Faction Networks Joins ORION to Secure Military and Cyber Capabilities

November 22, 2024

November 22, 2024 -

Rome, NY - November 18, 2024 ? Faction Networks announced today that it has been accepted as a pilot system to be tested under ORION, a technology accelerator and innovation ecosystem focused on cyber assurance, integration, demonstration and transition of military and cyber capabilities within IoT. Internet of Things (IoT) is a network of devices and systems embedded with sensors for collecting, exchanging, and processing data.

Faction Networks offers a more secure alternative to traditional VPN and firewall solutions by eliminating significant vulnerabilities that could lead to catastrophic hacks. The platform simplifies the Zero Trust Network Access (ZTNA) experience, providing the flexibility and segmentation of SoftwareDefined Networks (SDNs) without the usual complexity and high costs. This approach makes true Zero Trust security for networking and end-to-end data encryption accessible to all. Additionally, Faction Pods and Portals power true Zero Trust device security by taking smart, dumb, and legacy devices off the public Internet and into a private, secure Faction Network, thereby eliminating their exposure to cloudbased attacks.

ORION, which stands for Open-Architecture, Resilient IoT for Operational Networks, is a collaborative

initiative between Air Force Research Laboratory (AFRL) Information Directorate, Assured Information Security (AIS), Quanterion Solutions Incorporated, the Griffiss Institute, and the New York State Technology Enterprise Corporation (NYSTEC).

ORION?s team of technical experts maintain a broad range of capabilities, enabling them to integrate and test nearly any IoT system. By leveraging a collection of tools and resources, ORION evaluates the underlying and enabling technologies?such as embedded systems, wireless communication technologies, cloud services, and user applications. This comprehensive assessment allows ORION to offer a spectrum of customized support options for clients across government, industrial, academic, and individual sectors, helping them thrive in the ever-changing world of IoT.

?We are tremendously excited to be a part of ORION?s Pilot Program,? said Geoff Halstead, Co-Founder and Chief Product Officer of Faction Networks. ?This collaboration will enable us to leverage advanced resources and expertise to enhance our technology and solutions in the rapidly evolving landscape of IoT security. It underscores our commitment to innovation and excellence, ensuring that we deliver on our promise of true Zero Trust security for networking, data and smart, dumb and legacy devices of all kinds to ensure that our customer?s critical systems are safeguarded against constantly evolving threats.?

?ORION is pleased to welcome Faction Networks to our pilot assessments,? said Eric Thayer, Chief Engineer at AIS and ORION technical lead. ?We look forward to evaluating the cybersecurity of their system and supporting their readiness to meet the stringent cybersecurity standards required for operational systems of this kind. This collaboration aims to strengthen the FACTION Networks solution against emerging cybersecurity threats.?

About ORION: ORION is a technology accelerator and innovation ecosystem aimed at securing and demonstrating Internet of Things (IoT) capabilities. ORION?s subject matter experts are capable of thoroughly testing almost any system to find potential vulnerabilities, and then ? through a process of integration and evaluation ? transitioning candidate solutions to operational environments.

By leveraging expertise from its industry-leading partners including the Air Force Research Laboratory Information Directorate (AFRL), Assured Information Security (AIS), Quanterion Solutions Incorporated, Griffiss Institute, NYSTEC, and Cisco, ORION effectively supports customer requirements and drives technological advancement across government, academia, and industry. ORION is at the forefront of securing our interconnected world.

For more information, visit orionassured.com.

About Faction Networks: Faction Networks is a leading innovator in cybersecurity solutions, dedicated to building platforms, apps, and tools that enable everyday users and small to mid-sized organizations and groups to achieve security and privacy for their networking, devices, communications, and data. With a focus on decentralization, ease of use, and comprehensive protection, Faction Networks is committed to transforming the way people think about and use cybersecurity with solutions that are private and secure, easy to use, and always, always controlled by its customers.

For more information about Faction Networks and its participation in the ORION Assured program, please visit www.factionnetworks.com or contact Big Picture PR.

Media Contact:

Amy Cunha

Big Picture PR

415.350.3154

amy@bigpicpr.com

###

For more information about Faction Networks, contact the company here:Faction NetworksGeoff Halstead(518) 776-1434geoff@faction.net81 4th Street, Suite B,Troy, NY 12180

Faction Networks

Faction Networks builds innovative, decentralized cybersecurity solutions that give every day users, groups and

small-to-midsized organizations true Zero Trust security and privacy for their networking, data and all their smart, dumb and legacy devices.

Website: https://www.factionnetworks.com/

Email: geoff@faction.net

Phone: (518) 776-1434

