



Continuing to Grow the Use of GIS Technologies

Catherine Hams (Senior GIS Analyst)

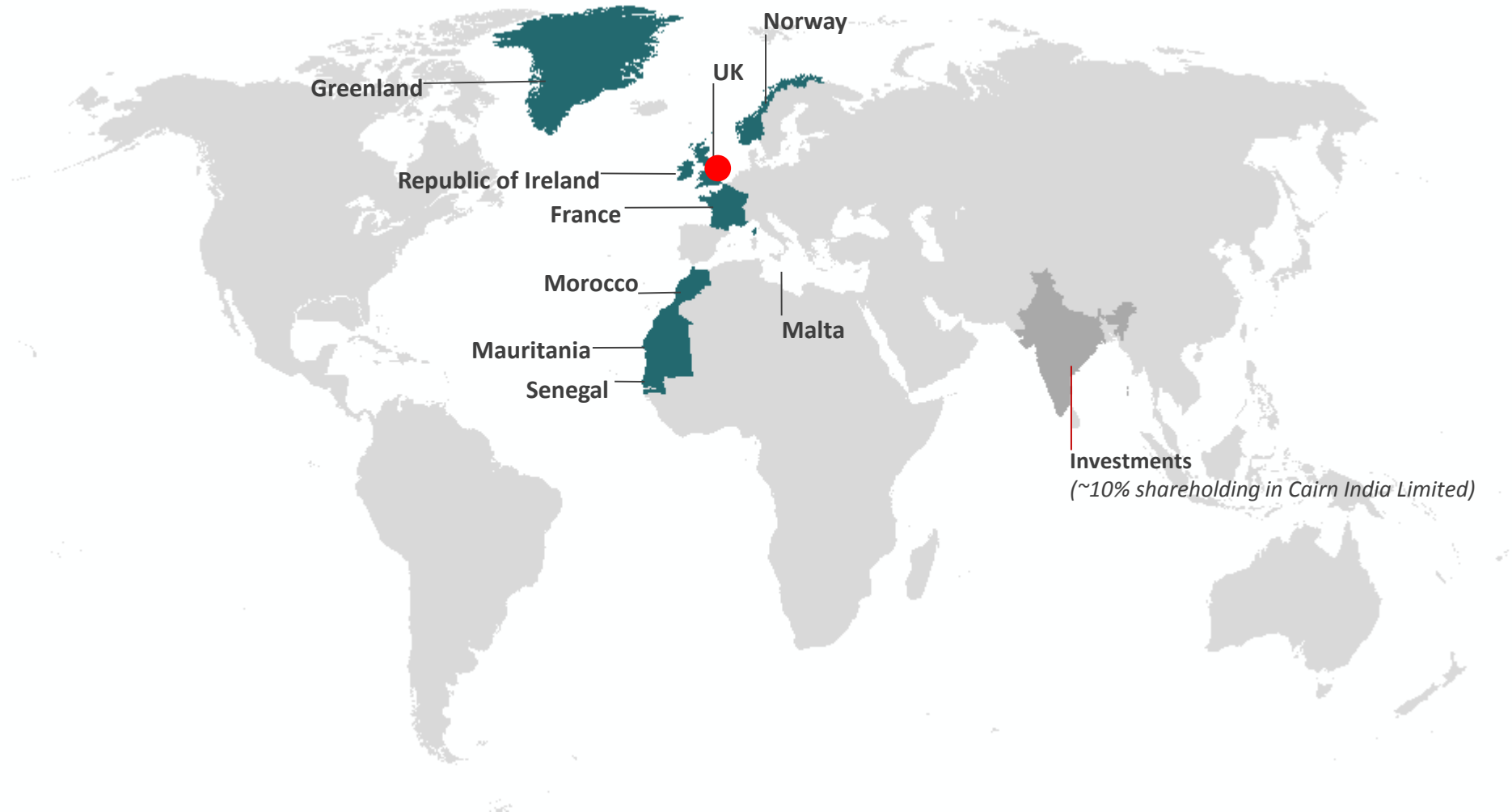
*Delivering value from
discovery and development*



