ELECTROSOFT
NEWSLETTER: Q3 2024

INTRODUCTION

It is our honor to support defense and civilian agencies with cybersecurity, IT, and digital modernization services that strengthen operations and missions. We are also proud to have co-authored numerous cybersecurity standards and other technical publications for the National Institute of Standards and Technology (NIST). That combination gives us rare insights into NIST requirements, the technology environments of various federal agencies, and best practices honed through practical applications within customer environments.

Our Q3 2024 activities and milestones reflect that combination of insights and practical applications, with key customer contract wins, industry recognition for growth, and shared exchanges of insights and best practices with others in the industry. Learn more, below!

FEATURED Q3 CUSTOMER CONTRACT WINS

In Q3, customers selected Electrosoft for new and renewed services, solutions, and support. Thank you for your continued trust in who we are and what we offer.

Electrosoft Named to $11.9B DLA JETS 2.0 IDIQ in All Three Award Groups

Electrosoft has proudly supported DLA in a growing capacity over the last 10 years. It will continue to build on the partnership and capability growth to assist the DLA mission through innovative IT solutions and services over the next 10+ years of JETS 2.0.

"DLA is a stellar role model of keeping pace with the ever-changing technology environment while focusing on mission accomplishment through secure capabilities," said Dr. Sarbari Gupta, CEO of Electrosoft. "We are pleased to continue partnering with the DLA team to extend mission capability through innovative information technology solutions and services over the next decade of JETS 2.0."

CONTINUE READING

NSF Awards Electrosoft a $4.2M Follow-On Contract for Visitor Center and Badging Office Support

Electrosoft has been serving the National Science Foundation's Visitor Center and Badging Office since 2020, providing Personal Identity Verification (PIV) card issuance, Federal Information Processing Standards (FIPS) compliance, and facility visitor support.

"In welcoming and credentialling visitors, staff, and contractors to its Alexandria, Virginia headquarters, the NSF must balance efficiency and security for its identity credential issuance, identity validation, and access," said Mike Tillman, COO of Electrosoft. "We are proud that NSF has recognized the exceptional contributions of our team over the past four years and has trusted us to continue in this important work together."

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DLA Awards Electrosoft a New Prime Contract for IT Audit and Internal Control Testing Support

Under the two-year prime contract, Electrosoft will help establish and support the agency's Internal Controls testing and audit Notice of Findings Report (NFR) resolution. Additionally, the company will provide consultation and assistance in the prevention and remediation of future IT findings, and in gaining an understanding of options for handling various control scenarios.

READ ON

DLA Awards Electrosoft a Follow-On Prime Contract for Technology Accelerator Support Services

The Defense Logistics Agency has awarded Electrosoft a follow-on contract for Technology Accelerator Support Services, to continue providing consultative research and development support as well as thought leadership. DLA's Technology Accelerator delivers prototype IT capabilities, with a focus on stakeholder engagement, experimentation, and the iterative development cycle. The prime contract has one base year plus one option year.

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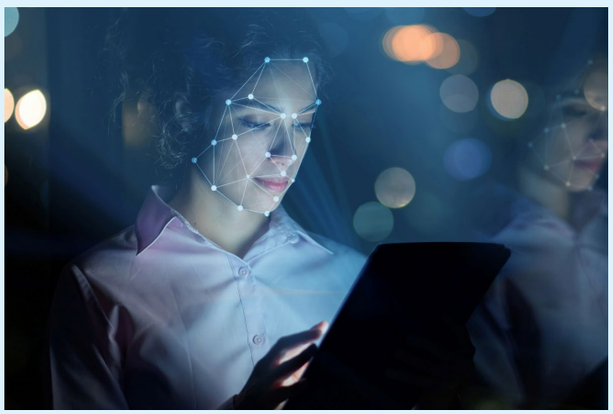
NIST Awards Electrosoft a CAPSS Task Order for Digital Identity Services

NIST awarded Electrosoft a new task order on the Cybersecurity and Privacy Support Services (CAPSS) IDIQ, for digital identity services. Among other tasks, the company will support the finalization of NIST Special Publication 800-63, revision 4, Digital Identity Guidelines. Electrosoft has supported NIST since 2001 on a variety of standards, guidelines, and framework development efforts in the areas of identity management and cybersecurity.



