



Welcome

Smarter Data, Smarter World



Enterprise Data Management

The Challenges

1integrate
for ArcGIS



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Principles of Using Rules



Embrace automation



Target the typical, not the exceptional, in order to maximise value



Ensure repeatability and traceability



Adopt an evidence-based decision-making process to create business confidence in the outcome



Design simple solutions to difficult scenarios and avoid unnecessary technical complexity



Collaborate to identify issues and work towards a solution

Validate

Resolve

Enhance

A Rules-Based Approach

Data Validation

Automate manual, time-consuming, subjective QA tasks. Certification required for proof of data quality (SLA's, legislation)

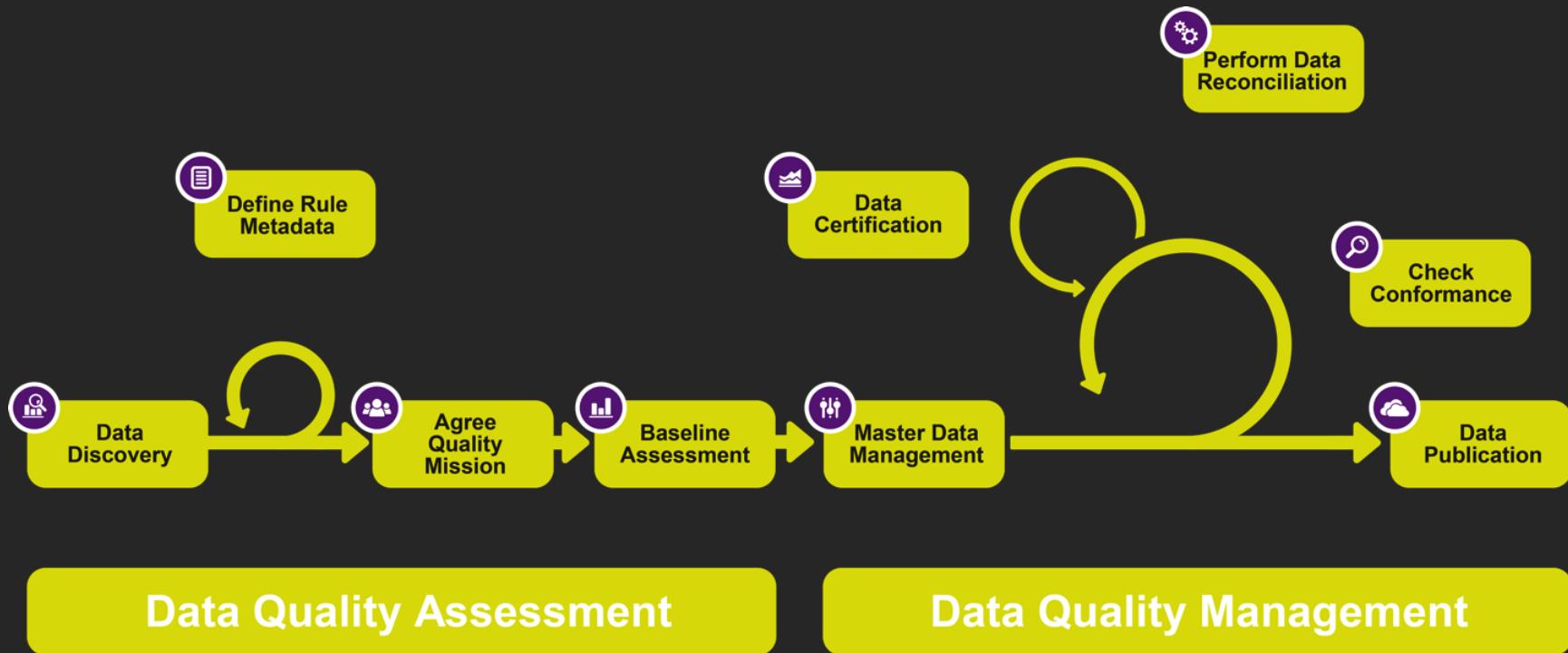
Data Integration

Maximise ROI through re-use, integration of data across the enterprise

Data Enhancement

Automate cleaning tasks, create new data, construct repeatable, non-subjective corrective actions.

