Experiencing a healthy defense electronics market
JOHN MCHALE, EDITORIAL DIRECTOR
Welcome to our September Resource Guide, which for the sixth straight year is at least 100 pages - a rare feat in print publishing today. So thank you, loyal readers and advertisers for all your loyalty and support.

Read More +

Applying deep learning techniques to expand defense capabilities
MOHAMED BERGACH, KONTRON
Leveraging advanced data center computing techniques holds the promise of delivering powerful ways to solve complex defense mission challenges. Deep learning is an increasingly popular technique that can be used to process very large data sets.

Read More +

Mobile computing mounts in popularity for military field use
MARIANA IRIARTE, TECHNOLOGY EDITOR
Commercial computer technology continues to influence military mobile computing requirements as warfighters demand that their field equipment have the same functionality and capability as their personal devices.

Read More +

Drone challenge aims to push autonomous flight, AI, ML technology into high gear
Lockheed Martin and Drone Racing League (DRL) announced an innovation competition at Tech Crunch 2018, challenging teams to develop artificial intelligence (AI) technology that will pit an autonomous drone in a race against a pilot-operated drone and win.

Read More +

Raytheon BBN's neural network will be able to explain itself

MARIANA IRIARTE, TECHNOLOGY EDITOR

Raytheon BBN Technologies is developing a neural network that explains itself for the Defense Research Project Agency's (DARPA) Explainable Artificial Intelligence program (XAI).

Read More +

Thermal-based machine learning, AI investment made by FLIR

LISA DAIGLE, ASSISTANT MANAGING EDITOR

Sensor-technology company FLIR Systems has made a strategic investment and will partner with CVEDIA, Singapore-based developers of machine-learning applications used to equip sensor systems with artificial intelligence (AI).

Read More +

Educational partnership with Navy, CMU
Officials at the Office of Naval Research (ONR), Naval Research Laboratory (NRL) and Carnegie Mellon University (CMU) entered into an Education Partnership Agreement (EPA) to encourage and strengthen studies in the scientific disciplines.

Read More +

Raytheon BBN Technologies has been awarded a contract worth $14.5 million from the Intelligence Advanced Research Projects Activity (IARPA) to develop a system that improves the accuracy of predicting a range of geopolitical events, including elections, conflict, and disease outbreak.

Read More +

HRL Laboratories and the Defense Advanced Research Project Agency (DARPA) are teaming to develop what could be a breakthrough in machine-learning architecture for autonomous systems.

Read More +

SparkCognition and Boeing officials announced they will be collaborating to deliver unmanned aircraft system traffic management (UTM) solutions.

Read More +

Booz Allen tasked with employing AI, ML techniques to support military operations.
Officials at the Services Administration (GSA) Federal Systems Integration and Management Center (FEDSIM) selected Booz Allen Hamilton to provide an Enterprise Machine Learning Analytics and Persistent Services (eMAPS) solution that will enable...