Gryphon Technologies (Gryphon) is a transformational leader in providing digital engineering, cloud solutions, predictive analytics and technical solutions and services to national security organizations. From science and technology, research and development to design, to construction, to operations and sustainment, to decommissioning and disposal; our experience across this spectrum informs our approach to each stage, allowing us to deliver maximum value to our customers in each of our engagements. Gryphon has enjoyed an outstanding record of success developing digital solutions, accelerating new technologies and helping to develop and sustain our national security infrastructure, providing a spectrum of services in support of system acquisition programs. Examples include developing cybersecurity vulnerability assessment tools, managing and implementing cloud migration, creating data analytics tools, ship design services, fleet maintenance and modernization management, systems engineering, combat systems engineering, system installation support, test and evaluation support, maintenance and repair services, as well as life cycle support analysis.

In 2018, Gryphon was acquired by AE Industrial Partners, LP (AEI), a leading private equity investor in aerospace and defense, power generation, and specialty industrial companies. Since the acquisition, Gryphon has conducted a series of mergers to strengthen our capabilities and our ability to provide world-class service to our clients. Gryphon’s acquisitions include:

- CDI Marine: Naval architecture/ marine engineering; small craft engineering, logistics, modernization and repair, fleet support
- CDI M&T: Aviation logistics, reverse engineering, manufacturing
- Schafer: Advanced technology management, research & development, directed energy research and laboratory services
- PGFM: Cybersecurity, MBSE, Cyber Vulnerability Assessment, machinery control systems design
- Omnitec Solutions: Data analytics, cloud, web and IT services, and media engineering

Gryphon has integrated these organizations to provide a full-service engineering company with over 1,800 employees located at 23 locations worldwide. We take great pride in providing high-quality subject matter expertise to help the government solve their greatest technical challenges.
Gryphon is a leader in Cybersecurity, Model Based Systems Engineering (MBSE), and Data Science. Currently helping the Navy file a US Provisional Patent for Vulnerability Assessment Solution

- Chain of Impacts
- Cyber Physical Systems (CPS) Information Extraction
- CPS Semantic Model
- CPS Criticality
- Attack Graph

Working with NAVSEA and its Warfare Centers, Gryphon utilized its Cyber Risk and Vulnerability Assessment (RVA) capabilities to identify Naval platform exposure to multiple recently disclosed critical vulnerabilities and analyzed potential impact to Ship's mission. This analysis took less than 5 hours, where traditional methods would have taken weeks to months with significantly less confidence in accuracy and precision.

Model Based System Engineering

SysML in MagicDraw generated image showing generic blocks of an aircraft elevator system and composition-based relationships via network interfaces. Ontological depiction of an attacker exploiting a s/w vulnerability on a printer in order to generate attack paths from the printer to the aircraft elevators.

Available Contract Vehicles

- Seaport NxG: N00178-19-D-7741
- RS3: N00421-19-D-0009
- GSA OASIS Pool 1: GS00Q14OADU111
- GSA PSS: 47QRAA19D0021
- GSA IT: GS-35F-0254R
  - GSA HACS SIN: 132-45
  - GSA New Equipment SIN: 132-8
  - GSA IT Services SIN: 132-51
- GSA Facilities Maintenance & Mgmt: GS-21F-0084U
  - Dockside Maintenance & Repair SIN: 812-002
- CIO SP3: HHSN316201200037W

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