Dr. Martin Swany leads the GEMINI (GENI Measurement and Instrumentation Infrastructure) and Phoebus projects at InCNTRE (Indiana Center for Network Translational Research and Education). The GEMINI project will create an infrastructure to support measurement of data on GENI, while Phoebus seeks to bring revolutionary networks like Internet2's Dynamic Circuit Network (DCN) Infrastructure to users. Swany is also associate director of the Data to Insight Center, an associate professor of computer science in IU's School of Informatics and Computing, and an Internet2 Faculty Fellow.

Swany’s research areas include compilers, computer networks, cyberinfrastructure and e-science, high performance computing, parallel and distributed computing, and software and systems. He holds an MS in computer science from the University of Tennessee, Knoxville and a PhD in computer science from the University of California, Santa Barbara.