

ArcGIS in the Cloud: Stay Connected and Current

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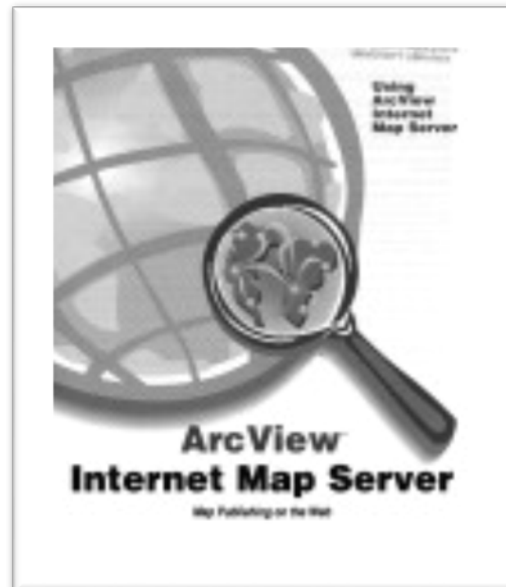
Agenda

- Quick Introductions
- What is this Cloud Thing Anyway?
- Cloud Types & Providers
- Can a Traditional GIS Fit these models?
- Implementation Strategies & Platforms
- Benefits
- Case Study
- Demonstrations



Introductions

- ROK Technologies
- ESRI business partner since 1997
- ArcGIS Server, ArcIMS, MapObjects IMS and even...

