

Technology Services Board (TSB) Security Subcommittee Meeting Minutes

December 4, 2024

9:00 am – 10:30 am

In-Person: 1500 Jefferson St SE, Olympia, WA; Presentation Room

Virtual: Zoom (see info below)

Call to Order – Ralph Johnson

Ralph Johnson opened the final Technology Services Board Security Subcommittee meeting of 2024, extending holiday wishes to attendees. He reviewed the agenda, took roll call, and then asked for approval of the minutes from the August 8th meeting. An oral vote was held, and the minutes were approved.

Enterprise IT Strategic Plan – Ralph Johnson

Ralph Johnson outlined the development of Washington State's Enterprise IT Security Strategic Plan, a collaborative effort involving workshops with over 70 participants that generated more than 1,200 ideas. These were refined into three goals: protecting resident data, strengthening the IT security workforce, and enhancing collaboration with agencies and external partners. The plan, emphasizing workforce excellence, data protection, and strategic partnerships, will be introduced on January 9th, with goal teams forming to ensure its implementation and impact.

Security & Privacy and AI – Matt King

Matt King discussed the state's efforts in AI governance and cybersecurity, focusing on the challenges and risks associated with generative AI. He highlighted its potential to lower barriers for cyberattacks, such as phishing, deepfakes, and vulnerability exploitation, while also addressing risks within AI systems like prompt injections and data poisoning. He emphasized the need for robust privacy protections, including data transparency and consent, and shared ongoing initiatives like AI risk assessments, procurement guidelines, and the establishment of governance bodies such as the AI Community of Practice and AGO AI Task Force. Executive Order 24-01 further supports these efforts with deliverables aimed at securing AI implementation.

Election Security Review – Ian Moore

Ian Moore from CISA discussed efforts to ensure election integrity in Washington State, highlighting collaborations with state, county, and local entities to safeguard election systems and data. He detailed initiatives such as the Cyber Hygiene Program, which scans for vulnerabilities and provides weekly reports to counties, with nearly all participating. Moore addressed emerging threats, including nation-state-affiliated actors, zero-day vulnerabilities, and advanced techniques like

quantum cryptography. He emphasized the importance of strong partnerships, real-time communication, and trust-building, which were critical during the election cycle for rapid response and information sharing. Lessons learned underscored the value of established relationships, effective communication, and coordination among federal, state, and local organizations.

Policy/Standards – Ralph Johnson

Ralph Johnson reviewed three policy and standard documents for voting, starting with the Cybersecurity Program Policy SEC-01, which sets the foundation for all state security policies and requires agencies to establish their own security programs. Next, the Unsupported Technology Retirement Standard SEC-04-08-S consolidates previous guidelines and mandates agencies to update or replace unsupported software and hardware within 12 months, allowing exceptions through a waiver process. Lastly, the Traffic Light Protocol SEC-10-01, adapted from NIST, defines communication classification levels for cybersecurity incidents. After addressing questions and conducting votes, Johnson noted that these documents will complete the replacement of the outdated 1.41 policy suite when approved by the Technology Services Board next week.

OCS Service Catalog – Ralph Johnson

Ralph Johnson presented the updated OCS Service Catalog, a biennial requirement under RCW 43.105.460, detailing the cybersecurity services provided to state agencies. The catalog, to be published soon, includes areas like infrastructure security, data protection, incident response, and risk management. It outlines services such as cybersecurity training, strategic planning, policy development, and audit facilitation for small agencies supported by WaTech. Johnson emphasized key functions like security operations, architecture consulting, and design reviews for compliance with state security policies. The catalog will soon be available online, with copies offered to attendees.

10:05 am - Executive Session

An executive session was held for 2 minutes to discuss sensitive security topics and information pursuant to RCW 43.105.291(4). The session closed at 2:00 pm; no action was taken.

Public Comment

No public comments were received.

The meeting was adjourned at 2:03 pm.

Submitted by Leanne Woods, Board & Committee Program Administrator