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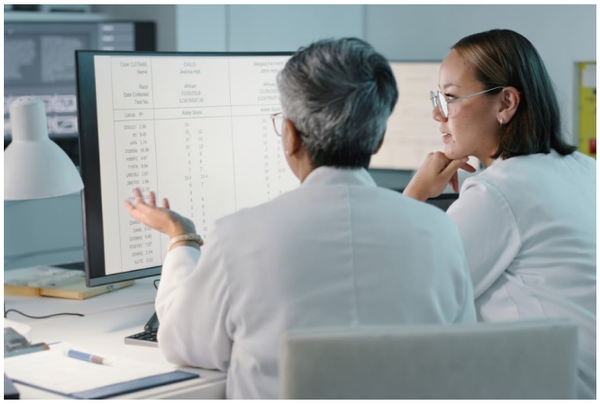
Electrosoft Earns NIST Follow-On Contract for Profile Analysis and Comparison Tool

In this follow-on contract, Electrosoft will continue providing NIST with project and technical support for standards and technology development leading to the adoption, measurement, and development of software testing tools. The primary goal is to improve the quality and correctness of software used in the nation's critical infrastructures, including healthcare.



CONTINUE READING

CELEBRATING GROWTH AND SUCCESS

Electrosoft continues to build on a strong growth trajectory – and we celebrated that growth with two industry awards this quarter. This recognition is just the latest in a series of accolades we have received for our growth, leadership, culture, and cybersecurity expertise.

Washington Business Journal | 2024 Fastest-Growing Company

In its annual rankings, the Washington Business Journal recognized Electrosoft among this year's top 75 fastest-growing companies in the region. 2024 marks Electrosoft's fourth time on the WBJ Fastest-Growing Companies list, a testament to the company's continued growth momentum.

2024 WASHINGTON BUSINESS JOURNAL FASTEST GROWING COMPANIES

"Being named to WBJ's Fastest-Growing Companies list is a true honor. The achievement reflects our unwavering dedication to advancing the cyber resilience of our federal customers," said Dr. Sarbari Gupta, CEO of Electrosoft. "I am proud of our team's accomplishments and grateful to our customers for their trust and partnership."

READ MORE

Inc. | Inc. 5000

Electrosoft earned a place on the 2024 Inc. 5000 list of the fastest-growing private companies in the United States. The prestigious ranking is based on revenue growth from 2020 to 2023. With revenues more than doubling over the past three years, Electrosoft's appearance on the list marks the ninth time the company has achieved this distinction.

"Earning a place on the Inc. 5000 list is always a tremendous achievement. Appearing on the list for the ninth time is a testament to the agility of our team over the years as we continue to adapt, lead, and serve our federal customers whose cybersecurity initiatives continue to evolve," said Dr. Sarbari Gupta, CEO of Electrosoft. "I am proud of our talented employees and their unwavering commitment to excellence that is driving our company's success."

KEEP READING

CYBERSECURITY INSIGHTS

Information not shared is knowledge lost. That's a core belief at Electrosoft – and one of the reasons we are compelled to share our insights and perspectives with others in the industry. Here are just a few assets with recent expert insights.

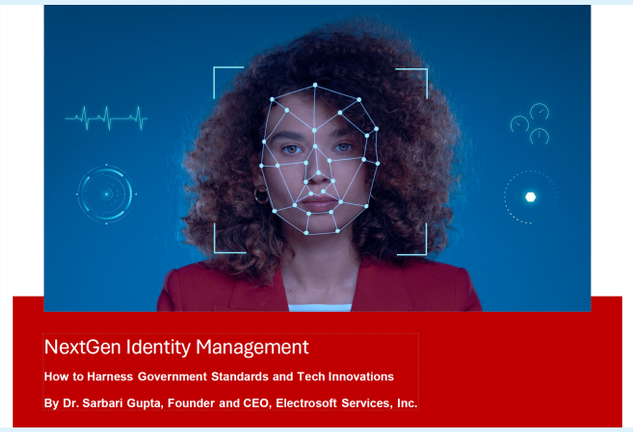
Cyber Defense Magazine | How Government Agencies Can Level the Cybersecurity Playing Field with AI/ML Dr. Sarbari Gupta

This article opens with, "The threat cybercriminals pose to federal information systems and networks is real and pervasive. Defending against unauthorized intrusions is a full-time effort for federal agencies and the contractors that support them. Complicating the effort, today's cyber resilience is both challenged and bolstered by artificial intelligence and machine learning, with cyber defenders and cybercriminals vying to gain the edge."

READ ON

Cyber Defense Magazine | NextGen Identity Management Dr. Sarbari Gupta

In this article, Dr. Sarbari Gupta delves into some Identity, Credential, and Access Management (ICAM) challenges that federal agencies face today – and the industry standards and technologies that are helping to strengthen identity management for government. Her insights and expertise underscore Electrosoft's commitment to staying at the forefront of cybersecurity and identity management excellence.