Cairn Energy PLC



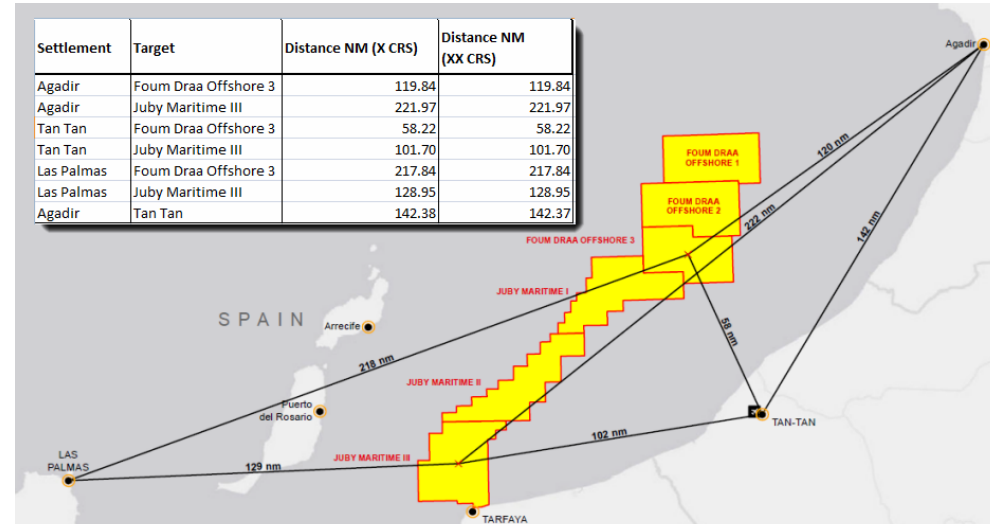
At a glance

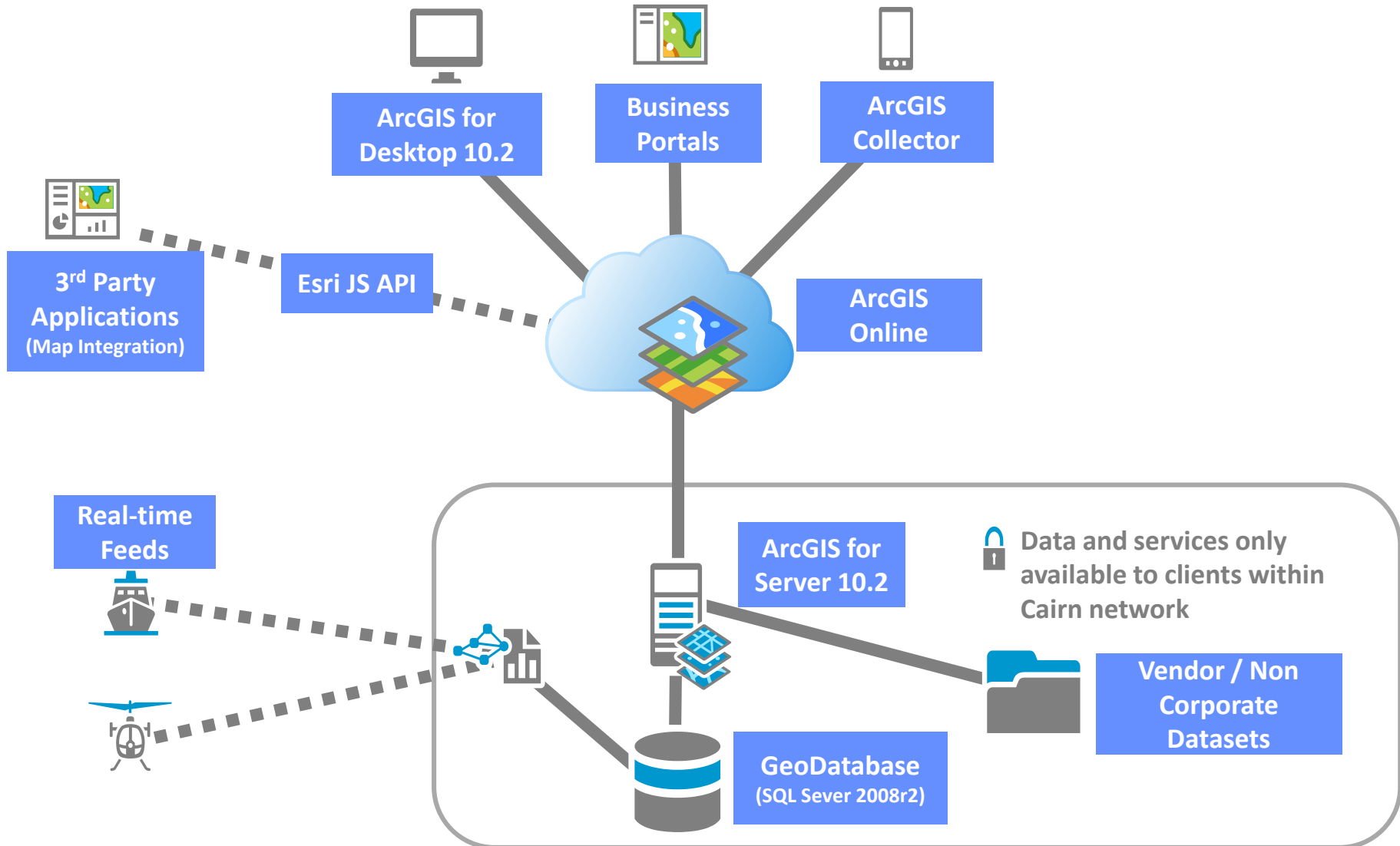


Our users November 2014



- 2012 Basic Use
 - Static maps, few standards
- 2013 Growth in awareness
- 2013 Growth in traditional field
 - Play fairway analysis
 - GDE mapping
 - Plate reconstruction





2015



The next chapter

- Business realignment effective 1st January
 - Formation of a new Information Services (IS) group including GIS
 - Development of an IS Strategy (in progress)

Cairn's Information Architecture – for Users



External

Enterprise Mobility
Smart phones/tablets/laptops

3rd party sharing

E-mail

Offline

Internal

Policy/Procedures/Compliance

New Ventures

Risk

Oracle
HR & Finance

Cairn History

Contracts

Function

Asset (Op/non OP)

