



IT Initiatives 2021 and Beyond

Department of Information Technology

Board of Supervisors IT Committee

January 12, 2021



DIT Strategic Plan



Cloud



Security



Data/Analytics



Digital Transformation

Cloud

Embracing cloud computing based on business requirements for securely enabling “anywhere” access to County information.

- 2021:

- Establishing Express Route connections
- Moving the Counties Datacenter to an offsite managed facility

- 2021 - 2023:

- Deploying on-demand computing resources
- Expanding our private cloud deployments
- Continually working with SaaS for business needs



Security

County is dedicated to the protection of its IT assets and the data/information in its charge, as well as ensuring that no unauthorized access or use of such data/information occurs.

- **2021:**
 - Continue to maintain a robust and aggressive security posture
 - Deployment of AI Security to every device
- **2021 - 2023:**
 - Continually staying ahead of industry security practices
 - Embedding Security into every aspect of technology deployment



Data/Analytics

Fairfax County needs to become a data-driven organization that leverages data as an asset for continuous improvement and effective decision making

- 2021:

- Establish a county-wide data governance policy
- Address overall data standards throughout the County
- Increase awareness and understanding of existing data
 - Sentiment Analysis

- 2021 - 2023:

- Create a distributed data architecture to share data across agencies and to the public



Digital Transformation

New capabilities that improve efficiencies through automation

- **2021:**
 - Phone System Modernization
 - Low code to no code solutions
 - Expanding our mobile and digital workforce
 - Continuing our Positive Disruptive Change
 - Leveraging external partnerships
- **2021 - 2023:**
 - Improving civic outcomes by expanding virtual services
 - Utilizing AI and new technologies to deliver better business value
- **2023 and Beyond:**
 - Adaptive change

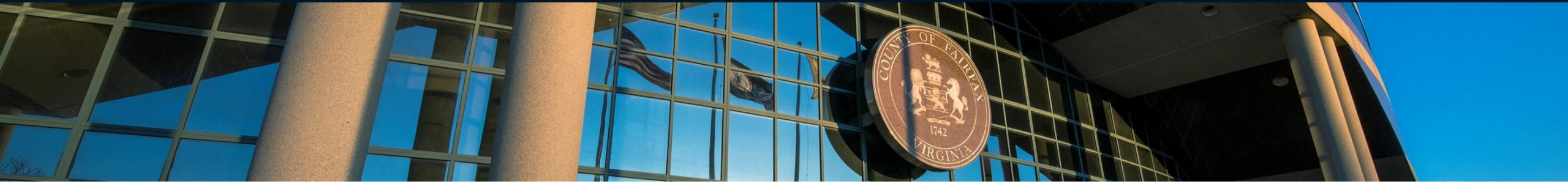
→ Moving Forward

Enhance and Expand Mobility

Re-Shape Organization Culture

Build Digitally Empowered Workforce

Digital Government



Questions & Discussion