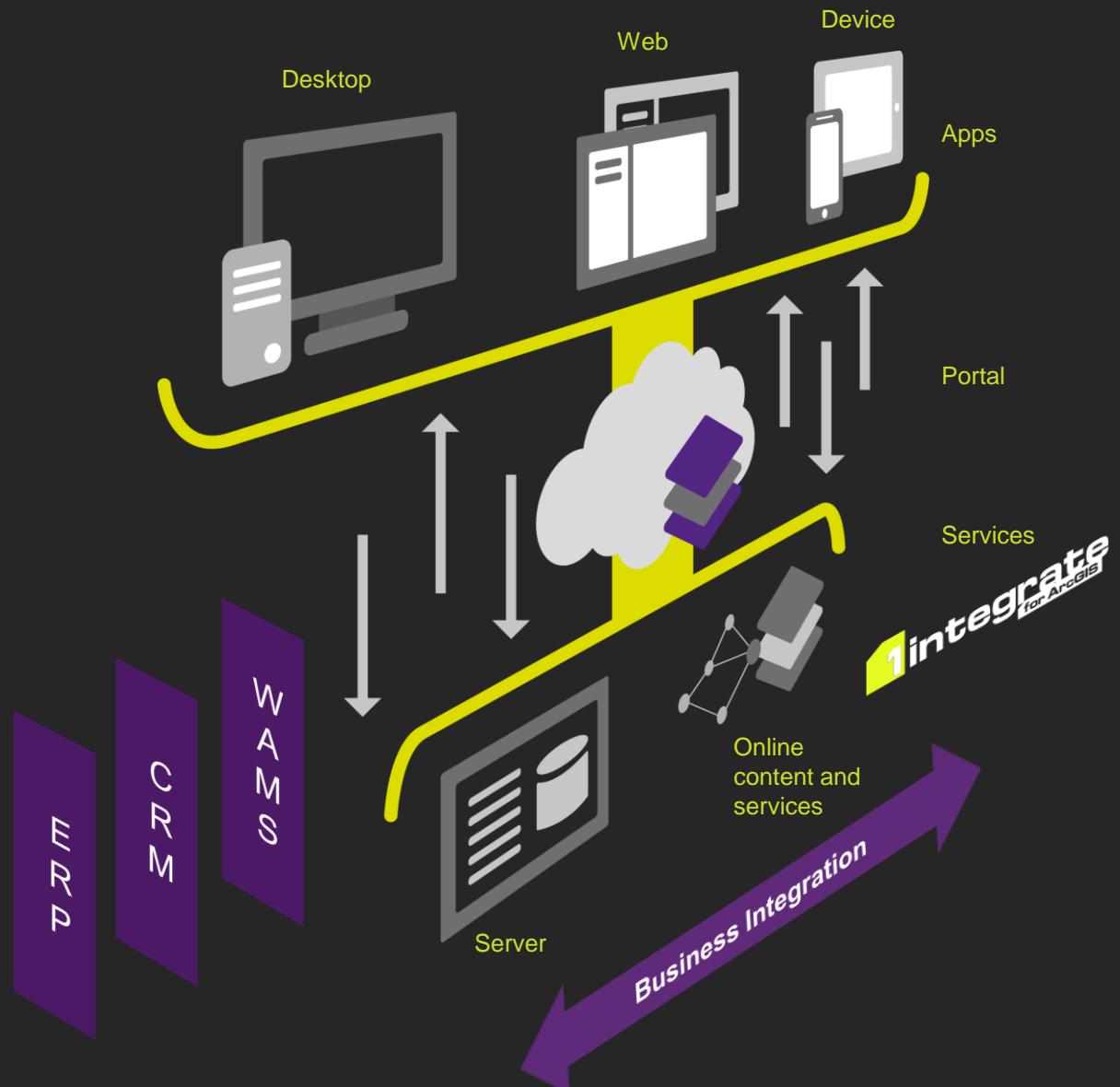
A Rules-Based Approach



Business Integration

