



# Oregon

Tina Kotek, Governor

Enterprise Information Services

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## MEMORANDUM

**To:** Agency IT Leadership

**From:** Ben Gherezgiher, State Chief Information Security Officer

**Date:** July 13, 2023

**Subject:** Enterprise Zscaler Implementation

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As we all strive to elevate the security posture of the State of Oregon, there is increasing interest in implementation of a Zero Trust Network Access (ZTNA) strategy to modernize remote access capability and update the underlying network architecture to meet business and security needs. To that end, Enterprise Information Services (EIS) has begun to set the course for a standards-based set of technology projects to implement mature, sustainable solutions using appropriately planned technology.

One of the product solutions included in the enterprise ZTNA strategy is Zscaler. This product has been in controlled pilot testing in select agencies with promising results. While some agencies are anxious to procure and deploy such tools, it is important that efforts are approached in an organized fashion. ZTNA will move forward as an enterprise solution with one tenant, with full consideration given to economies of scale, consistent maintenance, enhanced security monitoring and access control.

EIS is planning two efforts that will modernize our network and network security:

- *Network Security Modernization Project* which includes ZTNA strategy.
- *M365 Security Enhancements Project* which includes security reference architecture and an associated M365 security enhancement roadmap.

Enterprise ZTNA will be rolled out as a cloud-based enterprise project managed by EIS Cyber Security Services. Among other benefits, this project will retire our outdated VPN technology.

At this time, except for a limited pilot implementation at the Governor's Office, all other agency plans are delayed until the near-term Enterprise plans are complete. Additional information regarding timelines and sequence of implementation strategy will follow through project updates.

*Mission: Mature enterprise technology governance, optimize investments, ensure transparency, provide oversight, and deliver secure and innovative solutions.*