



Memorandum

Date: July 2, 2021
To: Ethan Nelson, Intergovernmental Relations Manager
From: Patricia A. Scarci, Information Services Director, AIC
Subject: Funding Needed for IT Infrastructure and Security Improvements

The City of Eugene's technology infrastructure is foundational to the City's ability to support the community and organization. The City needs to strengthen network security by upgrading aging hardware infrastructure, securing software, and accelerating the move to a cloud environment. To minimize vulnerabilities the Information Services Management team recommends we acquire and invest \$3.4 million in the following programs:

1. Add Microsoft ATP Defender system to stop cyber attacked and protect environment \$1.4M
2. Automate security/log reporting so not done manually every morning \$125,000
3. Create redundant path to Cloud via a second Express route, one-time seed money to bridge transition from Lane County Data Center, \$120,000
4. Strategic planning for a more secure and redundant data center \$250,000
5. Secure Active Directory tools to protect environment and LD (1.0) to implement: \$325,000
6. Upgrade aging server operating systems where we are at significant risk- hardware, consultant, LD (1.0) staff \$450,000
7. Upgrade core hardware infrastructure (routers, firewall, PSJ network) where we are at significant risk- hardware, LD 1.0 staff 2 years \$475,000
8. Create a short-term (3 years) AIC software asset Manager (and short-term LD to backfill/support) to inventory and oversee best practices for security risks in software used across the organization: \$350,000

Thank you for helping us explore financial funding for these projects.