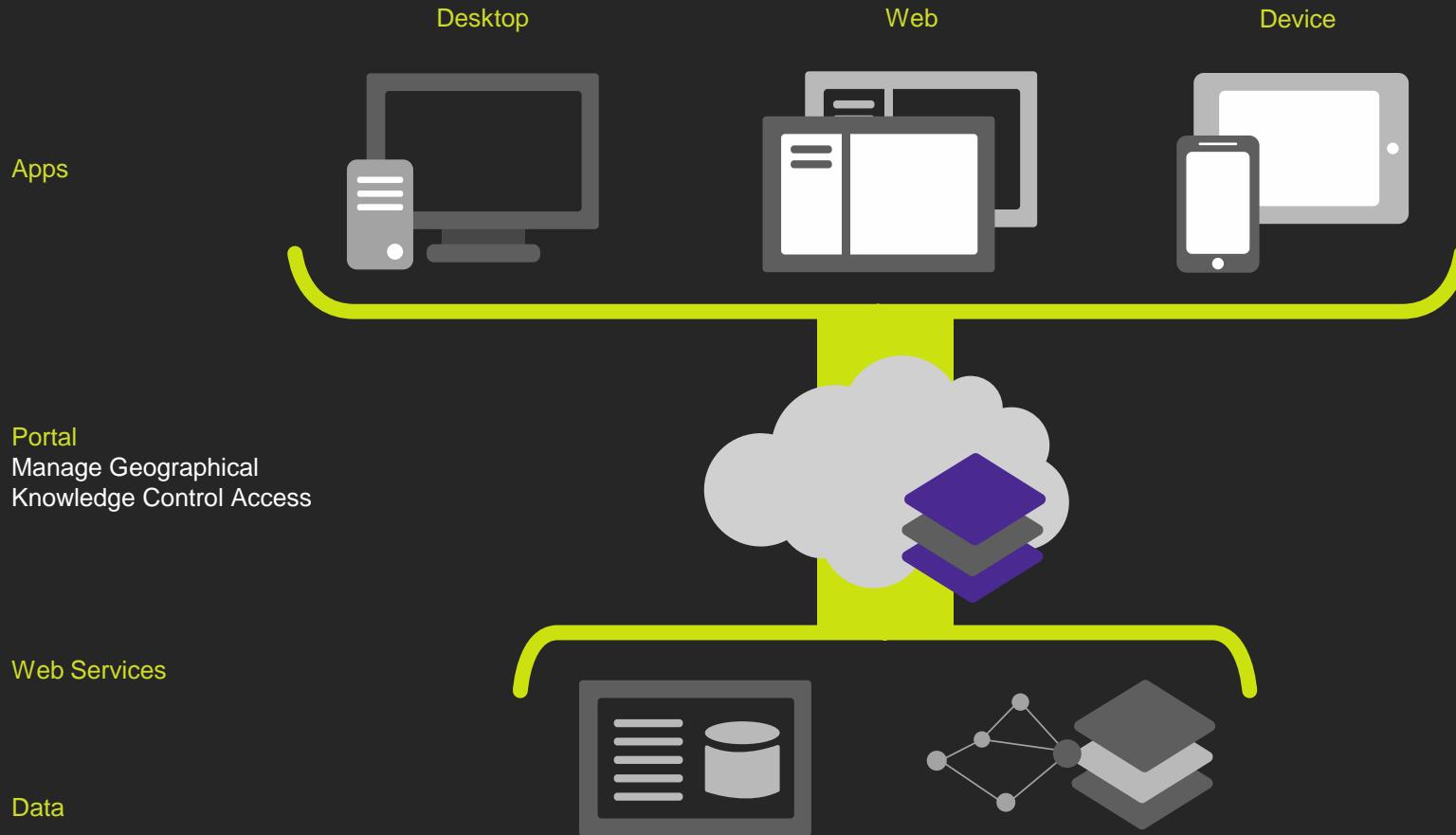
Enables business logic to be shared across the enterprise

