

Introduction to Schneider Electric and ArcFM 10.2

Konference GIS Esri v ČR

13 November 2013



Agenda

- Corporate Overview and Vision
- The ArcFM Solution
- Our Latest Release – ArcFM 10.2
- Looking Ahead
- exchange

Corporate Overview and Vision

You May Know Us By a Different Name...



MINER & MINER
a Telvent company

TELVENT
Miner & Miner

TELVENT

Schneider
Electric



the global specialist
In energy management

A global company

\$31 billion sales in 2012

41% of sales in new economies

140,000+ people in 100+ countries

with a strong US presence

+18,000 US employees

40 US manufacturing facilities

committed to innovation

4-5% of sales devoted to R&D

Some of the world class brands that we have built or acquired in our 175 year history



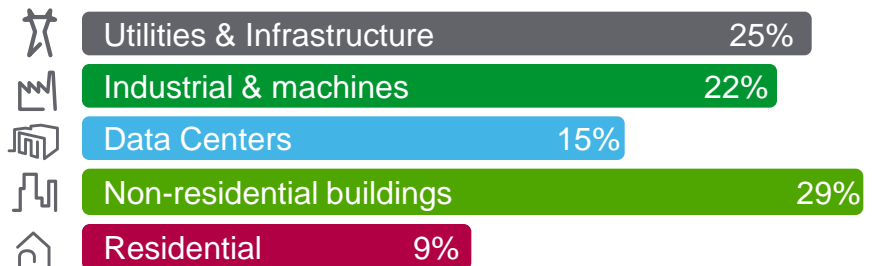
TELVENT



PowerLogic®



Delivering Solutions for End Users





ArcFMTM

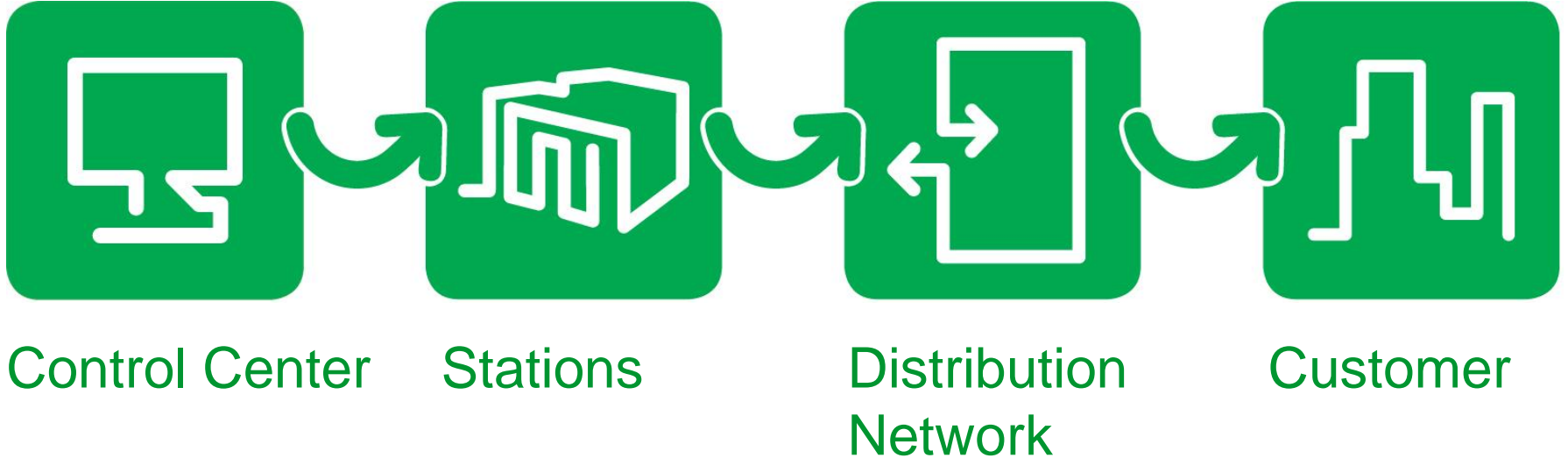
ArcFM Solution Customers (SE+ESRI)