Country

Country

License

License

Docs

Docs

Enterprise
Zone

☐ Published

Promote

Demote

Exploration

Operated

Non Operated

Team Zone

Work In
Progress
☐

Promote

Promote

My Zone

EPMS

GIS

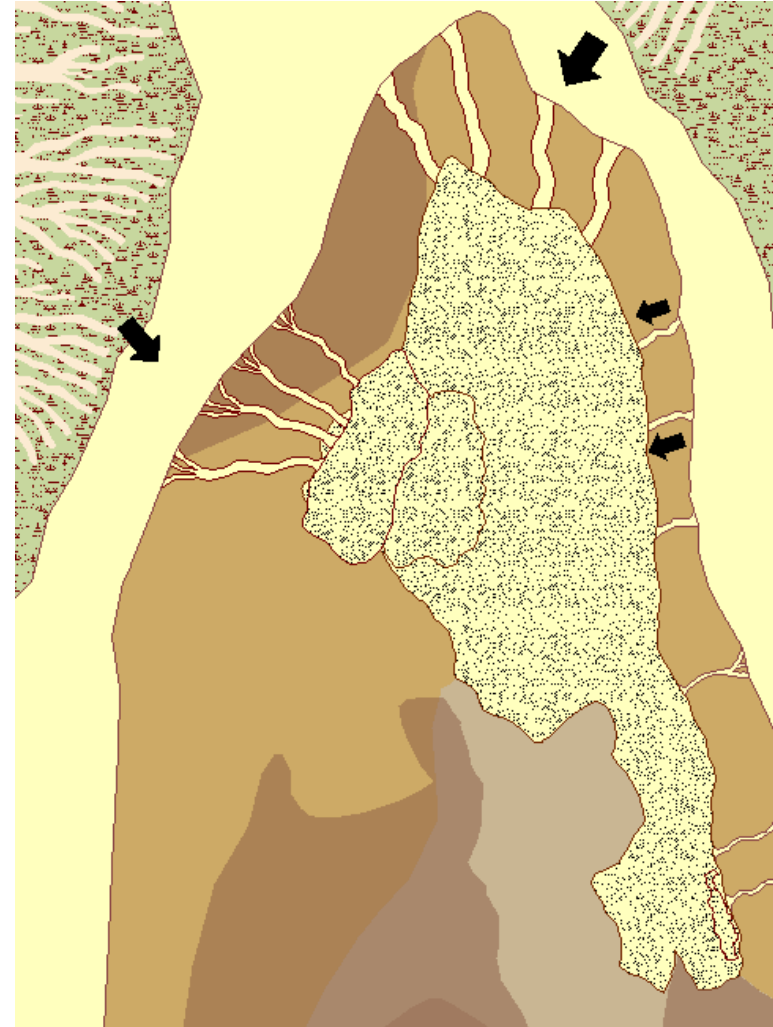
SharePoint



Delivering the strategy

Decision making

- Traditional and new Desktop tools
 - GDE, play fairway and plate reconstruction
- Content creation, analysis and access
- Data management work flows and processes