- Easier to adapt and respond to change
- Integrate with third party systems

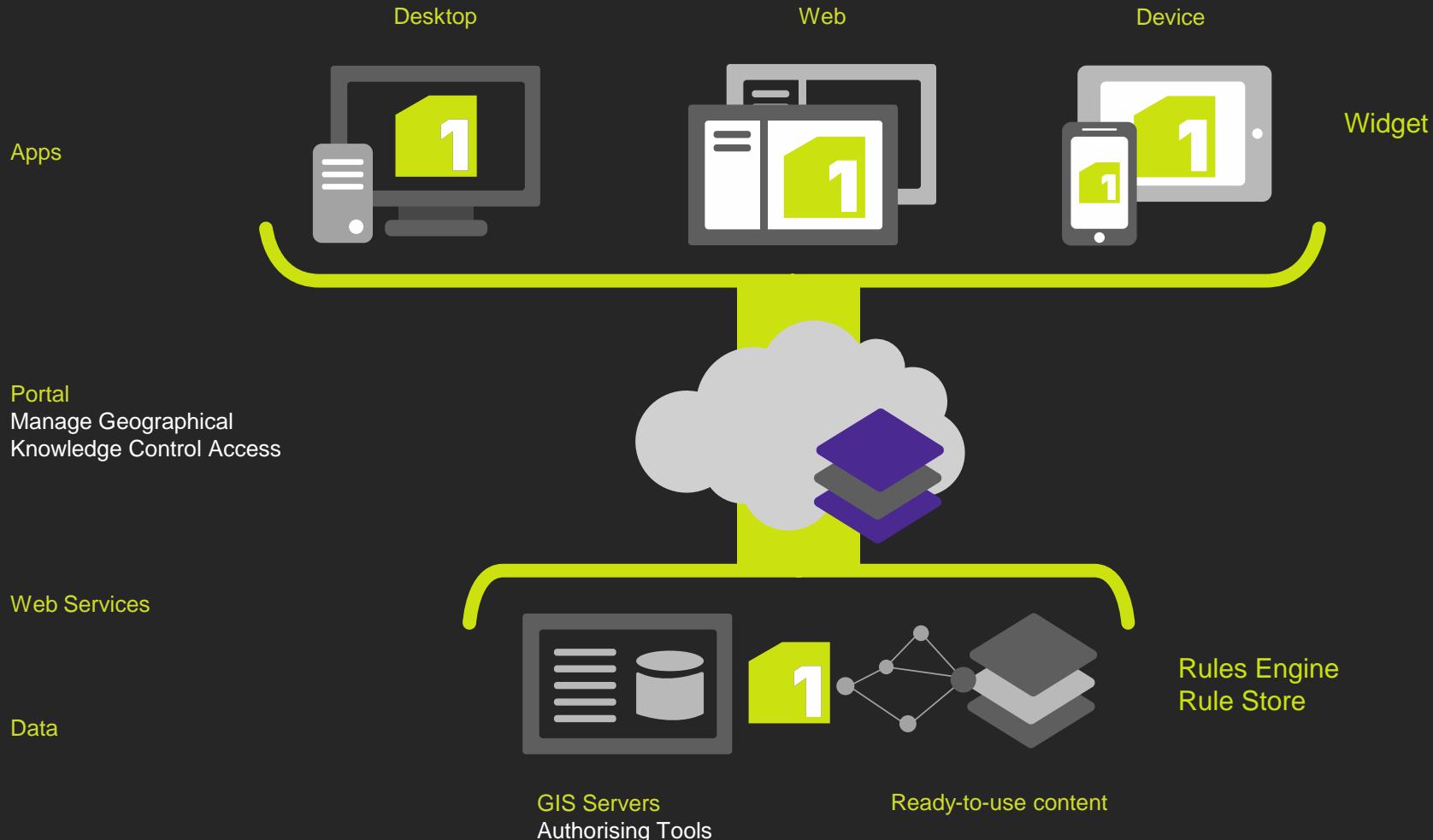


Business Integration

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Business Integration





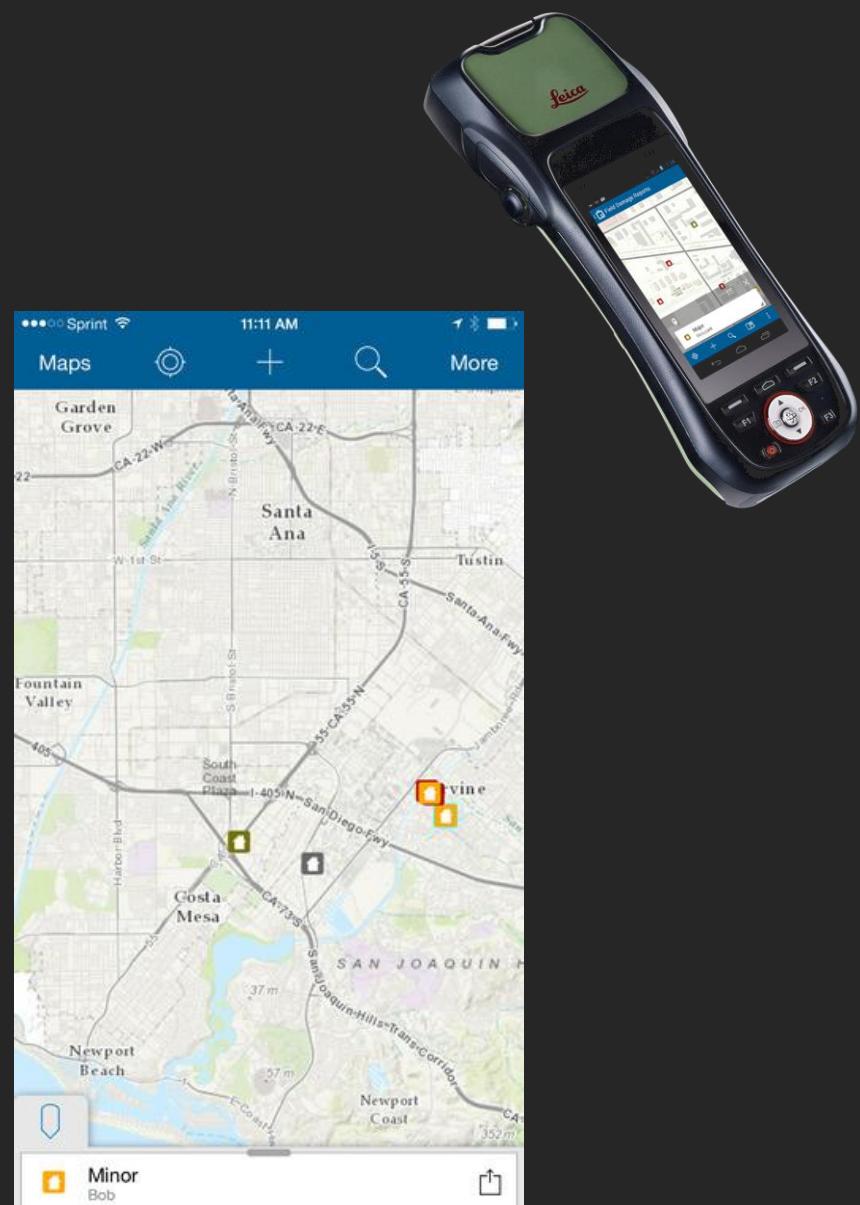
Demonstration



Collector for ArcGIS

Data quality and enhancement in the field

- Collect and update trusted, accurate data in the field
- Supports smart phone data entry through to high-accuracy data collection
- iOS, Android & Windows