Over **600 Utilities** but our opportunity is even bigger

Solutions Vision and our Mission

Geospatial Network Asset Management



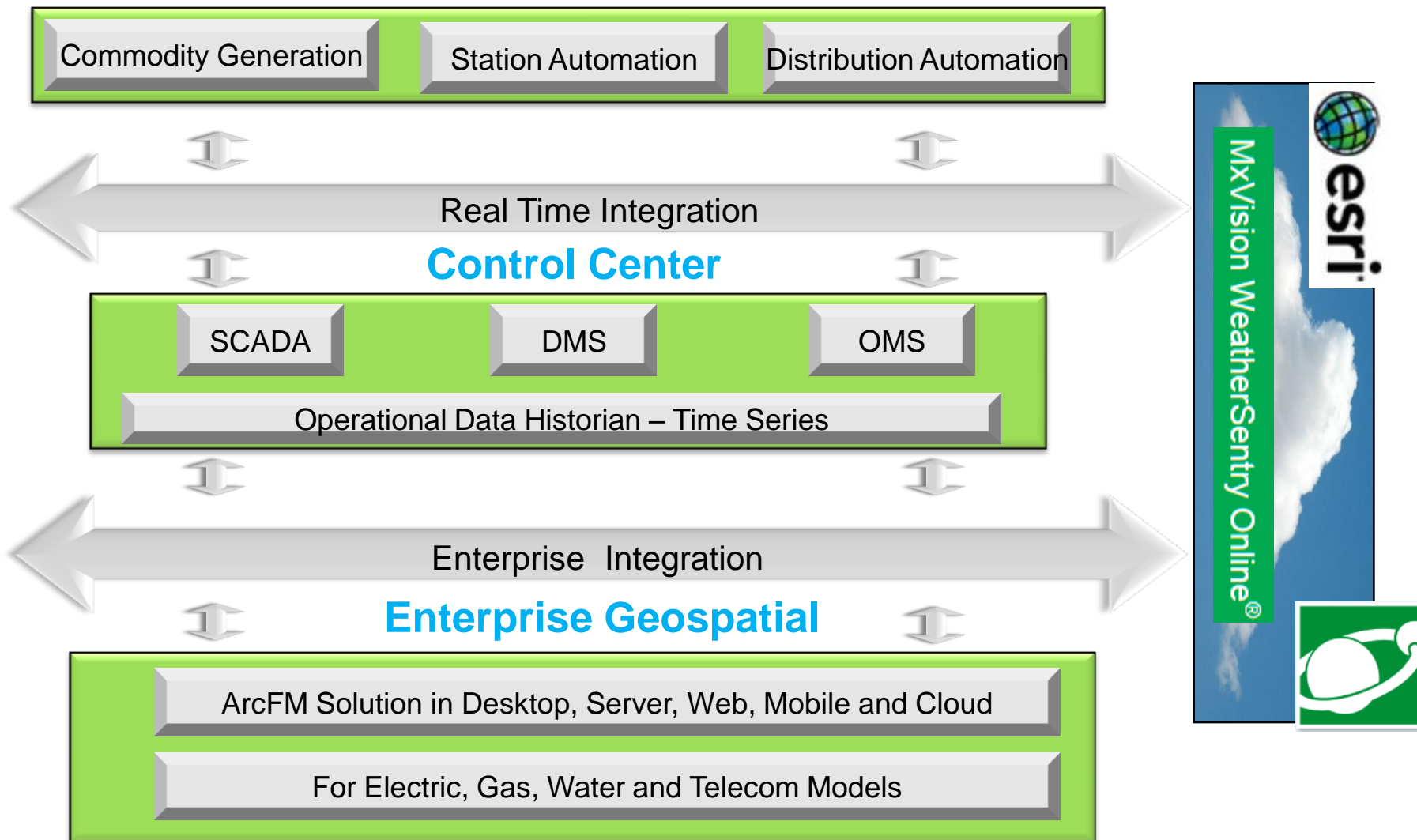
**Pervasive incorporation of geospatial business value
Electric, Telecom , Gas, Water, Cities**



