Finmeccanica, through SELEX Elsag and VEGA, together with its partner Northrop Grumman Corporation, were awarded a contract by the NATO Consultation, Command and Control (NATO C3) Agency on Feb. 29, 2012, to develop, implement and support the NATO Computer Incident Response Capability (NCIRC) - Full Operating Capability (FOC). The contract, worth around EUR 50 million, is for an extensive managed service which will provide information assurance to approximately 50 NATO sites and headquarters throughout 28 countries worldwide.

The NCIRC will provide the capability to detect and respond to cyber security threats and vulnerabilities rapidly and effectively. The project is intended to meet the level of ambition of NATO Head of States as set out during the Lisbon Summit in November 2010.

Northrop Grumman in Cyber Security

Backed by 20-plus years of experience, Northrop Grumman is the largest provider of cyber security solutions to the U.S. federal government, protecting some of the most attacked enterprises on the planet with the most at stake. Northrop Grumman is unique in that we have the speed and agility to tailor multi-layered, defense-in-depth cyber solutions to the goals of our customers in the intelligence community, U.S. Department of Defense, federal/civil agencies and international market.

Northrop Grumman understands the full spectrum—exploit, attack, and defend. Our employees know the environment and share knowledge and expertise across the diversity of our business, lending to better protected networks, innovative technology and ultimately better mission performance for our customers. Our programmes range from Army 1st Information Operations to the State Department’s I-Post, numerous restricted efforts, and a host of cyber-enabled platforms.

Northrop Grumman has a well established presence in the UK with specialist resources in cyber security and intelligence including at its Fareham facility, the first commercially available federated cyber test range in the UK.

Northrop Grumman takes a proactive, multi-pronged approach to ensuring cyber security is built into everything we do to address today’s missions and tomorrow’s threats worldwide.
Innovation
Northrop Grumman leverages our world-class facilities where we develop and validate technologies and solutions. Northrop Grumman’s CyberSpace Solutions Centre in Maryland, USA, provides a powerful research and development resource for concept exploration, capabilities development and mission execution in high-fidelity replications of actual network environments. The federated U.S. (Maryland) and U.K. (Fareham) cyber ranges also offer a robust emulation environment for developing and testing mission-integrated cyber technologies as well as for training cyber professionals. Northrop Grumman’s state-of-the art Cyber Security Operations Centre in Maryland is a comprehensive cyber threat detection and response center that focuses on protecting Northrop Grumman and its customers’ networks and data worldwide. TRIAD, our global network of advanced cyber laboratories, provides a high-bandwidth platform for cyber security research in large-scale network environment. Partnerships
Cyber security innovation and thought leadership are not just about technology. Building strong partnerships and grooming a skilled cyber workforce are essential. Northrop Grumman joined with MIT, Purdue and Carnegie Mellon to form the Cyber Security Research Consortium and tackle major cyber problems like attribution and supply chain risk. We support research initiatives with small businesses and more than 100 universities. The most recent initiative is the Cync Technology Incubator, a partnership with the University of Maryland Baltimore Campus and a link to innovative start-ups and new technology.

Our company plays a strategic role in many industry organizations and international associations, including the Transglobal Secure Collaboration Program (TSCP), Defense Industrial Base (DIB), Internet Security Alliance and others. Workforce Development
Continuing to develop the cyber workforce is a top priority at Northrop Grumman. Today, we have more than 1,800 certified cyber professionals on staff, supported by an aggressive workforce plan. Our Cyber Academy provides continuous development of our cyber professionals and those of our customers.

Northrop Grumman is also committed to building tomorrow’s cyber workforce. Partnering with universities and high schools, we sponsor training programs such as the Collegiate Cyber Defense Competition, the Cybersecurity Research Consortium, national cyber Science, Technology, Engineering and Mathematics (STEM) initiatives, and CyberPatriot, the fastest growing national high school cyber defense competition. The goal is clear: to ensure a robust pipeline of professionals who will secure our nation’s cyber future.

Northrop Grumman is a leading global security company providing innovative systems, products and solutions in aerospace, electronics, information systems, and technical services to government and commercial customers worldwide. Please visit http://www.northropgrumman.com/cybersecurity for more information.

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IS6390312