

ESRI Government CIO Summit

GIS Steering 5/15/2025

Our mission is to better the lives of Salt Lake County government and residents through technology.



State of GIS

Jack Dangermond

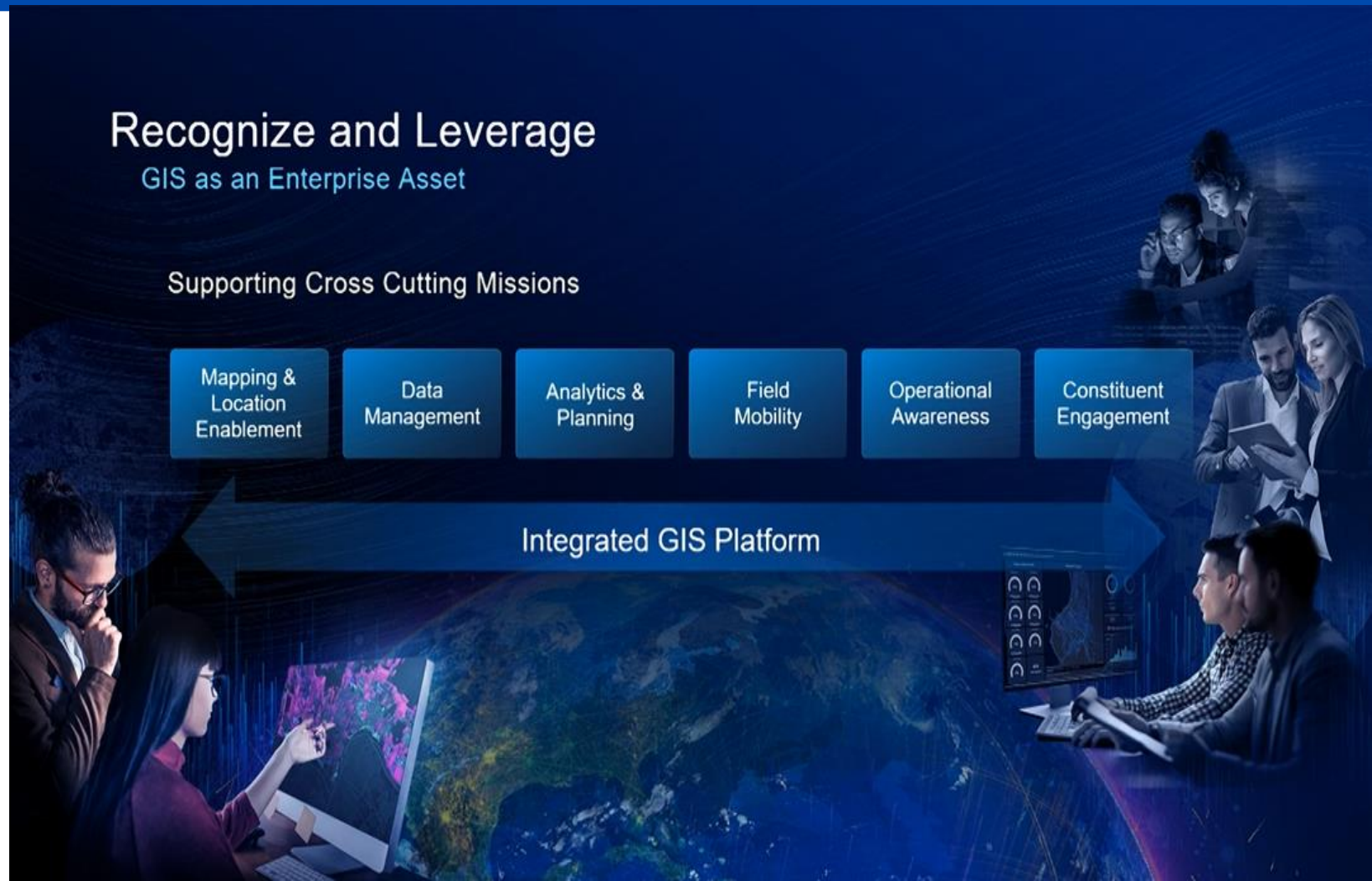
- GIS as Infrastructure
 - Asset Management
 - Engineering
 - Public Safety
- Context
 - GIS in Education
 - Public information
- App Integration
 - API
 - Workers as Sensors
 - Real Time Awareness



State of GIS

What's Next

- AI tooling - CoPilot
- Distributed Geospatial Infrastructure
 - Blending of data across agencies
 - Integration with other analytics platforms
 - MS Fabric (MS SaaS analytics stack)
- ArcGIS as an Enterprise Platform??



Microsoft AI Integration



AI Trends in Governments



AI-driven business transformation



Migrate your data estate and deliver intuitive, user-friendly digital experiences



Increase workforce productivity with modern AI-driven apps



Automate repetitive government processes to accelerate decision making



Unify disparate data and scale government operations



Build institutional resilience and safeguard critical systems



Bend the curve on innovation

Security & Trust

Notable Presentations

- Detroit and GIS Excellence – Empowering Departments
 - Detroit Base Units project to allow agencies to tie together
 - Emergency Services, Mural Projects, Parcel Data
 - Census value from imagery projects
- Carlsbad, CA – Streamlining Operations and Workflows
 - Appointment process, Council Staff Reports, Fleet Management incident reporting
- Tennessee Dept. Of Environmental Conservation - Restoring Critical Infrastructure After Disaster Events
 - Recovery from Hurricane Helene
- From Vision to Reality: Advancing King County's Enterprise GIS
 - Drive 50% of IT workloads through Enterprise GIS

Opportunities

1

Multi-layered Digital Twins

- Urban design using digital twins
- Rendered views including above and below ground

2

Interior mapping

- Coliseum planning
- Hotel spaces
- Virtual Walkthroughs
- Safety and security

3

GIS as an Enterprise Platform

Thank you!

