

Hyper Converged Analytics Platform (HyperCAP) for IT Operations



# THE NEXT-GENERATION IT OPERATIONS SOLUTION

IT Operations is vital to running and managing the services that support an agency's mission. Many organizations have a mixture of on-premise, hybrid, and cloud-based environments. With that comes a proliferation of machine and software generated data, making it a challenge to obtain comprehensive and continuous visibility into IT metrics. This data is essential to maximize IT investments, ensure system availability and performance, and rapidly support mission changes as they occur.

Partnering with industry-leading OEMs, Government Acquisitions, Inc. (GAI) provides agencies with a next-generation IT Operations Analytics solution: the Hyper Converged Analytics Platform (HyperCAP). Integrating and optimizing technologies from Dell, Nutanix, Splunk, and Palo Alto Networks, HyperCAP provides real-time visibility into the status and performance of all services within an environment, and creates a historical record to detect anomalies. It also generates a "health score" with automated alerts and remediation. The Dell XC Series of Web-scale Converged Appliances, powered by Nutanix, provides server and storage resources to deploy quickly and scale easily. The integration of Splunk and Palo Alto Networks creates a universal data platform giving each user customized, data-driven insight - ask any question, at any time.

The HyperCAP solution:

- Provides visibility into the operations of the entire IT environment, allowing agencies to track key performance indicators, monitor high-level service health, conduct pattern discovery, and perform deep-dive troubleshooting
- Uses machine learning to baseline and monitor every data center function
- Visually presents anomaly and problem analysis, with full supporting detail
- Combines groups of services into logical areas and applies rules to each



#### **DEPLOY RAPIDLY**

Deploys in days, not months with ready to use reporting capability.

#### TRANSFORM MONITORING



Obtain valuable insight from massive streams of real-time and historical machine data.

### **INFORMED DECISIONS**



Collect, process and analyze any type or format of data from any source or location in real time.



# SECURITY, VISIBILITY, AND COMPLIANCE IN THE MOST COMPLEX ENVIRONMENTS

GAI brings over 25 years of dedication to Federal mission success and a performance culture to power real innovation.

## ADVANCED AGENCY AWARENESS

GAI's HyperCAP solution provides agencies with the real-time, advanced compliance solutions needed without locking agencies into a proprietary platform. The hyperconverged infrastructure improves scalability and reduces risk, all while improving visibility.

# DEDICATED TO YOUR SUCCESS FOCUSED ON SUPPORTING YOUR MISSION

GAI delivers the expertise to power Federal innovation. Changing course on a dime? No problem. As you enhance your cyber security strategies to detect and prevent in real time – we know it's all about the mission. Protecting citizens. Supporting critical infrastructure. Delivering cutting-edge research and development. GAI is dedicated to empowering Federal missions with new efficiencies and agility. We deliver:

- Advanced capabilities with competitive pricing
- Offered as a traditional procurement, "as a service", or in a cloud-based model
- Mature, pragmatic, and collaborative team
- World-class partner ecosystem, including:

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HyperCAP

Learn more - visit www.gov-acq.com/hypercap or contact GAI at (513) 721-8700 or sales@gov-acq.com



## DEDICATED TO RESULTS

A mission mindset is in our DNA. We understand that success is driven by partnership, process, and technology. GAI's experienced team members work side-by-side with Federal IT executives and industry-leading OEM partners to modernize, optimize, and deliver unparalleled mission support.



#### FOCUSED ON YOUR MISSION

GAI's HyperCAP solution helps agencies monitor compliance in real time. With its cost-efficient and timely architecture, Feds can spend less time putting the pieces together and more time on the mission at hand.