



Collaboration, Innovation and Resilience: Championing a Digital Generation

Brisbane, Australia 6-10 April

Integrated Local Government Processes in the Cloud: City of Cockburn Case Study

Christian Fellingner
Sales Director
1Spatial Australia



PLATINUM SPONSORS



Integration Challenges in Local Government

SURVEY



Data Silos & Fragmentation

Outdated Technology Infrastructure

User Training & Maintenance

Lack of Data Governance & Standards

Data Security & Privacy Concerns

1 spatial
YOUR WORLD SMARTER



**WORKING
WEEK 2025**

AND

Locate25 | **G**
THE NATIONAL GEOSPATIAL CONFERENCE

Collaboration, Innovation and Resilience:
Championing a Digital Generation



Geospatial
Council of Australia

Brisbane, Australia 6–10 April

Background & Challenges

technologyone

ERP



ArcGIS Online

*Manage tasks and work requests
for field workers*

- Cockburn moving from On-Prem ERP to cloud based SaaS
- Heavy customisation in on-prem SQL Server
- Limited to no-customisation options in SaaS (no direct access to underlying database)
- Tightly coupled, two-way ERP to GIS integration not possible with SaaS
- Supports critical council services



1 spatial
YOUR WORLD SMARTER

3 ORGANISED BY



Geospatial
Council of Australia

PLATINUM SPONSORS



CHCN AV



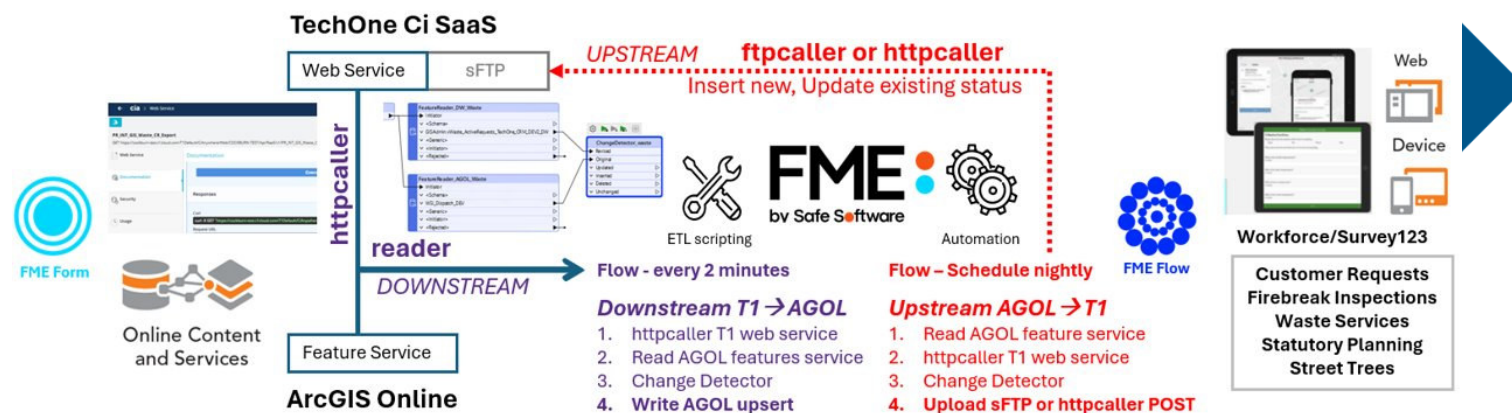
Our Objectives



- Minimise bespoke configuration (avoid more tech debt)
- Utilise out of the box integrations in both platforms
- Waste management service - two-way sync between ArcGIS Online (AGOL) and TechOne datastores
- Deliver the solution with Cockburn – part consulting, part training

Our Solution

- Scheduled sync processes that integrates via T1 REST API and FME's out of the box AGOL functionality
- Lightweight extensible configuration
- FME Flow manages information flows downstream every 2 minutes and upstream nightly via schedule





