IT Initiatives 2021 and Beyond
Department of Information Technology

Information Technology
Policy Advisory Committee (ITPAC)

January 28, 2021

☁ 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