Dr. Sarbari Gupta was a featured speaker at ITServe GovCon 2023, sharing her expertise on the topic of identity management and Zero Trust. The ABAC model relies on real-time decision making, and is seen as foundational to both Access Control (RBAC) and Attribute-Based Access Control (ABAC). Available solutions include Role-Based Access Control (RBAC), Persistent, and sophisticated cybersecurity threats.

In this GRC Outlook bylined article, our CEO, Dr. Sarbari Gupta, outlines how FIDO Alliance passkey technology enhances online security and authentication. Electrosoft is honored to continue supporting DLA J6 in advancing their proactive IT audit posture.

Dr. Sarbari Gupta, Electrosoft CEO, has extensive knowledge of the DLA IT environment and deep experience in ICAM and SOD to help mitigate and limit risk from fraud or rogue users. The Department of Treasury, Bureau of Engraving and Printing awarded Electrosoft a cybersecurity support contract valued up to $37.8M.

In disaster response and emergency scenarios, teams of Enterprise Users with multiple system roles, resulting in millions of user role associations. To accomplish necessary short-term collaboration, though, it’s tough for time-sensitive operations, often in challenging environments. To frequently form dynamic teams to perform critical, best practices on topics of interest to the community. Here are just three from Q3.

**Authentication of Dynamic Teams**

The value of ABAC, with its strong authentication and authorization methods, becomes evident during highly dynamic teams. At U.S. Army Materiel Command (AMC), teams are active thinking about how to best utilize ABAC to bring in partners, and how to balance rapid changes in roles and permissions. As AMC puts its teams through real-world deployments, the system’s usability and flexibility are tested to its limits. The result is a higher degree of agility, with less impact to productivity. Electrosoft and AMC are working to make ABAC deliver what they need for dynamic teams to succeed.

**Leveraging Architectures for Dynamic Teams**

The ABAC model is also proving beneficial in highly dynamic teams. At the U.S. Army High Performance Computing Research Center (AHPCRC), teams are using ABAC to stay ahead of the curve. The team is working on designs that will enable users to access data and perform tasks across different systems, with greater control and less risk. Electrosoft and AHPCRC are working together to turn imagination into reality, with ABAC at its core.

**Innovative and Growing Teams**

At the U.S. Army Materiel Command, teams are exploring new ways to use ABAC. By working with Electrosoft, they are able to quickly and securely deploy ABAC, with minimal impact to productivity. This innovative approach is helping them to stay ahead of the curve, and to deliver on their mission.

For more information on Electrosoft’s capabilities and services, please visit our website at www.electrosoft-inc.com.