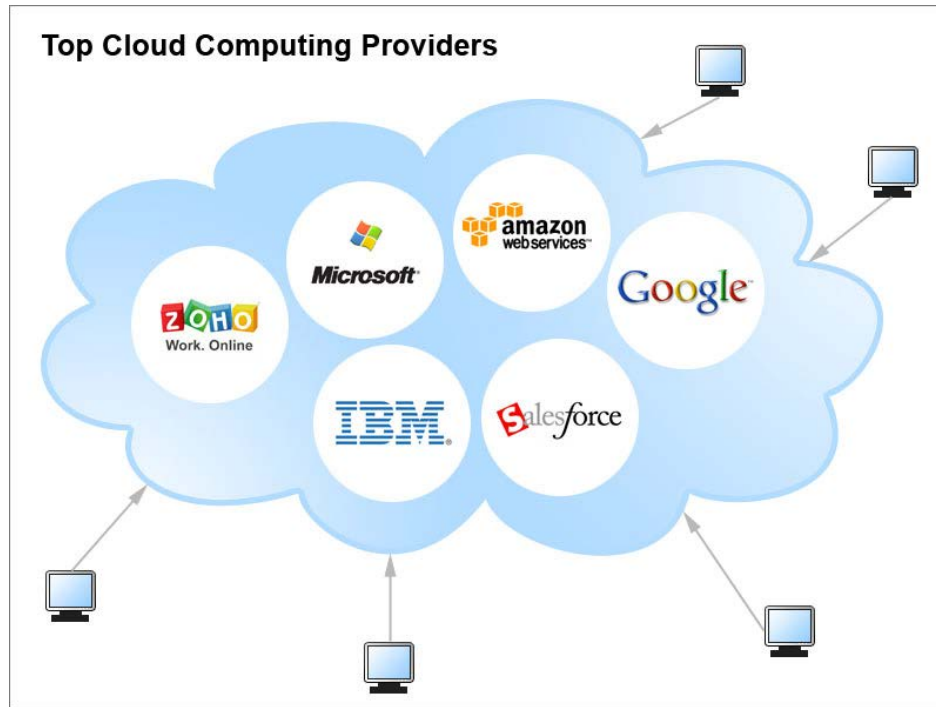


What is this 'Cloud' Thing Anyway

- The gradual shift from on premise to remote computing



Cloud Types & Providers

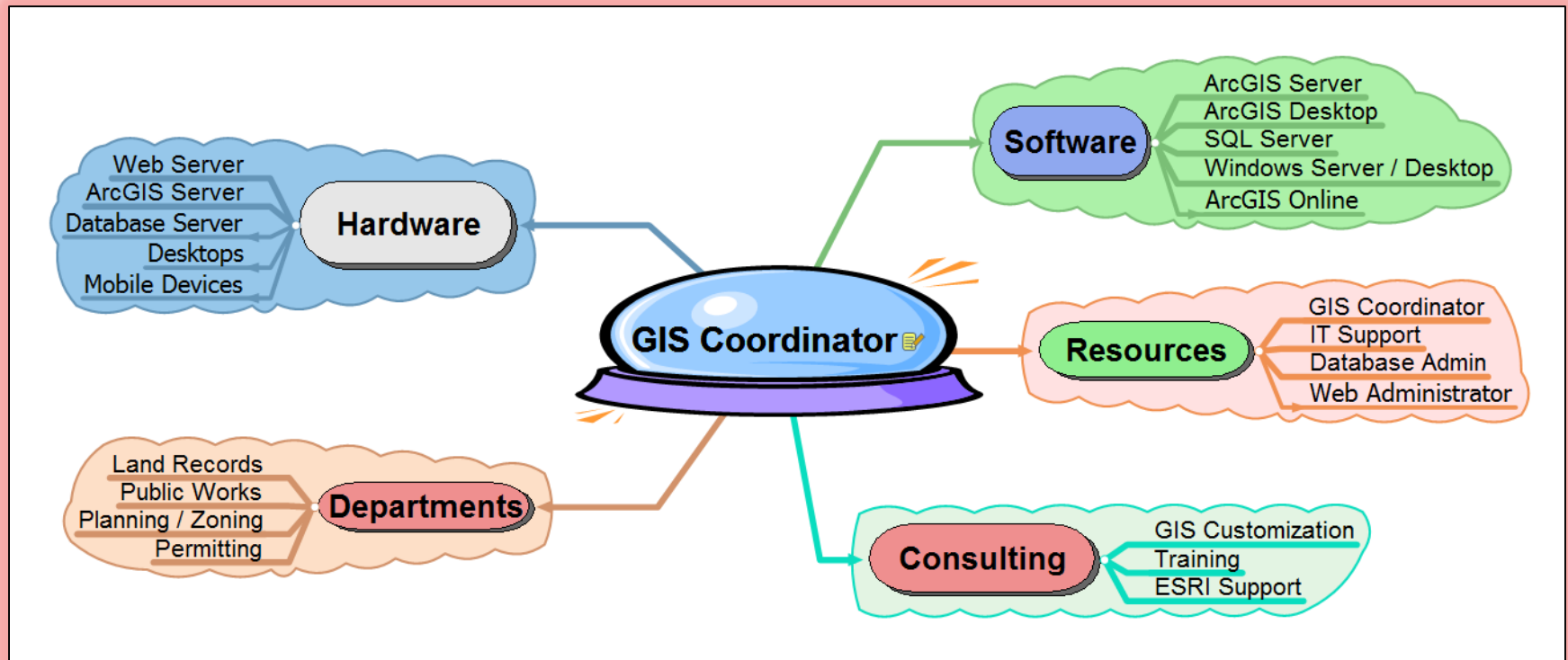


- Infrastructure
- Solutions & Services
- Hybrids



They all have the ability to scale UP or DOWN

Can a Traditional GIS Fit these new models?



But Why?

But Why Mess With a Good Thing? Why Cloud?

- Avoid IT ‘Entanglements’
- Modernization of legacy systems
- Enablement of The ArcGIS Platform
- Cost Savings

You get to focus on your core competencies – GIS. Not making sure the server is up or remembering to load the latest patch.



