of the art of cybersecurity and networking, apply those advances to key science and engineering user communities, and provide for the high-performance and security of NCSA’s networks and substantial computing resources.

Our Mission

We are community-driven cybersecurity and networking experts who enable security and high-performance solutions for the cyberinfrastructure of our national science and engineering research communities. We are dedicated to:

- ensuring the integrity and availability of NCSA digital assets
- providing high-performance and highly available networks
- advancing applied cybersecurity and networking research and anticipating future security trends and threats
- building a more secure national cyberinfrastructure for our communities with other builders and operators by providing software, operational services, and training with expertise in
  - High-performance Networking
  - Situational awareness and monitoring for security and resilience
  - Identity Management
  - Security Operations for an HPC Environment

Security at NCSA

NCSA has been researching, developing, and deploying cybersecurity and networking solutions for decades. Find out more about the CyberSecurity & Networking Division and our software & projects.

Networking at NCSA

The NCSA Network Engineering team (“NetEng”) designs, builds, and supports network infrastructure to advance science by meeting the needs of NCSA’s high-performance systems, its national user community, staff, and partners. We emphasize reliability and performance while acting as an early adopter of new technologies. Find out more about the CyberSecurity & Networking Division and our software & projects.

CyberSecurity @ NCSA

Blog Posts

- Blog: Leandro Avila-Diaz gives NCSA security talk created by Jeannette Dopheide Apr 02, 2019 Cybersecurity & Networking
- Blog: So you want to host an open-source software conference?... created by Jeannette Dopheide Sep 28, 2018 Cybersecurity & Networking
- Blog: Justin Azoff gives talk on NCSA OpSec tools created by Jeannette Dopheide Sep 26, 2018 Cybersecurity & Networking
- Blog: Farewell Adam! created by Jeannette Dopheide Sep 21, 2018 Cybersecurity & Networking
Blog: NCSA Security Team wins the 2017 SANS Holiday Hack Challenge created by Unknown User (wraquel) Mar 15, 2018
Cybersecurity & Networking

Blog: NCSA at the 2018 EDUCAUSE Security Professionals Conference created by James Basney Jan 18, 2018
Cybersecurity & Networking

Blog: NCSA Supports Sirtfi created by James Basney Apr 17, 2017
Cybersecurity & Networking

Blog: Securing IoT Devices created by Alexander Withers Mar 03, 2017
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