ArcGIS for Smartphones and Tablets

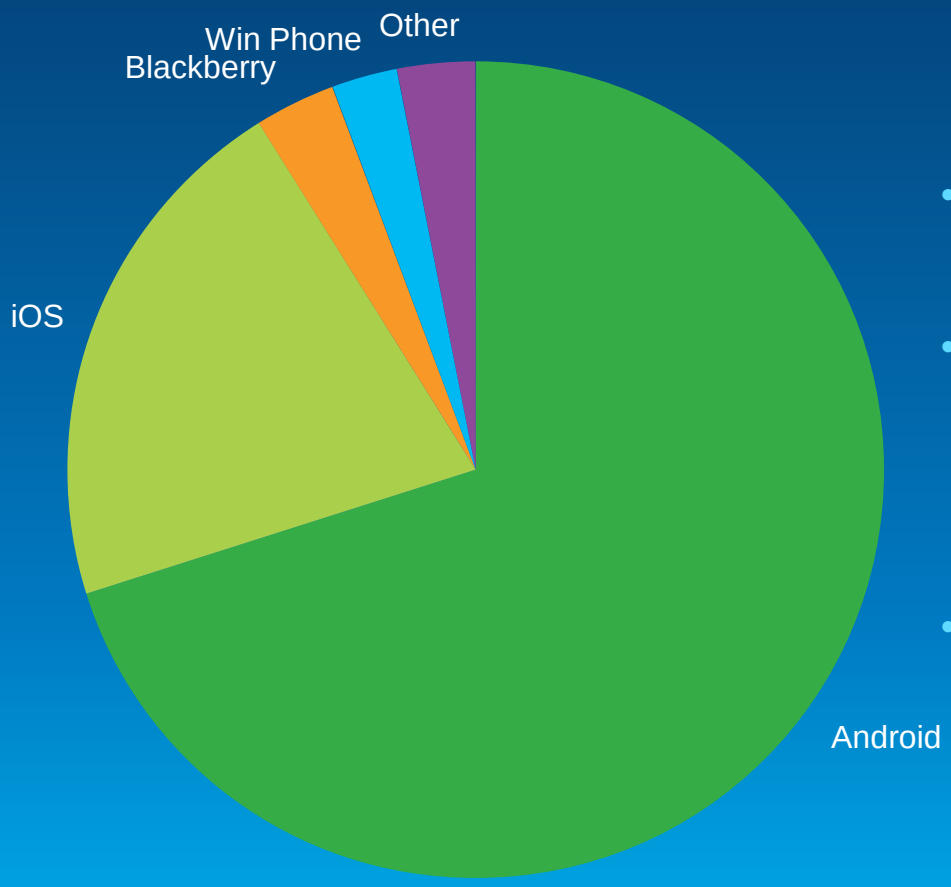
Paul Barker & Russ Roberts

Topics

- **Going Mobile**
- **ArcGIS as a platform for your Organization**
  - **What is ArcGIS?**
- **Choosing the right tool**
- **It starts with a story**
- **Pulling it all together**
- **What’s next?**

Going Mobile

4Q12 Global Market Share



- **722 million smartphones were shipped in 2012**
- **Becoming pervasive and common place for both the workforce and consumer space**
- **Unprecedented opportunities**

- **Source:**http://www.idc.com/getdoc.jsp?containerId=prUS23946013

ArcGIS

ArcGIS for Organizations

Paul Barker

What is ArcGIS?

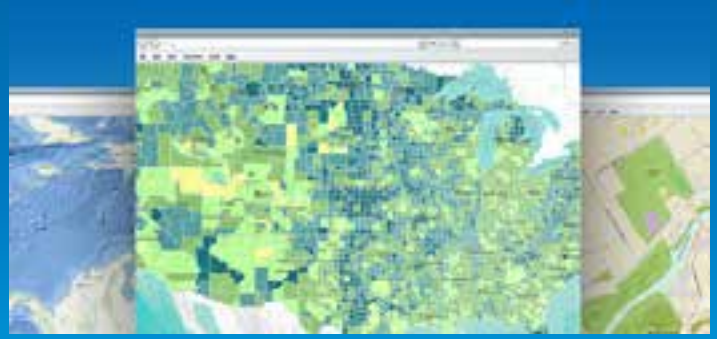
- **A platform for your organization to…**

Explore **Reach Users** **Manage** **Develop**

Discover **Analyze** **Collaborate**

- **with…**

Ready to use Apps



Ready to use Content

What is ArcGIS?

- **Intelligent maps that can be used anywhere**

ArcGIS

Choosing the right tool

Paul Barker

Choosing the right tool?