Enterprise to Operational



Automation Devices



Weather as a Service



- 1 Connect** real-time data from sensors & customers



>21,000 weather sensors globally

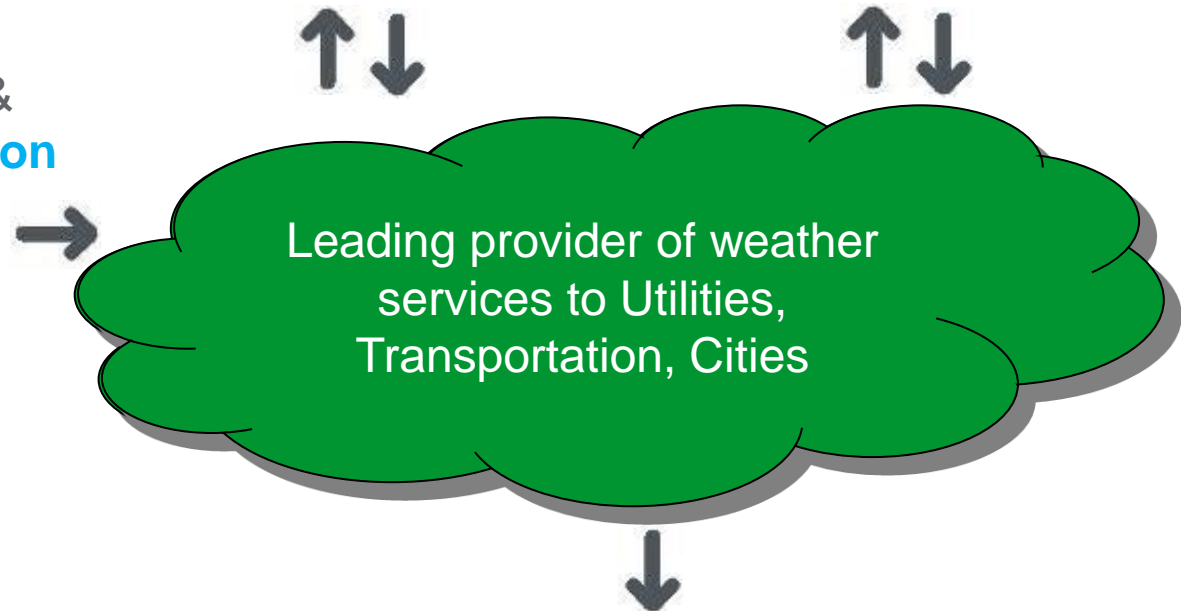
Sensor Data

- Traffic
- CCTV

Customer Data

- Site locations
- Assets

- 2 Predictive analytics & geospatial visualization** to provide intelligence

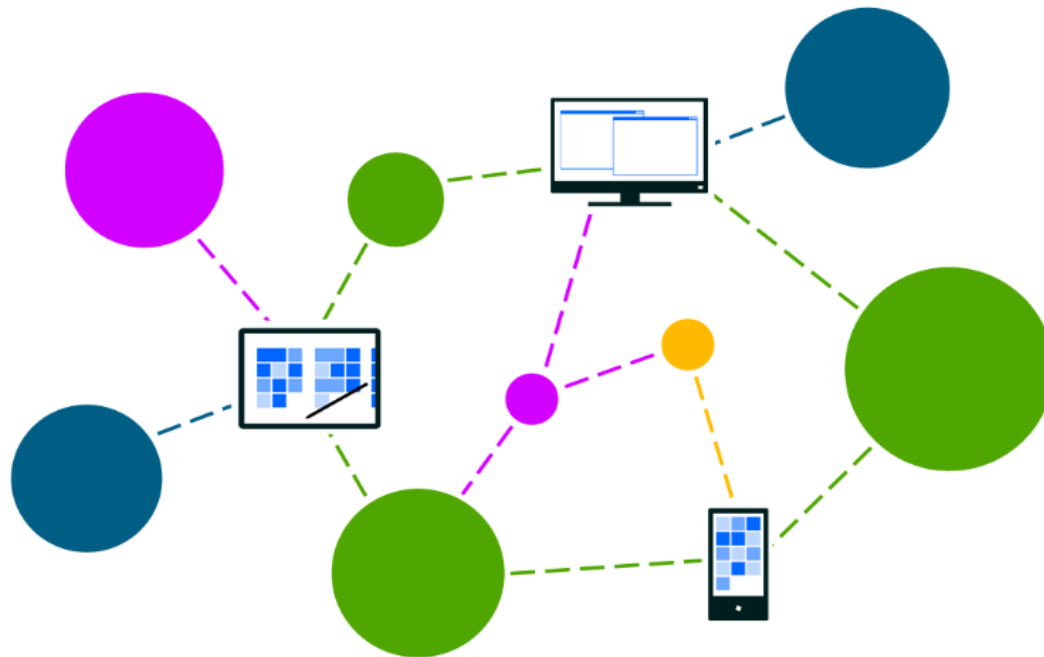


- 3 Best-in-class SaaS offers** for weather decision-support



Component Architectures Give Way to Services

Future App & Service Fabric

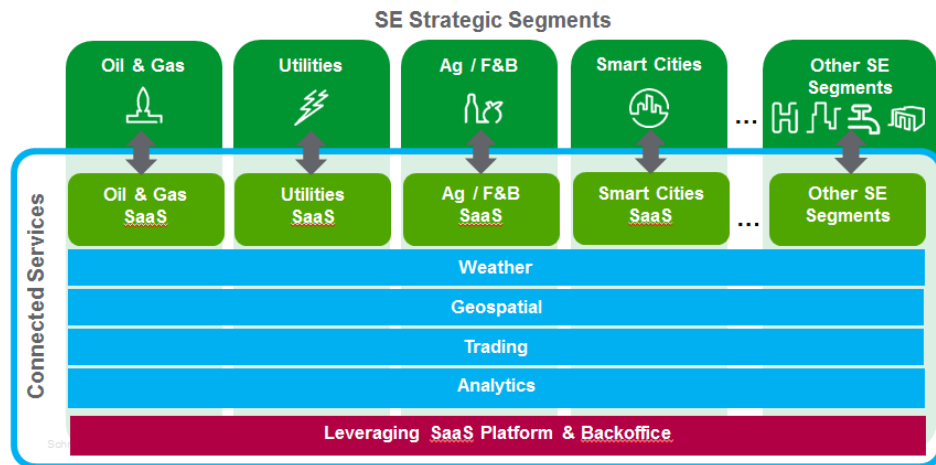


Network Data Model Evolution

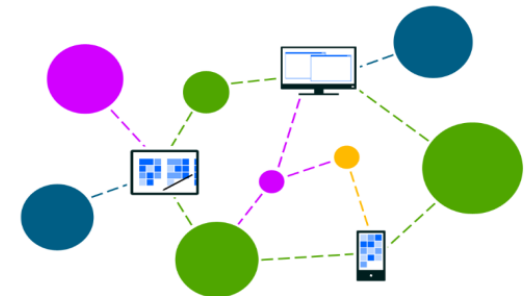


Organizationally in SE

- Joining new Global Solutions and Cloud Services Practice within SE
 - Geospatial Asset Management is our focus
- Expansion of Products and Services
 - Increasing investment in ArcFM Solution Family
 - New investment in “As-A-Service” Offers
- Serving Electric, Gas, Water, Telecom, Cities



