

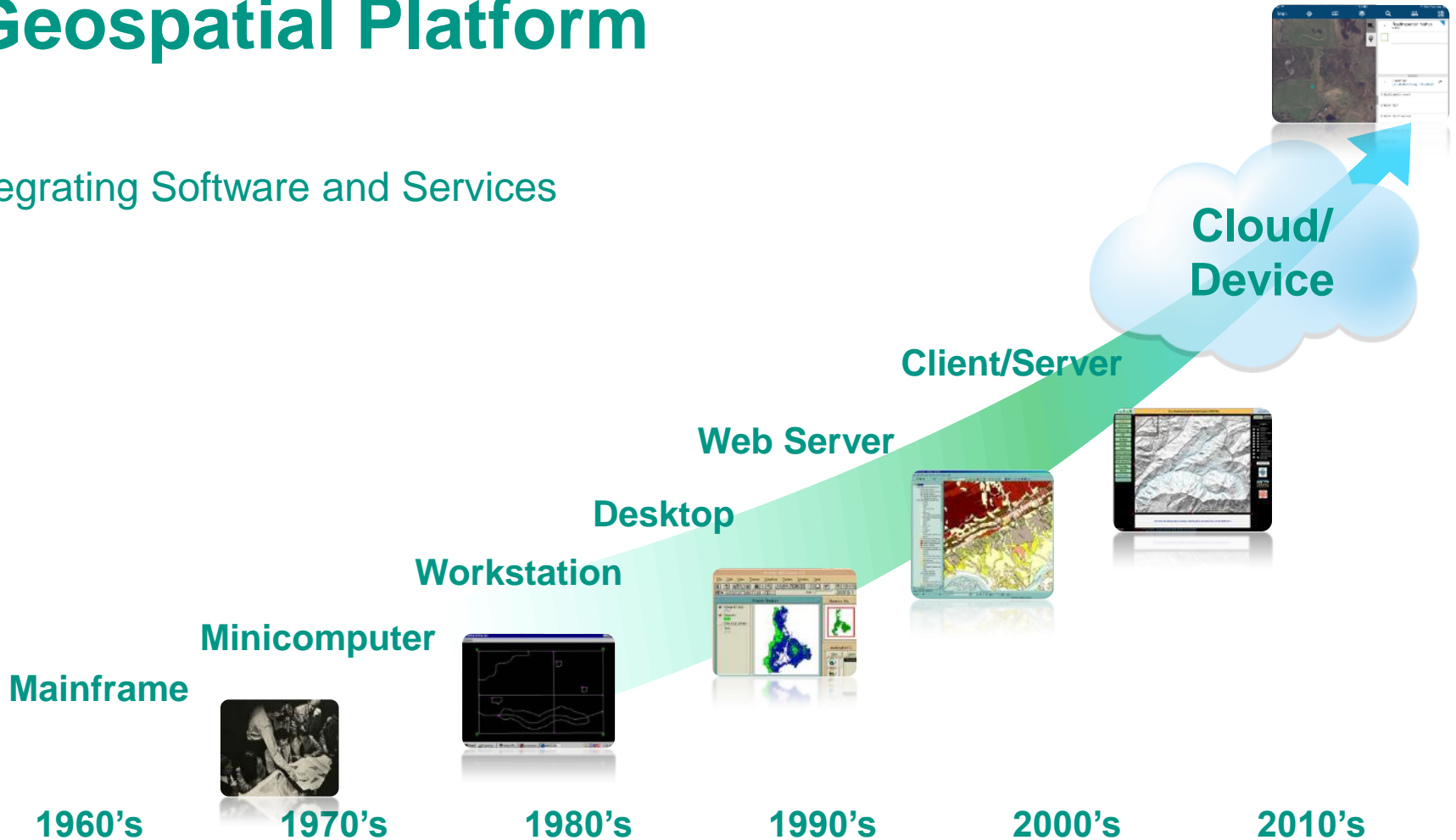
Web Maps & Apps

extending the reach of GIS via the Cloud

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GIS is Being Transformed Into a Geospatial Platform

