



Institute for Information Infrastructure Protection (I3P)

DEDICATED TO STRENGTHENING THE CYBER INFRASTRUCTURE OF THE UNITED STATES

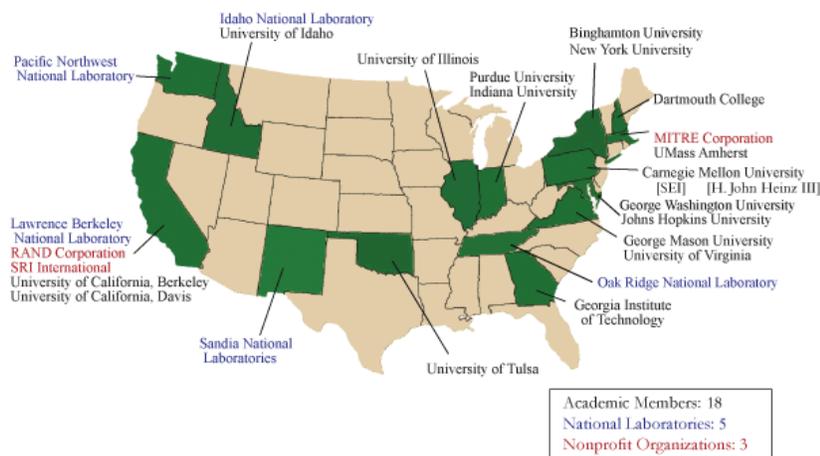
The Institute for Information Infrastructure Protection—the I3P—is a national consortium of leading academic institutions, national laboratories and non-profit research organizations. Through the consortium, the I3P *identifies* critical challenges in information infrastructure protection, *sustains* a collaborative community of multi-disciplinary researchers to address them, *serves* as a trusted partner for industry and government, and *provides* an independent forum that facilitates the open exchange of ideas.

Drawing from its member institutions, the I3P assembles multi-disciplinary, multi-institutional research teams able to bring in-depth analysis to complex cybersecurity problems through its *Science as a Service (SCaaS)* model. I3P initiatives:

- **Inform** policy and practice with rigorous, actionable research supported by objective performance metrics that facilitate ongoing assessment;
- **Accelerate** technology transition from the laboratory to the operational environment; and
- **Develop** the cybersecurity workforce by advancing strategic long-term initiatives that address the entire ecosystem of educational, professional and environmental demands.

I3P Member Institutions

The 26-member I3P consortium includes 18 academic research institutions, 5 national laboratories, and 3 nonprofit research organizations – a roster that brings intellectual breadth and depth to the analysis of cybersecurity challenges.





Unique Value Proposition

The global information infrastructure is increasingly vulnerable to cyber attacks that could severely threaten national security, disrupt economic viability, and damage societal well-being. In this volatile environment, leaders require fast, authoritative, and actionable research to support informed decision-making. The I3P provides this support through:

- **Fast, on-demand access to a sustained network of world-class experts** for authoritative findings and actionable advice on emergent and pop-up problems in sponsor-defined subject-matter domains.
- **A Science as a Service (SCaaS) model that supports a spectrum of research processes** to include traditional research to support in-depth, long-term analysis and agile research processes to support on-demand quick looks, incremental analysis, knowledge generation, technology transition and actionable advice.
- **An established operational and management structure** that provides a single point of contact for stakeholder engagement, accountable management of research operations, and systematic operational processes that are invariant across the research spectrum for positive resource control.

***THE I3P – AT THE
CORNERSTONE OF
CYBERSECURITY
R&D SINCE 2002***

Leadership

The I3P is hosted at The George Washington University and managed in collaboration with SRI International. Diana L. Burley, Ph.D. serves as the executive director and chair of the I3P. Dr. Burley, a globally recognized cybersecurity expert, is a tenured, full professor at The George Washington University. She manages the consortium in collaboration with Zach Tudor, I3P research director and program director in the Computer Science Laboratory at SRI International, and is advised by an executive committee elected from the I3P membership. Current members include – Denise Anthony, Dartmouth College; Bruce J. Bakis, The MITRE Corporation; Matt Bishop, University of California, Davis; Richard M. “Dickie” George, Johns Hopkins University Applied Physics Lab; and Martin Wybourne, Dartmouth College.

“THE CHALLENGES [IN CYBERSPACE] ARE SO BROAD...IT IS GOING TO TAKE A TRUE PARTNERSHIP BETWEEN THE PRIVATE SECTOR, THE GOVERNMENT, AND ACADEMIA TO ADDRESS [THEM].” Adm. Michael Rogers, 11/20/2014

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