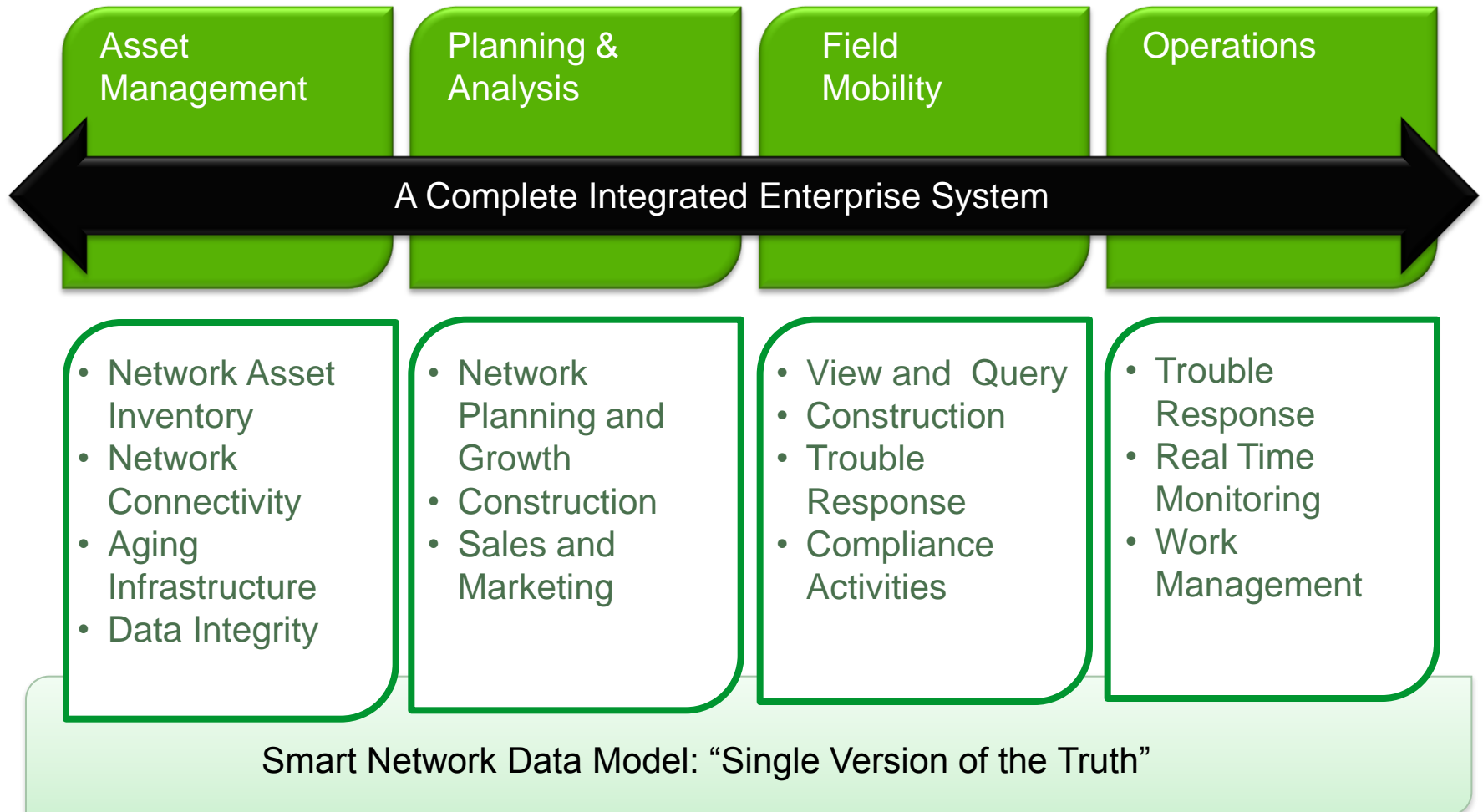
Future App & Service Fabric



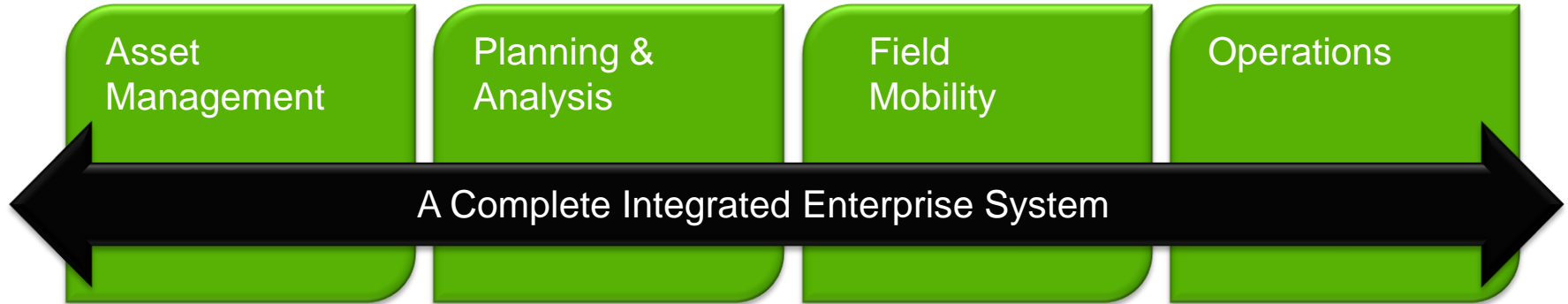
The ArcFM Solution

Enterprise GIS by Schneider Electric

ArcFM is the Solution



ArcFM is the Solution



Smart Network Data Model: "Single Version of the Truth"

Challenges of Enterprise GIS

- Maintain vital facility information
- Illustrate and maintain the utility network
- Supply enterprise systems with key asset information
 - Dynamic data
 - Accurate edits
- Smart grid is data intensive – how are you going to feed it?

Trends and Drivers

- GIS data is the system of record
- Infrastructural knowledge is crucial
- Leverage GIS for decision support and analysis
- Asset management in the cloud
- More assets in the Smart Grid network

ArcFM at a Glance

- Complements Esri's ArcGIS
- Focused on your utility network — a working model for your facilities
- Provides editing processes and validation to support your network model
- Provides ways to standardize how multiple users in your organization work with your network model
- Advanced network tracing — specific to a utility's needs

ArcFM Benefits

- Reduces cost