Implementation Strategies & Platforms

- ArcGIS Online & Platform
- Hosted ArcGIS Server – all inclusive flat fee
- Centralized Cloud Based Geodatabase
- Various Public Cloud Vendors
- Managed Private Cloud
- Citrix XenApp – software virtualization



Case Study: Key Environmental

- Who: Key Environmental, Inc
- What: Migrate In-House GIS to the Cloud
- Why: Distributed environment, IT limitations, legacy systems, speed of implementation
- How: The ArcGIS Platform powered by ROK's Cloud based infrastructure designed for ArcGIS



The Problem

Key Environmental – Environmental Based Engineering Company

- Distributed Office Locations
- Real Time Data Access
- Shareable Maps and Apps
- IT and Budget Limitations
- Speed to Market

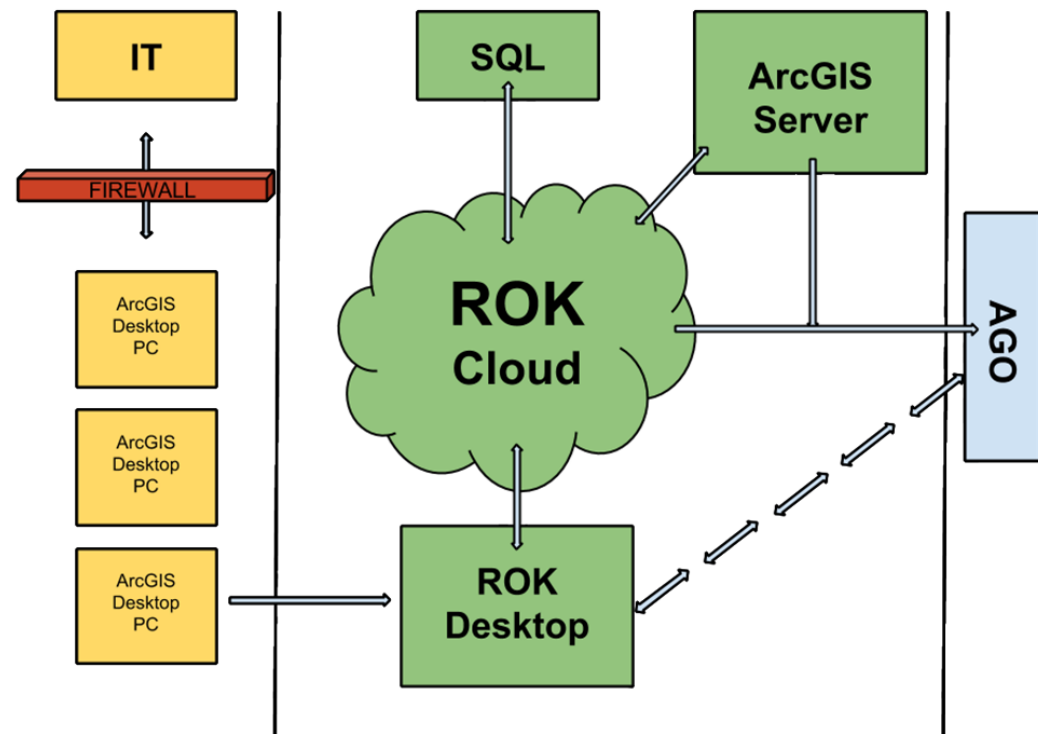


The Solution

The ArcGIS Platform powered by ROK's Cloud Based infrastructure
Designed Specifically for ArcGIS

- Hosted ArcGIS for Desktop
- Enterprise level Geodatabase including backups, tuning, maintenance, on our Cloud SQL Server
- Managed Map Services hosted on ROK's ArcGIS Server Cloud
- Direct path to The ArcGIS Platform – Maps & Apps!

ArcGIS Platform



The Endgame

Key Environmental – Environmental Based Engineering Company

- Desktop Users in multiple locations
- Real time data edits for field crews with Collector
- User Empowerment with Maps And Apps
- Enterprise Level GIS - fast and within budget

From zero to a Cloud based ArcGIS Platform in no time.



The Demo

- Virtualized Desktops
- Real time edits
- Publish to ArcGIS Server and Consume in ArcGIS Online
- Maps & Apps.



Contact & Questions

- More Information?

<http://www.roktech.net/webinar-follow-up>

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