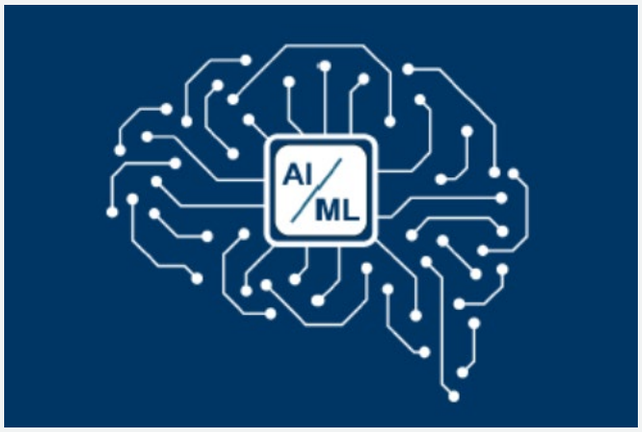


CONTINUE READING

White Paper: Utilizing AI/ML in FICAM Environments Dr. Nnamdi Osia

"A successful FICAM implementation enables consistent and effective management of identities, credentials, and access controls across agencies. AI/ML has several use cases within the FICAM environment."

That insight from our new white paper, Utilizing AI/ML in FICAM Environments, from Dr. Nnamdi Osia.



DOWNLOAD THE WHITE PAPER

For these and other thought leadership pieces, explore all resources on our website.

INDUSTRY ENGAGEMENT AND EDUCATION

Cybersecurity, and Identity Management in particular, remains a hot topic in federal circles – and is an essential pillar in any agency's Zero Trust (ZT) journey. It's no wonder that "everybody" is talking about the best practices, developments, and innovations in Identity, Credential, and Access Management (ICAM) and ZT in Q3 – including some of the brightest minds at Electrosoft.

Here's a glimpse into recent presentations – with links to online resources for more information on each topic.

Identity Week America 2024 | ICAM and Segregation of Duties – An Interwoven Journey | Mythili Arun

Building a robust Segregation of Duties (SoD) principle reduces the risk of error and fraud. Establishing and managing SoD as a critical control strengthens the Identity, Credential, and Access Management foundation of an organization. This session will discuss the challenges and opportunities of knitting SoD principles within the ICAM framework.

SEE ALL PRESENTATION SLIDES

Identity Week America 2024 | Digital Authentication – Mobile Platforms to the Rescue! | Dr. Sarbari Gupta

Identity fraud is on the rise and technology advancements such as deepfakes make it easier for fraudsters to identity proof and authenticate as someone else. Mobile platforms offer a variety of capabilities and onboard sensors that can strengthen digital authentication processes for the legitimate user. This session will focus on the various ways mobile devices can support and enable strong authentication for the end user.

DOWNLOAD OR VIEW PRESENTATION

2024 PMIWDC Conference | Moving Towards Zero Trust Architecture – a Methodical Approach | Dr. Sarbari Gupta

"Federal agencies are mandated to adopt a Zero Trust Architecture, which is much more than a technical shift," explained Dr. Sarbari Gupta in her expert educational session, Moving towards Zero Trust Architecture – a Methodical Approach! "ZTA adoption requires organizational and process changes that are perfectly suited to a methodical, project management approach."

VIEW ALL PRESENTATION SLIDES

ATARC | Beyond Traditional Boundaries: Modernizing PIV/CAC Authentication | Dr. Sarbari Gupta

In July, Electrosoft CEO Dr. Sarbari Gupta, joined other federal identity management experts for a one-hour ATARC educational webinar, Beyond Traditional Boundaries: Modernizing PIV/CAC Authentication.

Panelists talked through how federal agencies and defense organizations are managing identity, credential, and access management (ICAM) today – which is primarily through Personal Identity Verification (PIV) cards and DoD's Common Access Card (CAC). Experts reflected on how much has changed in nearly 20 years since the Homeland Security Presidential Directive 12 (HSPD-12) established a common standard for identification and the National Institute of Standards and Technology (NIST) developed FIPS 201, specifying common identification, security, and privacy requirements for issuing PIV cards as the new, mandatory federal agency ID.

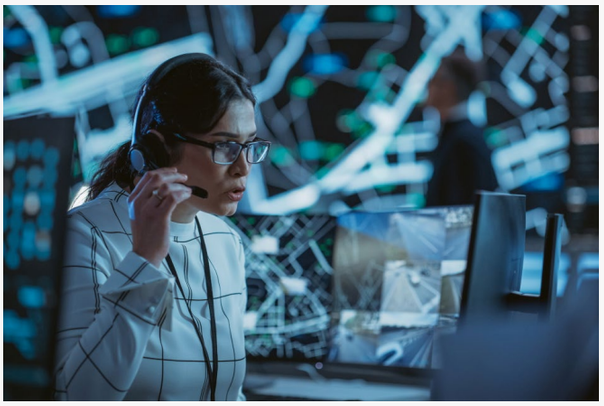
VIEW FULL WEBINAR RECORDING

TEAM EXPERT INSIGHTS

At Electrosoft, we encourage team members to share their expertise and perspectives with others within and beyond our company. Our Electroblogs are just one way they do just that! Here are three featured Electroblogs from our team.