Native

- Best performance
- Most responsive experience
- Scales with app complexity
- Maintained by ESRI or Business partners
- Takes advantage of the OS platform
- Collector and ArcGIS

Web Apps

- Good performance
- Great for apps with simple interaction patterns
- No install required
- Accessible from almost any browser
- Many out of the box solutions through Portal and ArcGIS online

Custom

- Could be native or web depending on your needs
- Tailor the app specifically for the task you require
- Brand it for your organization
- You maintain it

Build your solution around your audience

ArcGIS

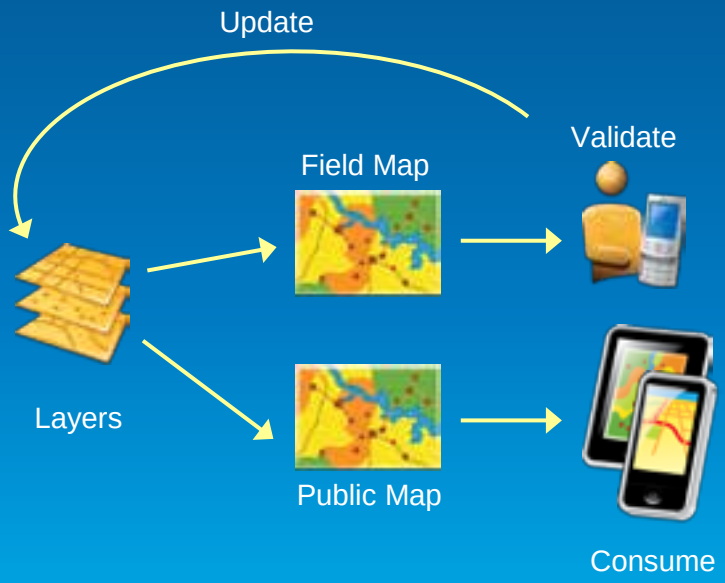
It starts with a story

Paul Barker

It starts with a story

Health and Safety

- **The Story: Maintaining a city wide database of AED (Automated External Defibrillator) locations for your city**
- **City works want to audit that data both from the office and onsite verifications**
- **Make that information accessible to the public and leverage it for event planning**



ArcGIS

Pulling it all together

Russ Roberts

ArcGIS

What’s next?

Paul Barker

ArcGIS

Questions?

App Workshops

Day	Session	Location
Tuesday 8:30 – 9:45	**ArcGIS for Mobile Overview**	07 A/B
Tuesday 8:30 – 9:45	**ArcGIS for Windows Mobile - Intro**	17 B
Tuesday 10:15 – 11:30	**Road Ahead – Apps**	7 A/B
Wednesday 10:15 – 11:30	**Collector for ArcGIS – Intro**	17 A
Wednesday 10:15 – 11:30	**Road Ahead – Apps**	06 C
Wednesday 1:30 – 2:45	**ArcGIS for Mobile Overview**	01 A/B
Thursday 8:30 – 9:45	**Collector for ArcGIS - Intro**	17 A
Thursday 10:15 – 11:30	**Operations Dashboard – Intro**	17 A
Thursday 1:30 – 2:45	**Customizing the Ops Dashboard**	17 A
Thursday 1:30 – 2:45	**ArcGIS on Smartphones/Tablets**	17 B
Thursday 3:15 – 4:30	**Collector for ArcGIS – Intro**	17 A
Friday 9:00 – 10:15	**Operations Dashboard – Intro**	04

Developer Workshops

Day	Session	Location
Tuesday 10:15 – 11:30	**Windows Phone – Developing Apps**	17 B
Tuesday 1:30 – 2:45	**Java SE– Developing Apps**	17 A
Tuesday 1:30 – 2:45	**iOS – Developing Apps**	17 B
Tuesday 3:15 – 4:30	**Android - Developing Apps**	17 B
Wednesday 8:30 – 9:45	**Road Ahead – Runtime**	07 A/B
Wednesday 3:15 – 4:30	**OS X – Developing Apps**	17 A
Wednesday 3:15 – 4:30	**Windows Store – Developing Apps**	17 B
Thursday 10:15 – 11:30	**Qt – Developing Apps**	32 A
Thursday 3:15 – 4:30	**Road Ahead –Runtime**	06 A
Thursday 3:15 – 4:30	**WPF – Developing Apps**	17 B

Special Meetings

Day	Session	Location
Wednesday 12:00 – 1:00	**Mobile SIG**	04
Wednesday 5:30 – 7:00	**ArcPad User Group Meeting**	26 B

Esri Product Islands

Day	Times	Location
Tuesday	**9:00 – 6:00**	Halls B, C, D
Wednesday	**9:00 – 6:00** * Family Night from 4:00 – 6:00	Halls B, C, D
Thursday	**9:00 – 1:30**	Halls B, C, D

Demo Theatre Presentations all day long, every day…

Understanding our world.