- Productivity tools provide faster editing
- Reduces IT maintenance cost for faster flow of data

- Enforces rules and standards for maintaining data

- Manages data crucial to the enterprise

- Networked data model
- Provides asset data to other systems in your enterprise solution

- Field mobility

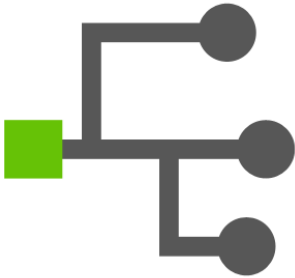
- Current data in the field
- Inspection and redlining for improved data accuracy

Our Latest Release: ArcFM 10.2

Biggest Release in Product History

Advanced Networks

Feeder Manager 2.0



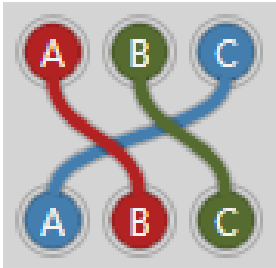
Advanced Design

OHDA



Utility Operations

Jumpers



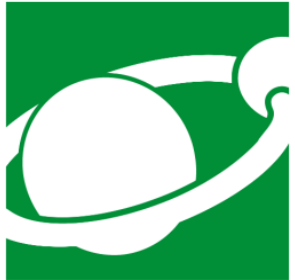
Data Availability

Wavepoint



Field Mobility

Orbit



Release Dates

**Advanced
Networks**

**Advanced
Design**

**Utility
Operations**

**Data
Availability**

**Field
Mobility**

10.2 – September 4

***OHDA – October 29**

Looking Ahead

10.2.1 – Core Technology Improvements

- Performance is Everything!
- 100% Dedication to Core Technology Improvements Post-10.2
 - ArcFM and Designer
 - Performance and usability
 - Other roadmaps continue
 - Esri and Schneider working together