Integrating Software and Services



The Emerging Cloud GIS Platform

Extend the power of GIS

Front Counter Staff



Manager's / TL Access



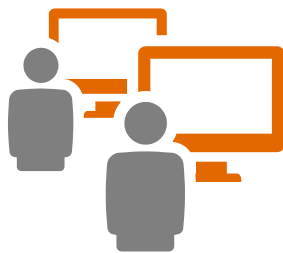
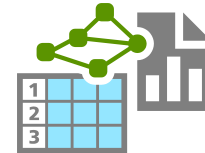
Public Engagement



Work Anywhere



Enterprise Integration



Professional GIS

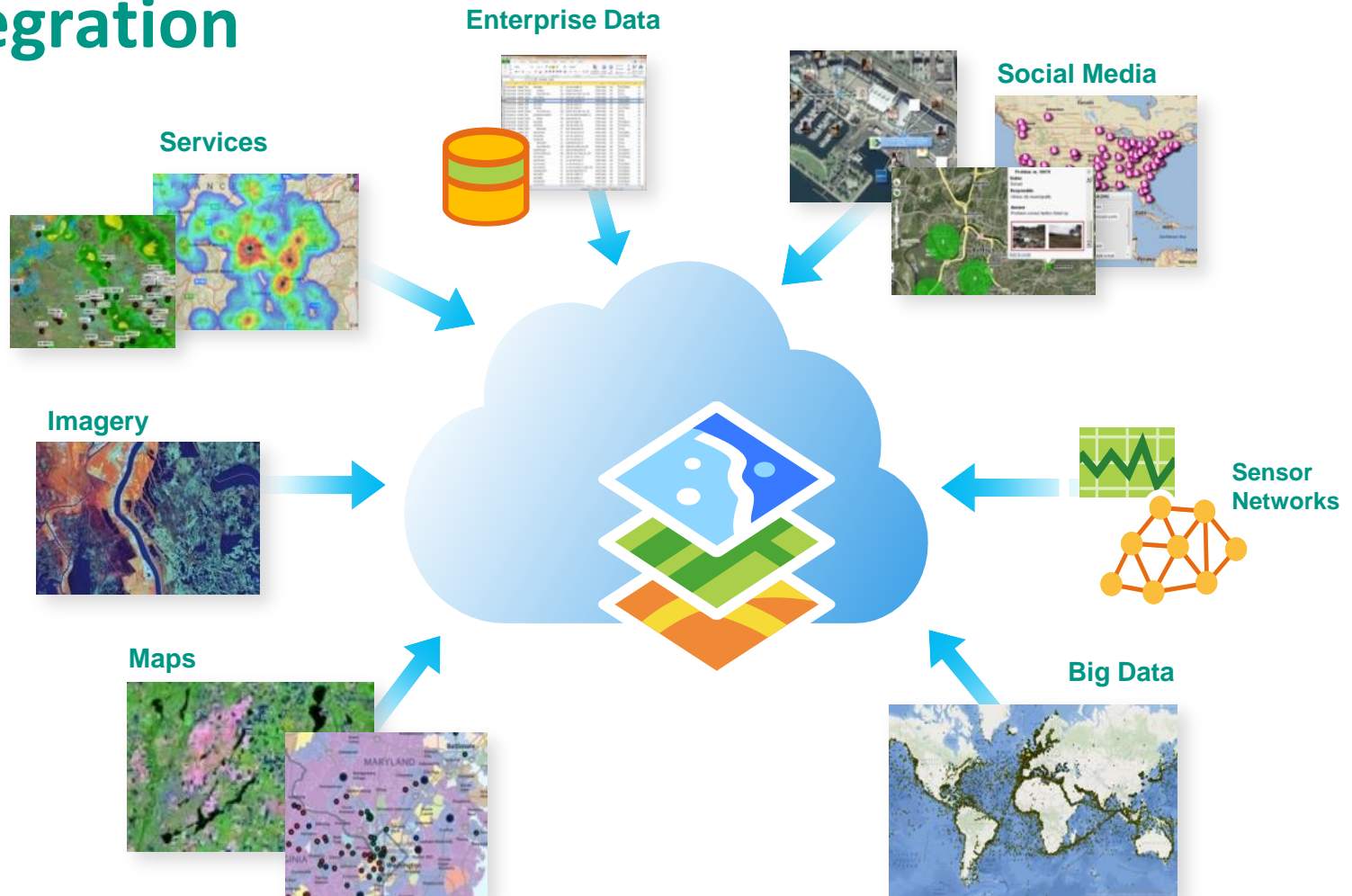


Web GIS

Targeted Web Maps and Apps

Fast, Intuitive, Informative...

Cloud GIS Provides a New Pattern of Integration



Cloud GIS Platform

- Cloud GIS content management system
