

## 2022 ENCOUNTERING INNOVATION BLUF STATEMENTS

### C2/C4I/CYBER

COMPANY NAME	TITLE	BLUF STATEMENT
Altor-GRC, Inc.	Altor-GRC, Inc. - Data Enclave™ Formulary	<p>AltorGRC’s Data Enclave™ Formulary solution(s) fully integrated Cyber Resiliency.</p> <p>The Why: A few years back we heard a story that defined consequences of data latency within military communications. Troops on the ground radioed for air support and gave their coordinates. By the time support arrived, the troop action on the ground had moved to new coordinates, they had sent a communications update with new coordinates. Due to latency of the data in the communications systems, there were friendly losses due to troop movement during the live situation.</p> <ul style="list-style-type: none"> <li>○ Disparate data is hard to move between systems and slows processing.</li> <li>○ It presents data integrity issues and system of record consequences.</li> <li>○ It’s costly, time consuming, and difficult to apply analytics to that will yield assistance with decisions, assessments, gap analysis, security.</li> <li>○ Think of our technology, as providing data efficiencies that affect, communications, security, cost, time, gap identification and added security thru simplification yielding expanded analytics.</li> </ul> <ul style="list-style-type: none"> <li>● Fully integrated Cyber Resiliency for a business or government agency no matter the data or system type = agnostic technology.</li> <li>● Think of this as a type of back end digital transformation. Bain published in September of 2021 to the WEF what they have named <a href="#">Traceability Transformation</a></li> <li>● Platform builds for those clients that would like to shed the entire technology ownership.</li> </ul>
BaseConnect	BaseConnect Enterprise Communication, Emergency Management and Recall Application	BaseConnect is an enterprise mobile and web application that saves lives, time, and resources by using social-media technologies in a secure and structured environment. We also streamline critical communication processes to effectively communicate during emergencies allowing for real-time analytics of which member has or has not received critical information during emergency accountability recalls.
ISEEYOU360	Roadfi – Self-contained Portable Off Grid High Speed WiFi System	ISEEYOU360 Roadfi is a self-contained portable high-speed connectivity Wi-Fi system contained in a ruggedized case for use in austere locations. Roadfi includes a mobile router, antenna array, powered by ac/dc solar or mobile power pack which stays running for 1-5 days depending on model and battery options. Roadfi provides high

		speed internet and voice communications to any Wi-Fi enabled device. Supports multiple simultaneous users, can be used in almost any location and highly sensitive antennas can receive cellular signal from extreme distances. Protects sensitive data using the most secure platform found in any mobile connectivity device.
Kerberos International	REAPR - Precise Electronic Warfare – Terrestrial and Group 3 UAS (Textron Shadow)	The REAPR (Reactive Electronic Attack Portable Radio) is a full featured Electronic Warfare (EW) solution available as a ground-based model or on a Group 3 UAS, the Textron Shadow. This precise EW solution can automatically identify and classify adversaries' target signals, geolocate them and, optionally, jam/disrupt them without disrupting Blue Force signals. REAPR nodes operate in networked or stand-alone mode. Intuitive HQApp enables end users to operate the REAPR system locally or remotely and change mission parameters on-the-fly when necessary. Supports 70 MHz to 6.0 GHz. Open architecture supports RaptorX and can be integrated into other TDOA networks.
Skymerx Technologies	Skymerx Technologies	Skymerx Technologies, a traffic data consultative group has developed a leading edge algo-driven transformative software platform that analyzes traffic video content and provides automated reports (volume, speed and, classification) back to customers.
Sticker Control (US), Inc.	Accessible Industrial IoT Technology – Easy to Adopt, Straightforward to Use	<p>Our software helps organizations use off-the-shelf IoT sensors (RFID, barcodes, GPS, and more), digital forms, and algorithms and data models to:</p> <ul style="list-style-type: none"> <li>• Automate manual processes</li> <li>• Eliminate paper and spreadsheets, and make data accessible where it is needed, when it is needed, at all levels of the organization</li> <li>• Improve operational visibility, including ensuring activities are performed on time, every time and exceptions are flagged in real-time</li> <li>• Optimize operations and eliminate surprises regarding the location, condition, and stocks of assets</li> </ul> <p>Gain the benefits of advanced technologies without needing large company resources.</p>
Synaptic Security, Inc.	Real-Time Autonomous Protection for Detecting and Remediating Cyberattacks	Synaptic has developed a revolutionary autonomous Native Linux Platform (NLP), purpose-built for detecting and remediating Linux cyberattacks in real-time. Current COTS EDR products are passive and focus only on prevention, failing to detect sophisticated Linux attacks effectively, and can take up to six minutes to provide an alert. Synaptic's patent-pending, autonomous AI/ML-based platform provides extremely low-security overhead using <5% of the CPU; is >99% effective at detecting and stopping attacks against Linux systems; operates at machine speed to detect an

		attack in milliseconds with false-positive rates of <5%; and works in connected, disconnected, and air-gapped environments.
Viaanix	IoT Enablement Company – Track, Monitor, Control - Anything/Anywhere Securely	As an end-to-end solutions provider in the IoT space, Viaanix manages all aspects of the customer’s solution: conceptualizing hardware, designing software, integrating the two, and manufacturing components. We specialize in IoT, emphasizing industrial internet that focuses on M2M communication. We create smart systems for manufacturing industries, logistics, defense, transportation, government, healthcare, homes, and cities. Viaanix proudly states that we are the only company in the world which designs, manufactures, and distributes its hardware and software. Through this process, Viaanix has the flexibility of quick changes, customization, and adjustments to hardware or software as needed—without incurring high costs.
SOFTwarfare	Passwordless Bio-metric Multi-factor Authentication to meet new cyber security standards	SOFTwarfare® is an American cyber security software manufacturer. Our flagship patented product, BioThenticate®, is a trusted passwordless multifactor authentication solution that enables corporations and government agencies to meet new industry and government standards for authentication. BioThenticate supports multi-modal biometric authentication services such as fingerprint, facial recognition, iris, voice, hand geometry, retina and traditional push notifications. Fully integrated into existing technical infrastructure that is on-prem, or in multi-cloud hybrid environments, BioThenticate gives customers the ability to secure their user base rapidly taking their environment passwordless. BioThenticate is fully integrated into existing technical infrastructure through use of secure hardened API integration on the proprietary and patented solution, PangaeAPI®, by SOFTwarfare. We truly partner with our customers to realize the mission to secure infrastructure modernizing authentication and integration methods allowing you to <i>defend your assets against cyber attack</i> ®.