Long Term Vision

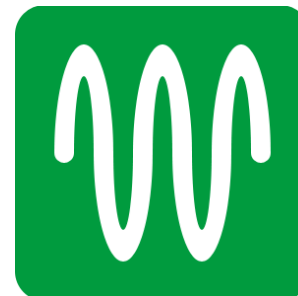
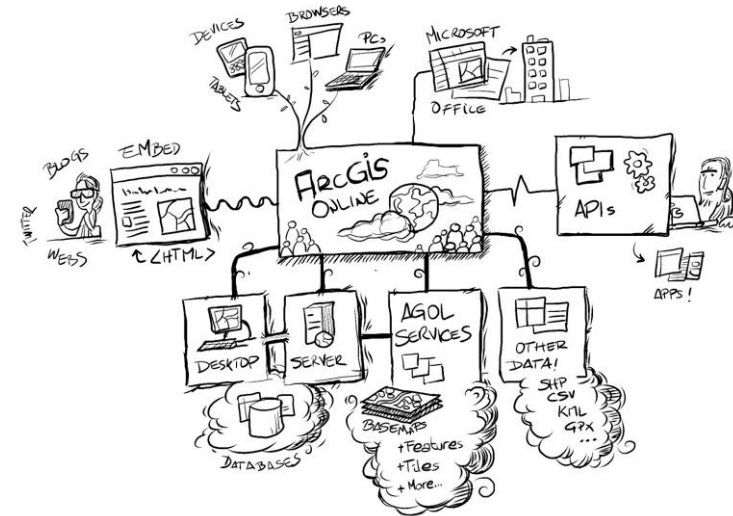
- Support the ArcGIS Platform

- Web Services and SaaS

- Power of utility GIS
- Focused applications
- Distinct utility value
- Quickly deployed

- ArcFM Next-Generation

- Desktop, web, mobile



“Thunderbird”

● Utility GIS Data

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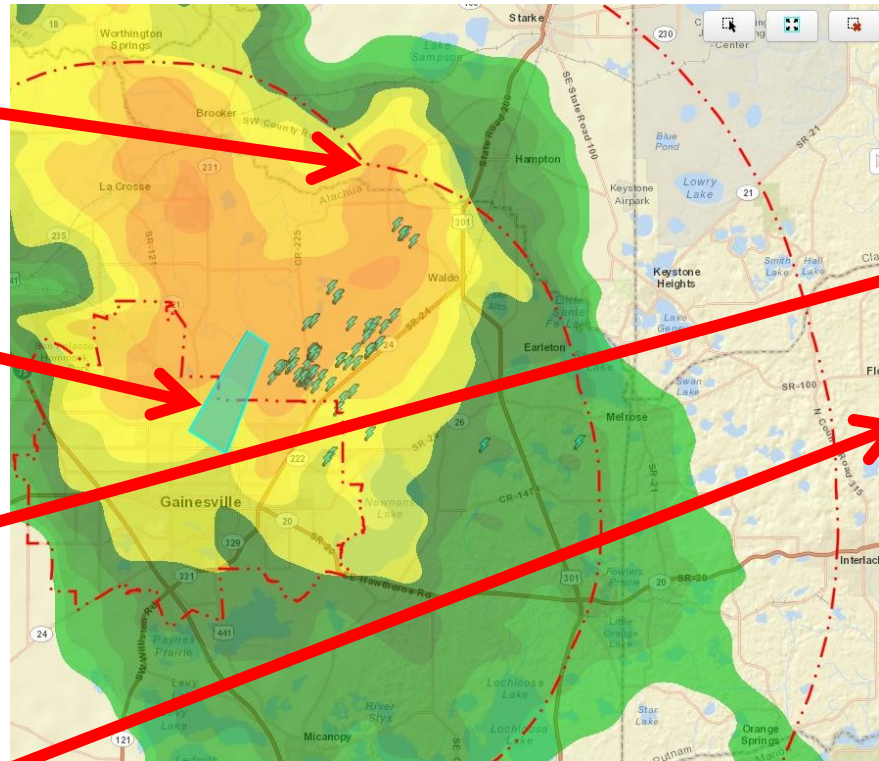
● Weather Web Services