- Deployment Patterns
- Access maps, tools and apps
- Upload data
- Create maps & applications
- Share content
- Secure access



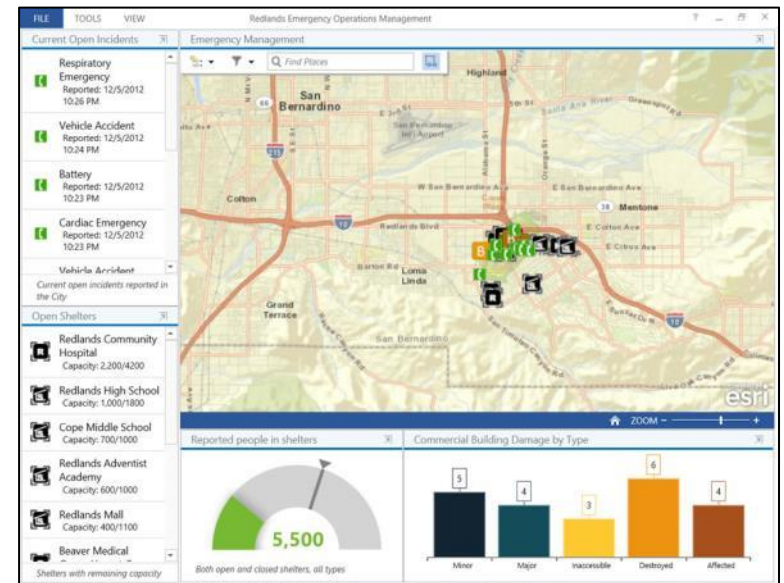
Location-aware Field Mobility Applications

- iOS, Android, Windows Mobile
- **Enables you to:**
 - Capture, update, and report data in the field, Personnel tracking
 - Disconnected Editing
 - Updates automatically seen in the office/on other devices
 - Plan routes and get directions
 - Improve data collection quality with data-driven forms
 - Capture photos and video