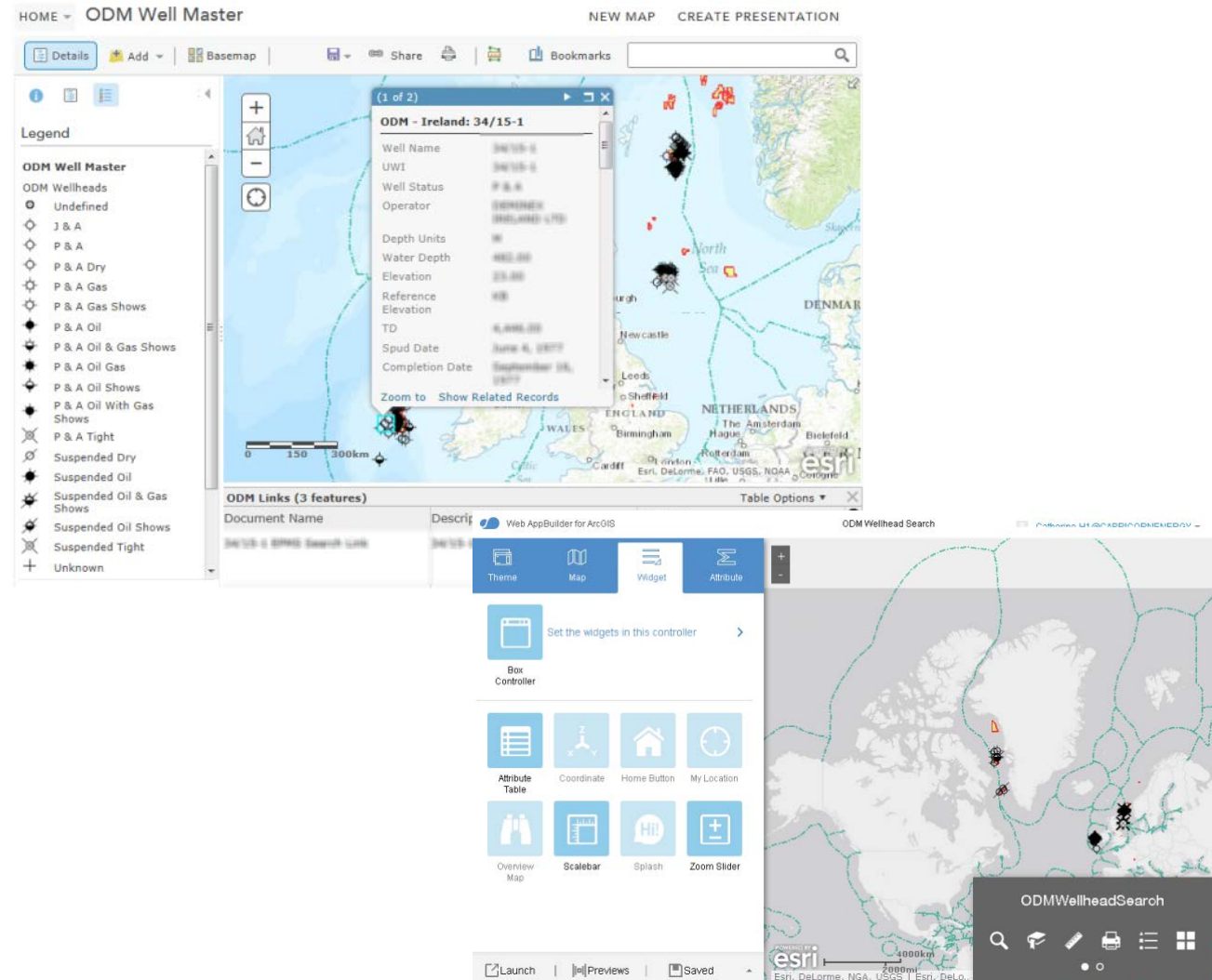


Delivering the strategy

Accessibility / Collaboration / Cost Optimisation

ODM – Wellhead master

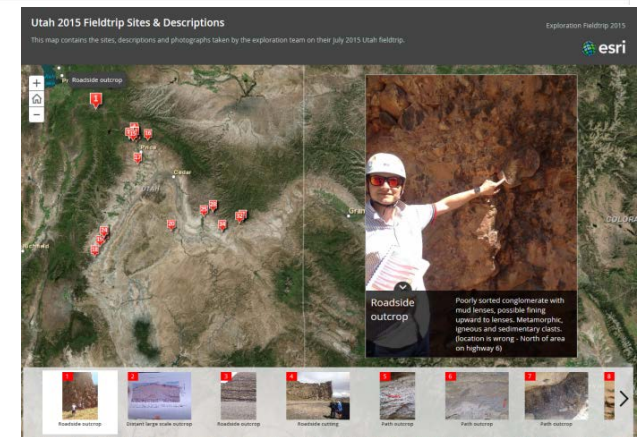
