

# Digimap Conference GUERNSEY / JERSEY

Peter Wilkinson Joe Matthews



## Who are we





#### Esri formed in 1969

350,000+ clients worldwide

Debt free with Revenues of \$1.4 billion per year

28% of revenue spent on R&D

2000+ Business Partners

80+ Offices Globally





Esri UK formed in 1992

Esri Distributor for UK and Ireland

Offices in Aylesbury, Edinburgh and Cambridge

£50+ million revenue

Core values around Customer Success

Strong and growing Partner Network

## What we do

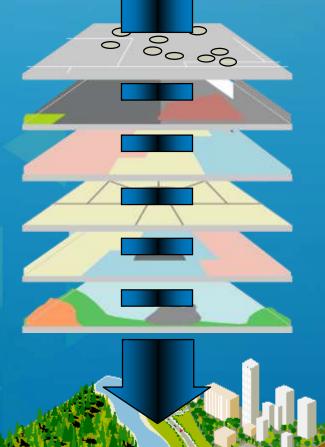
# We build ArcGIS, the most powerful mapping software in the World

## What is ArcGIS?

ArcGIS connects people with maps, data, and apps through geographic information systems (GIS). It is a location platform that's accessible to anyone, anywhere, anytime.

## **Combining layers of information.....**

Security Checks CCTV Coverage Road Networks Building Plans Emergency plans Terrain Data



Locations Land ownership Census Rivers & Canals Policy-holders Flood risk

## The "real world"

## **Performing Spatial Analysis.....**



See items on the map and get details



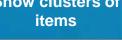
**Thematic Mapping** 



See items within a target area



Show clusters of







View locations of items against a satellite image



Trigger activities on Show which items are items

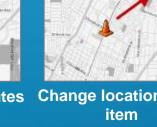


Change the attributes of an item

Do what-if scenarios

for the placement of

items





related



Find a route from A to B across networks



Perform comparative time-based analytics



**Find proximate** items



Find a considering route from A to B impedances



Analyse where to reallocate resources

# Across Multiple Sectors.....



Logistics



Energy



**IT Integration** 



Marketing



Health



Utilities



Asset Management



**Public Safety** 



Sales Optimisation



Local Gov.



Customer Service



Central Gov.



Defence



Retail



Education

## Why we do it

# We believe geography can make the world a better place



# ArcGIS GIS Is evolving

Influenced by innovation in many areas

### Virtualization Big Data IoT Technology Faster Computing Distributed Processing Smart Devices Consumerization

Cloud

Lidar Lidar Content Real-Time Field Survey Sensors Social Media GPS Crowdsourcin Scigntific Data Remote Sensing

nt Applications Analytics 3D Apps Mobile Real-Time Visualisation Collaborative

Implementation Configurable Agile Open Easier Ready to Use

Web GIS

# ArcGIS > Web GIS is transforming GIS

## Geoffrey Moore <u>http://goo.gl/iGef0G</u>



**Systems of Engagement** 

# ArcGIS • Web GIS empowers GIS professionals



# ArcGIS An integrated Web GIS platform



# Mail Online

Home Nover U.S. | Sport | TV6Showbiz | Australia | Penail | Health | Science | Miney | Video | Travel | Fashion Finder Cital Institutes | New | Amel | Arts | Institute | Milane | Mina and | Instituted | West

#### EXCLUSIVE: Britain's drone hot-spots revealed as UK police forces investigate almost 900 complaints from the public including claims that paedophiles are using the devices to spy on young children

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News

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Almost 300 complaints have been made by members of the public about nuisance flights by drones across Britain

- Greater Manchester Police was the busiest force investigating 90 complaints about drones during 2015 According to a Freedom of Informatian Act request, some complaints related to so-called Pseping Toma
- One person in Bromsgrove in Worcestershire reported a drone to police shortly before a burglary took place

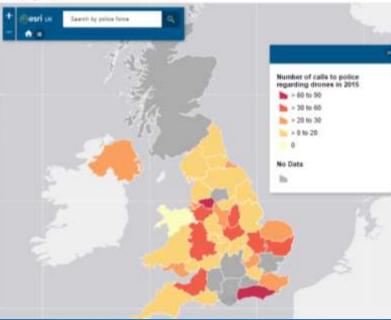
By RAY MADEY FOR MALINUNE

#### 🕈 🕬 💟 🗭 👫 🖂 255

The most drone-maped hat-spons of Britain are revealed tools

Preadon of information enclaires to police forces encourd the UP, show there were 600 calls about shores. Fying over necessful properties last year – with no-set-shokes in Greater Manchester suffering the greatest nuisance with 60 comparits alone etcut intrusive in decision etcus.

Lags from police also show how the drones - there available to buy in toy and gadget shops priced from hundreds to thousands of pounds - are being used to cause a nusarios, buy in neighbours, and as senial Peeping Terra. Timing ferview, swrying sub art-book tempinus, or conduct suspicious and potentially imperiate intons.



10 INDEPENDENT News voices Culture Lifestyle Yech Sport US election Daily fullion

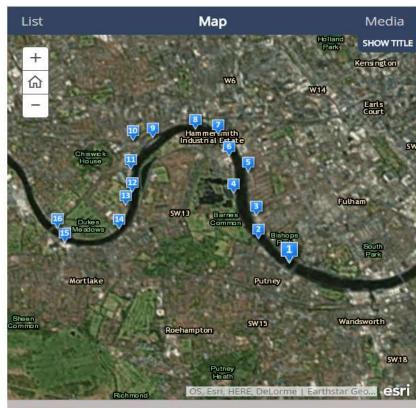
#### Sport + More Sports

# Boat Race 2016: Where are the best places to watch Oxford vs Cambridge on the Thames?

Take a look through our interactive guide of the University Boat Race course

Jack de Menepes | @JackdeMenezes | Friday 25 March 3016 | Cill cousiests

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#### The Start - Putney Bridge



The start line of the Boat Race is marked by the first University Stone which lies on the south bank of the Thames, just upstream of Putney Bridge. The bridge itself will offer great views for those hoping to se...

## The Telegraph

#### Logie \* Registe \* Schauffe

See the other section of the last

#### House Video Rever World Sport Backers Money Connect Calters Travel Life Weenes Fachies Loury Tech Film Public Investigation Oblic Education Science Karth Weather Hault, Inyal Calabity Deliver Society

Interactive map: see Queen Elizabeth II's 265 overseas visits in her record-breaking reign

The Queen will become our longest-reigning monarch when she overtakes Queen Victoria's record on September 9, but in at least one aspect of her tenure she is already way out ahead.

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Desktop Online Apps Serve

# 10.5

Due for Release December 2016

# ArcGIS Platform Components

Selected Key Components

# ArcGIS Desktop

### Supports GIS Professionals



## **Key Features**

- Analytics & 3D
- Visualisation and Mapping
- Map Production
- Editing and Data Mangement
- Content and Basemaps
- Imagery and LiDAR
- Real-time
- Open Standards and Interop.

### What's Coming

- Big Data
- Insights
- Utility Networks
- Enhanced 3d



## ArcGIS Desktop includes both ArcMap and ArcGIS Pro

# **Connected Apps**

Targeted GIS

## Office



An ArcGIS Online Named User is included with every ArcGIS Desktop

# Online Content

## A living atlas of the world

Basemaps | Imagery | Demographics | Landscape

Tens of thousands of open data sets

Thousands of maps and layers

Ready-to-use

Authoritative



# **Developer Tools**

Software and content to build your own apps