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● Analytics

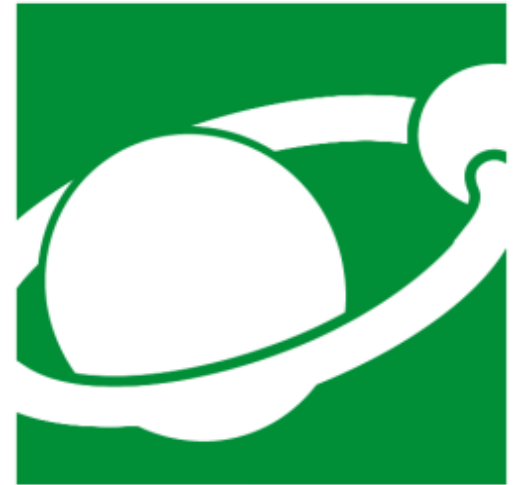
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● Storm Impact Over Time



Orbit

- Helps you get your field work done
 - Where to go
 - What to do
 - What information to gather
- Delivered via Saas
 - Launched July 1st
 - Last update Sept. 5
- Rapidly deployable
- Easily scalable

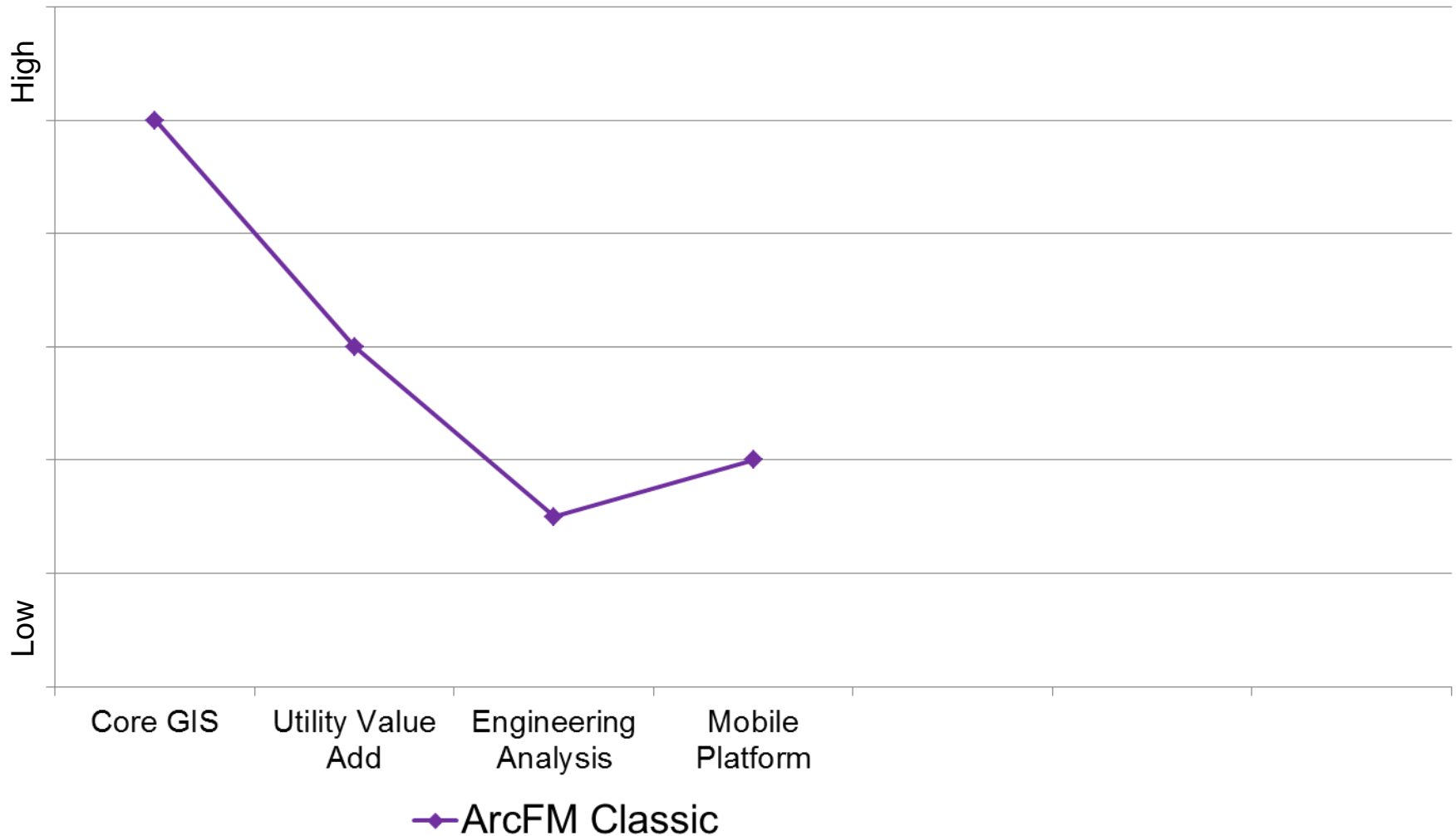


Orbit - Key Points

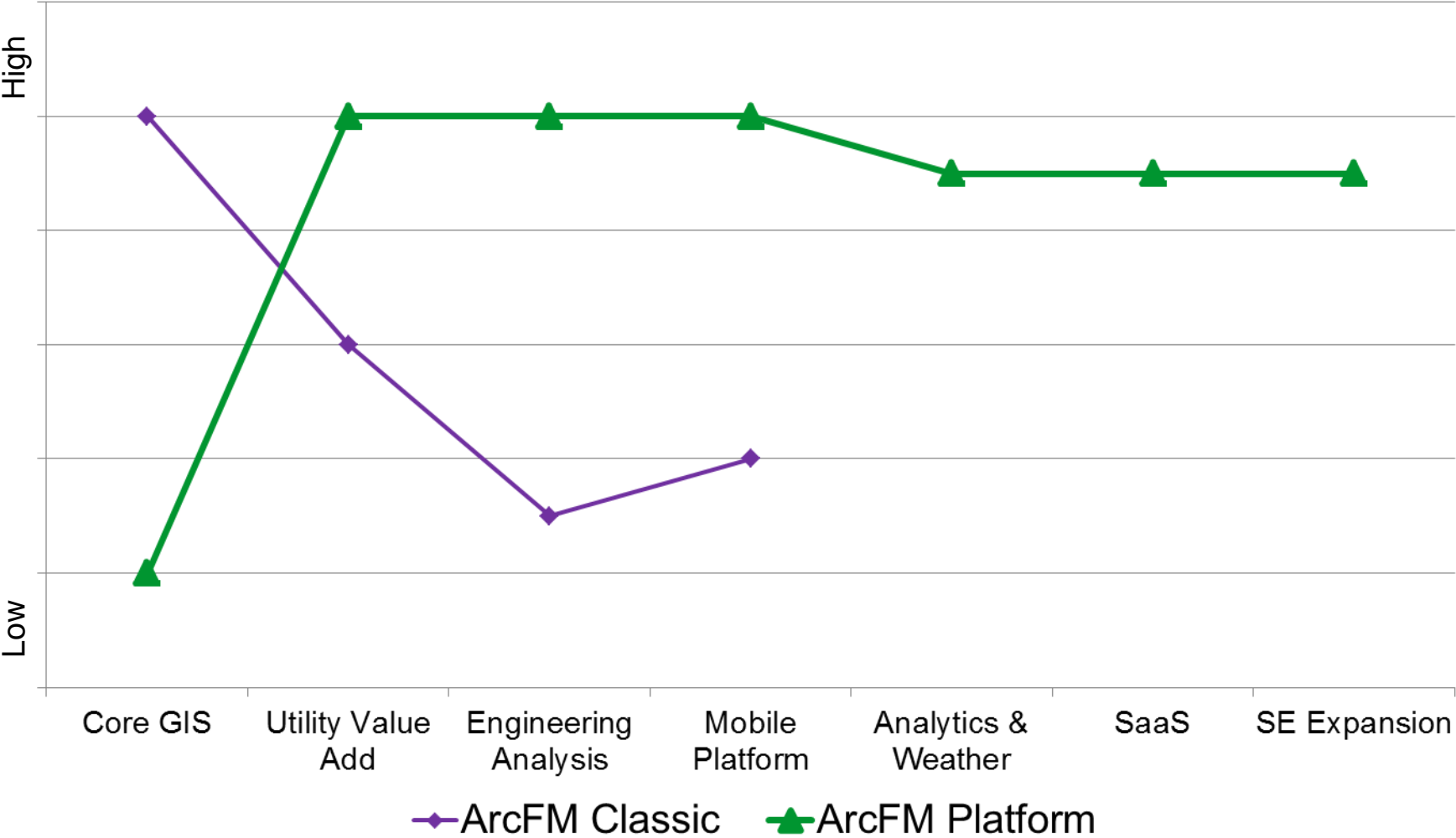
- Orbit does not host GIS data in the cloud
- Orbit only stores task information in the cloud
- Orbit works with the GIS data you already have



ArcFM Solution Investment - Past



ArcFM Solution Investment - Forward



exchange

exchange

a new, unified, online collaborative community for **YOU**, our clients and partners, regarding all things GIS and utilities

Customer Support

Partner Enablement

Product Ideation

Online Education

Events Execution

Developer Engagement

24x7x365

personalized

interactive

Questions?

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