



**NATIONAL
CYBERSECURITY
AWARENESS
MONTH**



PROTECTING AN INTERCONNECTED SOCIETY

BAE Systems is proud to support the annual effort to educate millions of people each year about the importance of online safety and security because protecting the Internet is “Our Shared Responsibility.”

This October marks the tenth anniversary of National Cybersecurity Awareness Month. It is an effort sponsored by the U.S. Department of Homeland Security in cooperation with the National Cybersecurity Alliance and the Multi-State Information Sharing and Analysis Center to raise awareness and educate Americans about cybersecurity, and increase the resiliency of the Nation and its cyber infrastructure. Last year alone, the effort reached more than 500 million people through events, traditional and social media and other channels.

As a leading provider of cybersecurity products, cyber intelligence analysts and secure network and IT technicians and engineers, BAE Systems is proud to support this important global cyber effort. Throughout the month of October, we will be profiling some of our company’s top cyber experts, and sharing their views on the importance of cybersecurity, and what we can all do to mitigate risks to shield ourselves from cyber threats.



SPOTLIGHT ON:

RICHARD LORD

PROGRAM DIRECTOR - IDENTITY & CYBER SOLUTIONS

Why is cybersecurity one of our country's most important national security priorities?

Cyberspace touches nearly every part of our daily lives. The infrastructure is all around us, whether its cables or wireless signals, the local networks in our homes and businesses, or the massive energy grids that power our nation. It embodies the classified networks that protect us, and the World Wide Web that has made us more interconnected than ever even allowing communication with our coffee makers.

What are some of the biggest cyber threats our nation is facing, and what can we do to mitigate risks?

Cyberattacks are regularly threatening worldwide stock exchanges, which could jeopardize the ongoing business of U.S. financial institutions. If such an attack were successful, it could have a significant impact from the international business level all the way to the individual, with some victims losing their entire life savings. But the threat that keeps me up at night, is the possibility of a nation state, criminal organization and/or malicious individual/group targeting our critical infrastructure. Attacks against services such as water companies, traffic lights and utilities would put public safety at risk, and could endanger our emergency responders.

Our nation must mitigate these threats by ensuring the resiliency of our cyber networks. Rigorous testing of individual system components, complemented by integrated systems, can help mitigate cybersecurity risks and develop better system responses when vulnerabilities are breached. We may also reduce the risk of cyber threats by strengthening international law enforcement capabilities against cybercrime in a way that would deter anyone from taking advantage of vulnerabilities uncovered.

In general, How are you helping to defend our nation from cybersecurity attacks?

I am helping to defend our nation from cybersecurity attacks by providing a leadership role for the government's cybersecurity initiatives. I also educate my peers on the importance of cybersecurity by leading employee training courses, such as 'Network Security Monitoring for Beginners.' It's just one of many cybersecurity courses BAE Systems offers its employees.

National Cybersecurity Awareness Month encourages collaboration across all levels of government, the private sector, and internationally to ensure that our shared cyberspace is safe and resilient to security attacks.

Throughout October, we will be sharing cybersecurity tips, news and resources via our social media channels, including @BAESystemsInc on Twitter and on our Intelligence & Security Facebook page. You can join the Twitter conversation too; just remember to incorporate @cyber and #NCSAM into your tweets.