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Control

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Consistency



Compliance

STRATEGY GOVERNANCE REGULATIONS

COMPLIANCE

STANDARDS

PRACTICES

COST

RISK

SECURITY

Q1 2016

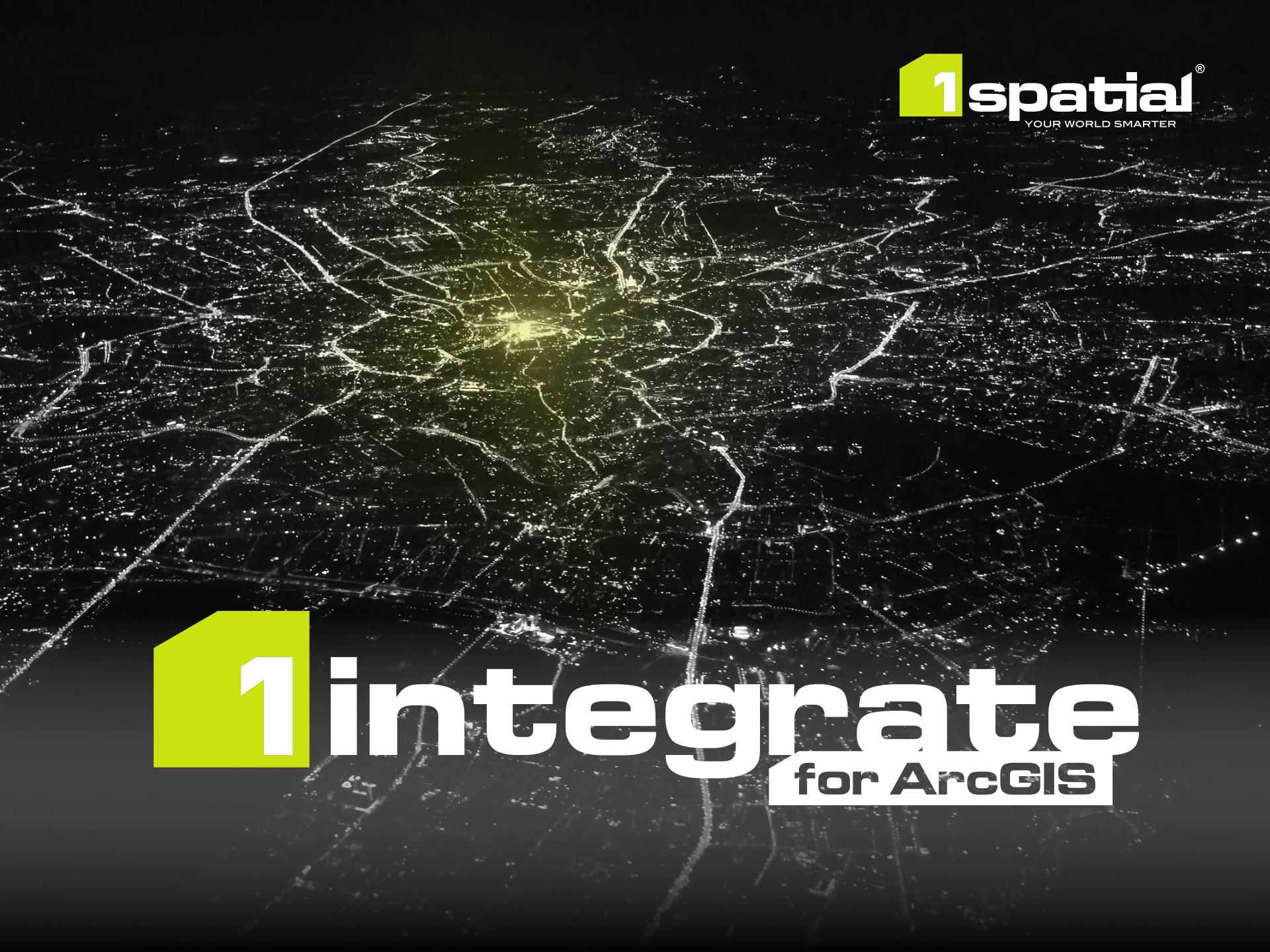
Q2 2016

Q3 2016

Q4 2016



- ▶ ArcGIS Server 10.2.2 & 10.3.1
- ▶ Rule Author & Rule Store
- ▶ Web AppBuilder, ArcMap & ArcGIS Pro support
- ▶ Collector for ArcGIS support
- ▶ Client-side ArcMap & ArcGIS Pro support
- ▶ Operations Dashboard for ArcGIS
- ▶ Esri Maps for SAP
- ▶ Cloud Rule Store
- ▶ ArcGIS Online integration



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