Cybersecurity at NCSA

NCSA Cybersecurity is composed of researchers, developers, and specialists who work to advance the state of the art of cybersecurity, 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 experts who enable security and high-performance solutions for the cyber-infrastructure of our national science and engineering research communities. We are dedicated to:

- Ensuring the security of NCSA digital assets where security doesn't just encompass confidentiality and privacy but also ensures productivity, trustworthiness and reproducibility;
- advancing applied cybersecurity research and anticipating future security trends and threats;
- building a more secure global cyber-infrastructure for our communities with other builders and operators by providing data, software, operational services, consulting, and training with expertise in
    - situational awareness and monitoring,
    - identity and access management,
    - security operations for scientific computing,
    - regulated, sensitive computing.

About Cybersecurity at NCSA

The National Center for Supercomputing Applications (NCSA) is a hub of transdisciplinary research and digital scholarship where University of Illinois faculty, staff, and students, and collaborators from around the globe, unite to address research grand challenges for the benefit of science and society. NCSA also provides integrated cyberinfrastructure—computing, data, networking, and visualization resources and expertise that are essential to the work of scientists, engineers, and scholars at the University of Illinois and across the country.

Find out who we are on our staff page. More information about our activities can be found on our Project and Software page.

Blog Posts

- Blog: NCSA Cybersecurity springtime lunch talk created by Jeannette Dopheide
  May 08, 2023
  NCSA Cybersecurity
- Blog: NCSA at 2022 NSF Cybersecurity Summit created by James Basney
  Oct 17, 2022
  NCSA Cybersecurity
- Blog: August 23rd Security Talk for K-12 teachers created by Jeannette Dopheide
  Jul 25, 2022
  NCSA Cybersecurity
- Blog: NCSA at 2021 NSF Cybersecurity Summit created by James Basney
  Oct 11, 2021
  NCSA Cybersecurity
- Blog: InCommon CAMP Week 2021 created by James Basney
  Sep 28, 2021
  NCSA Cybersecurity
- Blog: Trusted CI webinar: NCSA Experience with SOC2 in the Research Computing Space August 30th @11am Eastern created by Jeannette Dopheide

Aug 18, 2021
NCSA Cybersecurity

- Blog: NCSA SOC 2: Using JIRA to track controls created by Jeannette Dopheide
  Aug 03, 2021
  NCSA Cybersecurity
- Blog: CSD is growing created by Jeannette Dopheide
  May 11, 2021
  NCSA Cybersecurity
- Blog: NCSA's SOC 2 Internal Testing Workflow created by Jeannette Dopheide
  Oct 14, 2020
  NCSA Cybersecurity
- Blog: NCSA's Initial Approach to SOC 2 Type2 created by Jeannette Dopheide
  Sep 23, 2020
  NCSA Cybersecurity