STATEMENT OF QUALIFICATIONS

CYBER SECURITY

SOLUTIONS

TRANSIT SAFETY & SECURITY SOLUTIONS, INC.

TSSS

Think Safe • Act Safe • Be Safe

FIRM PROFILE

Established in 2008, TSSS is a comprehensive consulting firm specializing in strategic support to ensure safe and secure projects, systems and operating environments. Leveraging decades of safety, security, cyber security, quality assurance, and project management experience, TSSS experts identify project risks and develop tailored solutions to diminish those risks to a practical level.

Cyber Security is one of the most challenging and complex issues facing transit agencies today. Because technology, business and security threats continue to change rapidly, it is necessary for businesses to adopt an intelligent and strategic approach to fortification. Securing an enterprise demands proactive, constant vigilance by the right people with the right expertise. TSSS security services are thorough and efficient so you can focus on what's important - protecting your assets against the most critical threats.

TSSS is a Certified MBE/DBE/SBE in AL, CA, CO, DC, GA, IL, LA, MD, MA, MI, NV, NJ, NY, NC, OR, TN, TX, UT and WA. TSSS headquarters is in Richmond, TX with satellite offices in Chicago, IL, Denver, CO, San Diego, CA and Seattle, WA.

OUR SOLUTIONS

TSSS provides a full range of Cyber Security and Information Technology Consulting services to public transit agencies and major construction projects across the nation. We are committed to real world security testing – this is the foundation of our work. Our methods and techniques are seasoned and our professionals are recognized leaders in the security and transportation industries. Our solutions include, but are not limited to:

- Regulatory Compliance (CSF, EO 13636, the Privacy Act)
- Cyber Security Program Framework Solutions
- Cyber Security Education and Awareness training
- Cyber Security Vulnerability Assessments
- Risk Penetration Testing (Internal, External, PTC systems)
- Incident Response & Forensics
- Regulatory Information Privacy Compliance assessment
- Security Test and Evaluation
- Privacy Documentation and Impact Assessment
- Network and Application Security
- Virtualization / Cloud Computing Security
- Incident Response & Forensics
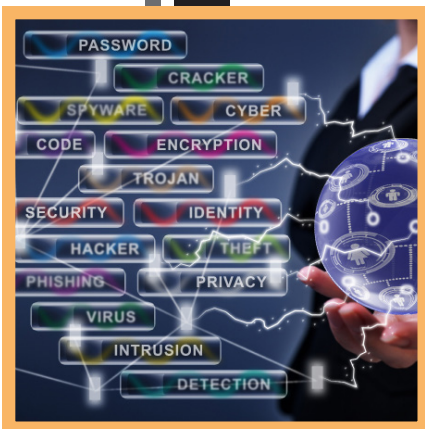
SERVICE LEADER

Rachel L. Deen, Vice President of Cyber Security Services at TSSS, has more than 13 years of experience in Information Technology Infrastructure, Project Management and Cyber Security. She is a technical leader, with hands-on expertise in infrastructure - computer servers, network technologies, data management - and creating facilities that influence dependable and scalable systems. She has built and moved data centers. She has managed project teams of systems administrators, database architects, network engineers, and end-user support specialists.

Ms. Deen has mastered technologies from operating systems to security, Storage Area Networks and VM's, to network administration and routing. She has assessed system susceptibility, gathered actionable analysis, reported dangers, and suggested security enhancements for various system infrastructures. Ms. Deen has instigated top-tier security processes and incident response policies to guard against bourgeoning cyber risks. She is also a member of the Enterprise Cyber Security Working Committee for APTA.

Years Experience: 13

Education: MS - IT & Privacy Law
MS - IT Project Management
BS - Computer Science

Professional Associations:
APTA - ECSW Committee

Contact: 708.420.0541 mobile
rdeen@transitsafety.solutions

Office Location: Chicago, IL

PAST PERFORMANCE

ComputerShare | *Architecture & Security Assessment*
Scope of Work: Architecture and security assessment to ensure best practices in host perimeter/cloud architectures; identify risks & gaps to best practices; understand security administration policies, procedures, guidelines; ensure secure communications and networking architectures; understand authentication, authorization and accounting controls; and compromise assessment against up to 1,000 hosts.
Date Completed: April 2015 | **Fee:** $20,000 | **Location:** Chicago, IL

ComputerShare | *Airwatch Implementation for Mobile Devices*
Scope of Work: Assessed implementation of Airwatch application against the NIST guidelines and best practices for managing and securing mobile devices in the enterprise.
Date Completed: August 2014 | **Fee:** $9,000 | **Location:** Chicago, IL

Amobee | *Computer Forensics Services*
Scope of Work: Provided computer forensics services to investigate anomalous transfers that occurred on the customer's system to determine the cause, how they bypassed the fail-safe mechanisms in place, and what prevented them from being recorded in the logs.
Date Completed: April 2011 | **Fee:** $20,000 | **Location:** Chicago, IL

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