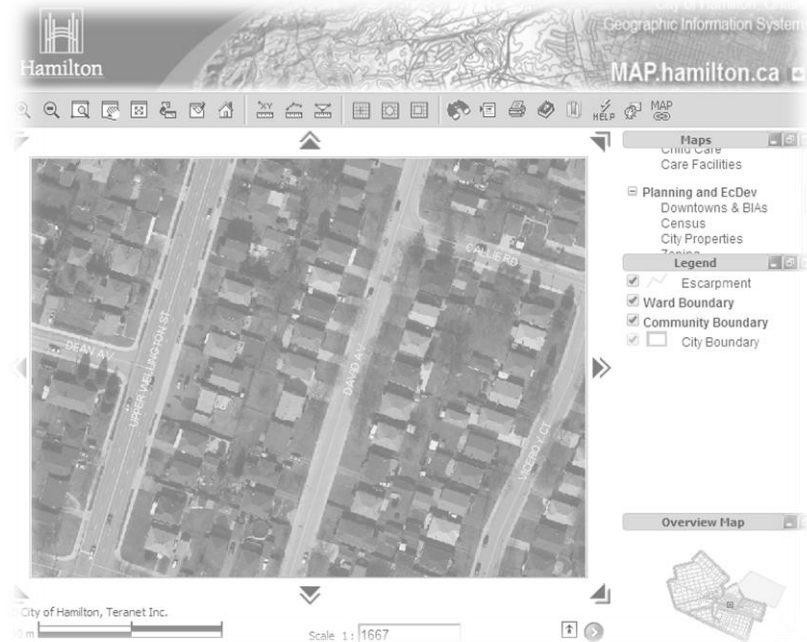
Situational/Operational Awareness

- Desktop application
- Create a Common Operational Picture
- Monitor and Respond to Activities and Events
- Create and Share Operational Views
 - Include interactive maps, lists, charts, gauges and other indicators based on live geographic data
- Customise with extra widgets including; chat, query and summary



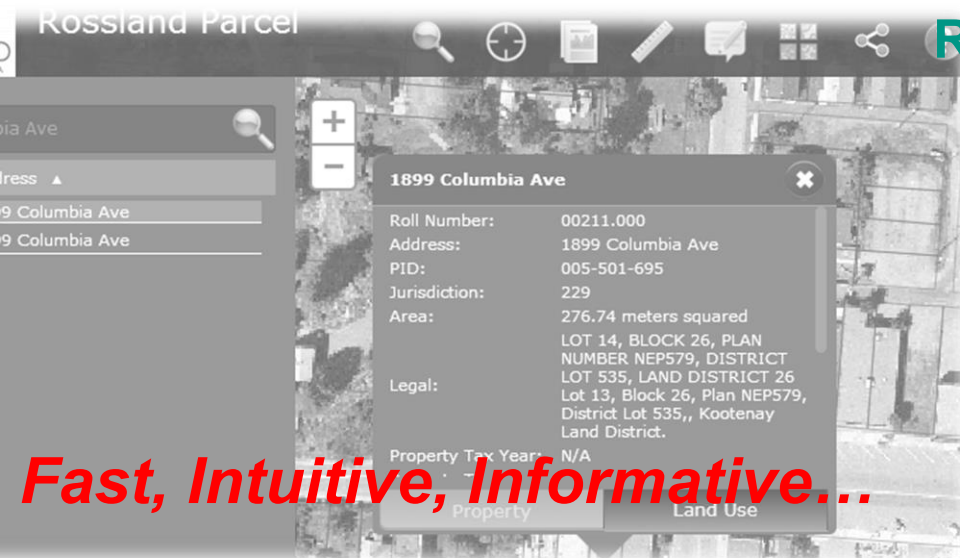
Evolution of GIS in the Web

- Traditional – “Web GIS”:
 - Multi-Use
 - Multi-Choice
 - Immersive Experience
 - Lots of features



- Emerging - “Quick Information Retrieval”:

- Obvious contextualized searches with autocomplete
- Baked-in layers, Reduce to single topic
- Reduce in-browser Features, Icons and Tools
- More Links, Balloons, and Links INSIDE Balloons
- Browser/Device agnostic, Ditch the plug-ins
- Targeted Apps for Targeted Users



Fast, Intuitive, Informative...

Case Study, Examples, Demo

- Oil and Gas Implementation – Total Nigeria
- Web Map Applications leveraging the cloud
 - [Banff Maps](#)
 - [Rossland](#)
 - [Vernon](#)
 - [Peel Region OCP](#)
 - [Olympics](#)
 - [North Vancouver](#)
 - [RDCO](#)
- Operation Awareness / Mobile Field Collection