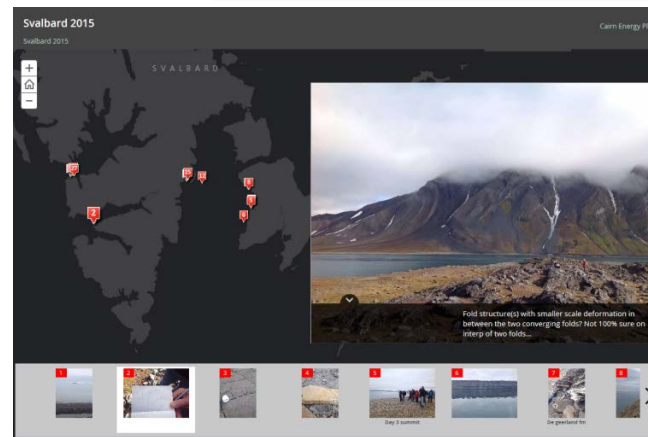
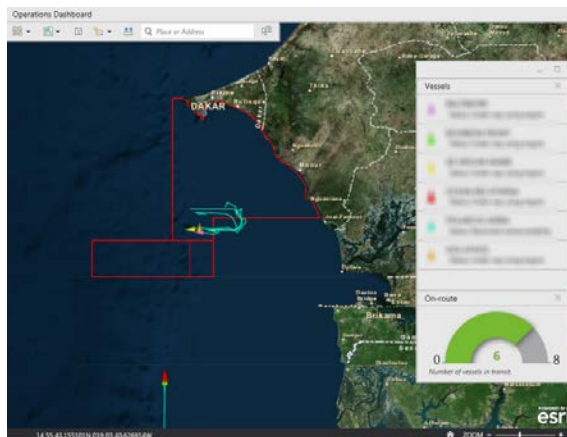
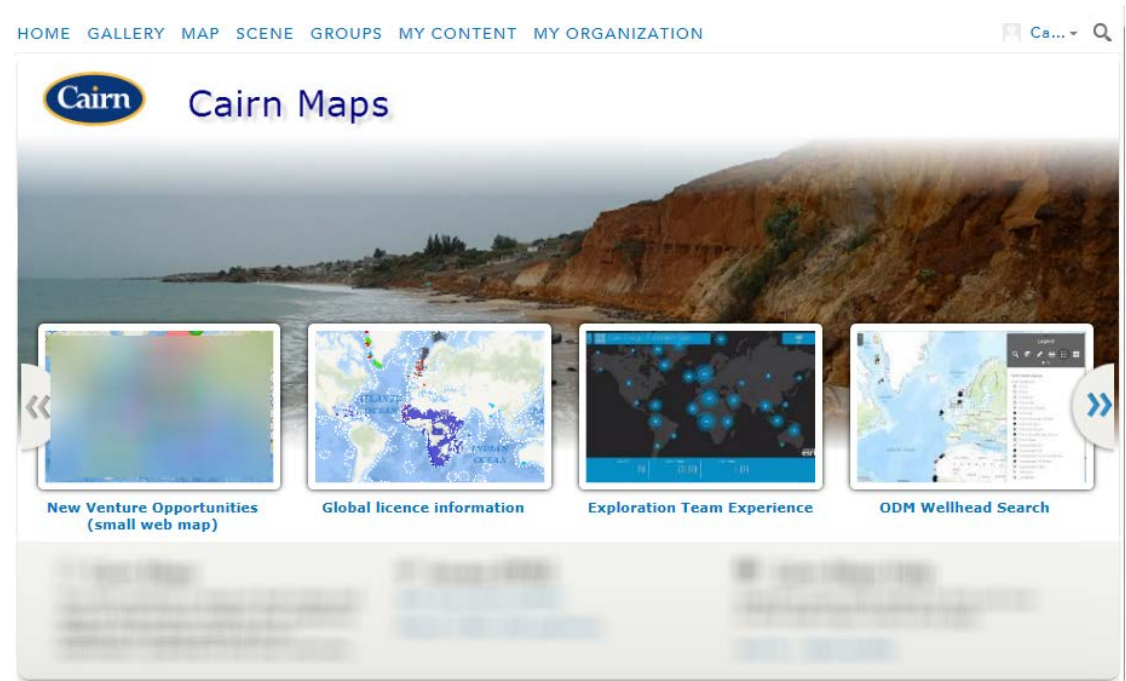
- SQL Server Table Views
- Published event layers
- Links to EPMS