**WORKING
WEEK 2025**

AND

Locate25 | **G**
THE NATIONAL GEOSPATIAL CONFERENCE

Collaboration, Innovation and Resilience:
Championing a Digital Generation



Geospatial
Council of Australia

Brisbane, Australia 6–10 April

Business Benefits

Access to modern and
customizable integration
models

Enhanced internal staff
capabilities

Expanded utilization of
FME across council
operations

1 spatial
YOUR WORLD SMARTER

ORGANISED BY



Geospatial
Council of Australia

PLATINUM SPONSORS



Australian Government

CHCNAV



esri
THE SCIENCE OF WHERE™

Leica
Geosystems



HD
Meter



Surveyors
Australia



**WORKING
WEEK 2025**

AND

Locate25 
THE NATIONAL GEOSPATIAL CONFERENCE

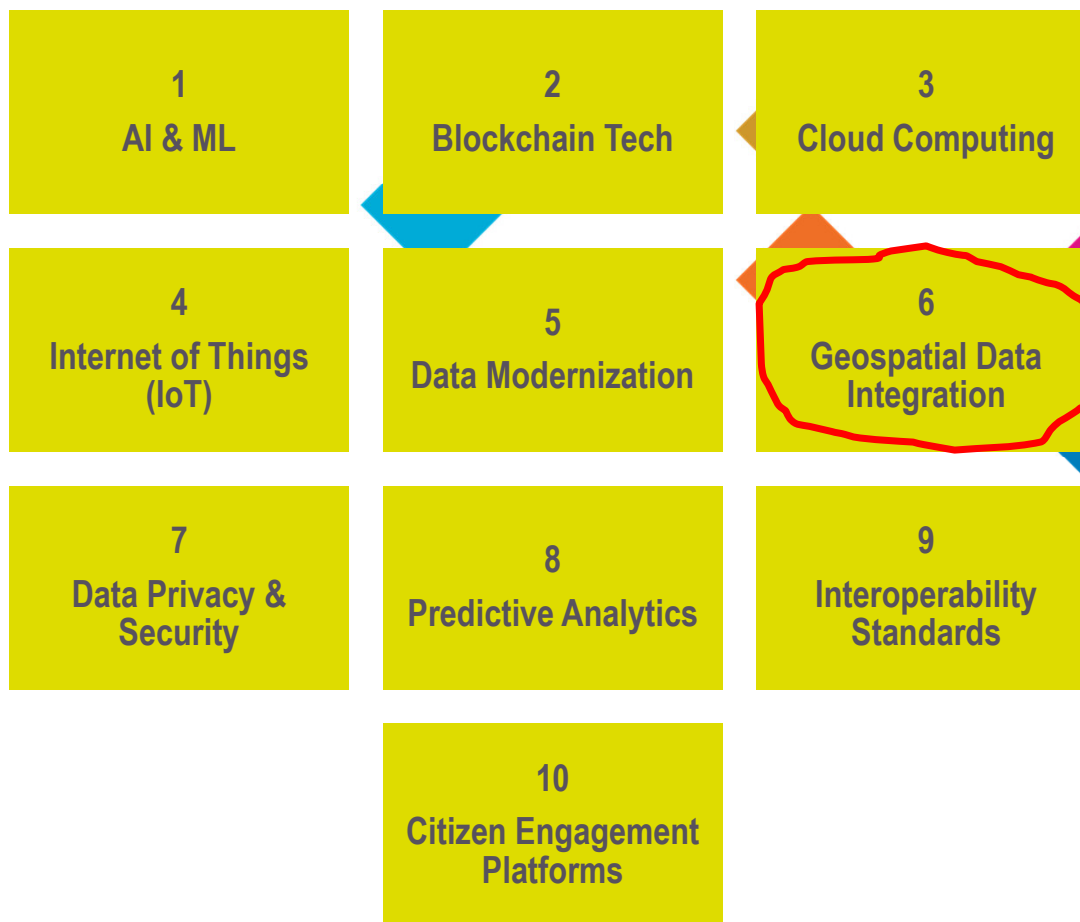
Collaboration, Innovation and Resilience:
Championing a Digital Generation



Geospatial
Council of Australia

Brisbane, Australia 6–10 April

Integration Trends in Local Government (thanks Copilot 😊)



1 spatial
YOUR WORLD SMARTER

7 ORGANISED BY



Geospatial
Council of Australia

PLATINUM SPONSORS



CHCNAV



The most relevant SDGs related to the presentation and theme of this presentation

1st relevant
SDG



2nd relevant
SDG



3rd relevant
SDG



**SUSTAINABLE
DEVELOPMENT GOALS**

International Federation of Surveyors supports the
Sustainable Development Goals

1 spatial
YOUR WORLD SMARTER



**WORKING
WEEK 2025**

AND

Locate25 | **G**
THE NATIONAL GEOSPATIAL CONFERENCE

Collaboration, Innovation and Resilience:
Championing a Digital Generation



Geospatial
Council of Australia

Brisbane, Australia 6–10 April

Thank you
Any Questions?

1 spatial
YOUR WORLD SMARTER

ORGANISED BY **FIG** **Geospatial**
Council of Australia

PLATINUM SPONSORS



CHCNAV

