

Michael Papay

Vice President and Chief Information Security Officer
Northrop Grumman



Dr. Michael Papay is vice president and chief information security officer (CISO) for Northrop Grumman where he oversees the company's global computer and network information security systems. As CISO, he is charged with setting strategy, defining information security policies, and enhancing the security of the company's products, services and infrastructures.

Dr. Papay also directs the corporation's cyber strategy as vice president of Cyber Initiatives. In this role, he works across the enterprise to help develop secure, affordable solutions for customers worldwide. As an advocate for cyber workforce development, Dr. Papay is involved in numerous initiatives that are building excitement for the field and grooming tomorrow's much-needed cyber professionals.

Dr. Papay has 27 years of experience with Northrop Grumman developing engineering solutions for the Department of Defense and intelligence community, including intercontinental ballistic missiles; missile defense systems; command and control systems; networking solutions; satellite and ground systems; airborne intelligence, surveillance and reconnaissance platforms; modeling and simulation programs; and military training tools; and cybersecurity solutions.

Dr. Papay is a nationally recognized expert in the modeling and simulation (M&S) field. He has written numerous papers, managed large programs, developed coursework and contributes to the congressional M&S caucus. He served on the 2012 Homeland Security Advisory Council's (HSAC) Task Force on Cyber Skills and currently serves on the cyber and engineering advisory boards for several universities including George Mason University, George Washington University, and California Polytechnic State University.

Dr. Papay has a bachelor's degree and a doctorate in aerospace engineering from Virginia Tech.