CMMC 2.0 on the Horizon: Proposed Rule Published
Vince Johnson

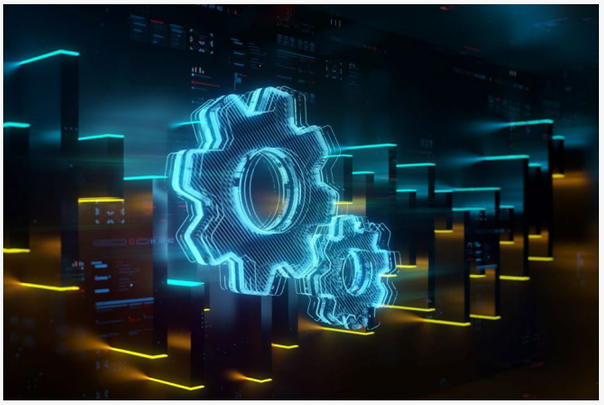
In 2019, the Department of Defense (DoD) announced efforts to develop a program that moved away from a “self-attestation" model of security. Named Cybersecurity Maturity Model Certification (CMMC), the program sought to provide requirements for a comprehensive and scalable assessment mechanism to ensure that defense contractors and subcontractors implement required security measures for protecting Federal Contract Information and newly established Controlled Unclassified Information.



LEARN MORE

Digital Engineering: A Growing Strategy for Innovation
Uche Nwagwu

Digital engineering is an approach to system design that uses data and models to support lifecycle activities, from the analysis phase through disposition. Commonly referred to as a “digital thread," digital engineering is a concept arising from the perspective that the interconnectivity of data is critical to the development of enterprise solutions. It also can be considered an extension of lifecycle management by creating and storing system artifacts via an Authoritative Source of Truth (ASoT).



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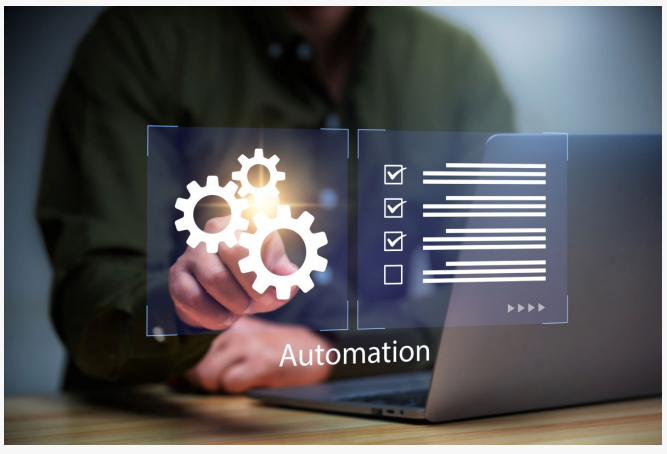
Test Automation: Reducing Time, Effort, and Cost
Scott Brooks

Test automation is one of those practices that many people have heard of, but few really understand when and why it makes sense to adopt. What is test automation? What tools are available to enable the process? Read on to find out – and to learn about the benefits of this time-saving approach.



READ ON

Explore more Electroblogs.

IN OUR CUSTOMERS' WORDS

Gratitude. Pride. Joy.

We are grateful whenever customers share that our team is surprising or delighting them. And we are proud and joy-filled to know that our team members are making a positive difference. Here is just a sampling of the customer kudos we received this summer.

> "The success of the data recovery and other advanced tasks are testaments to the hard work and dedication of your entire team. Please extend my sincere gratitude to everyone involved. Your efforts have not only met the terms of our contract but have also set a benchmark for future projects."
> – Defense Logistics Agency

> "Thank you for working hard to develop the FICAM website using the latest and greatest technologies available to us today. Your technical expertise leveraging DevSecOps tools, techniques, and maintaining compliance with U.S. Government guidance on website development is noticed and appreciated by our team and division. Your positive attitude and willingness to assist our team to advance its mission is acknowledged. Keep up the good work and code away."
> – General Services Administration

> "We are most definitely one team here and making security work for our customers is part of making effective security. Just wanted to let you know how much I appreciate the effort you're putting into making things work."
> – U.S. Department of Commerce

For more from our customers, discover our Client Kudos.