Delivering the strategy

Information accessibility

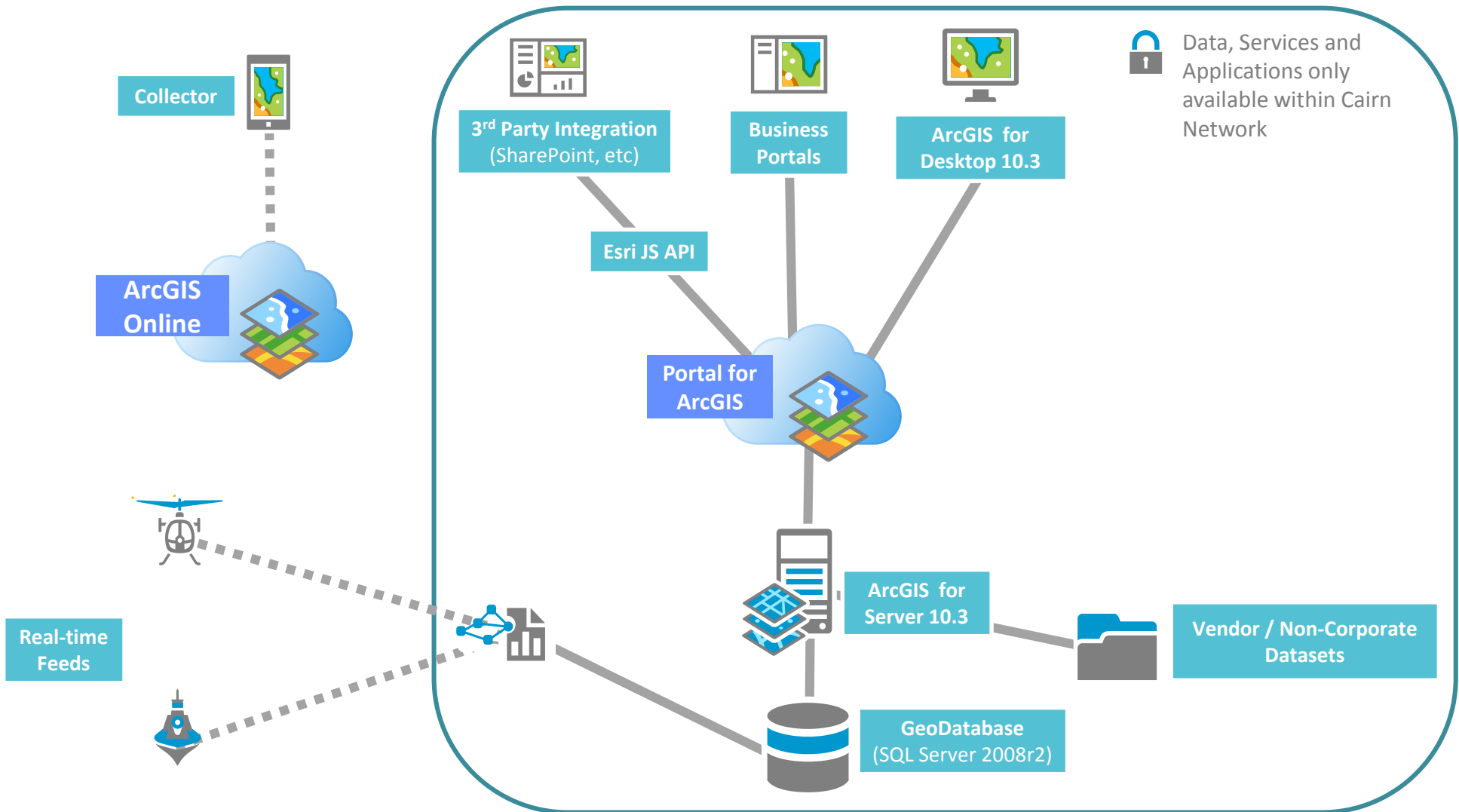
- Data management
- Access
 - Desktop
 - Web
 - Mobile



2015



November 2015





What's next

Integrate, access, collaborate and share

- Licence portals
- ODM & CERT Phase 2
- SeisInfo POC
- LAS Viewer POC

2016 Possibilities

- SharePoint (further integration)
- Citrix
- ArcGIS Pro review
- Enterprise Search

Any questions?



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