Australian Exposure Information Platform

Transition to a self service environment using FME Cloud based services

The AEIP is…

a self service portal where individuals and organisations interested in disaster mitigation and disaster recovery planning can generate a report outlining the exposure for a given area. Exposure is structured by themes;

- Agriculture
- Socio-economic
- Environmental
- Infrastructure
- Institutions
- Business

At the 2018 FME World Tour…

- Covered GA's journey to (internally) automate Exposure Report production using a combination of ArcGIS, FME and XML / HTML

- Outlined the challenges and progress

- Highlighted the time savings and benefits to both GA and GA's clients (EMA/CCC)

- Indicated GA was transitioning to a web based self service portal

This time last year…

- Self-service using FME Cloud, AWS Infrastructure and ArcGIS Online

GEOSCIENCE AUSTRALIA

Beta launch at the Australasian Fire & Emergency Management Conference (AFAC), Sept 2018

https://www.info.aeip.ga.gov.au

https://app.aeip.ga.gov.au/index.html

Nearly 2,000 externally generated reports

750 LGA and FDRA reports (available via EM Resource Directory)

Upgraded server to meet demand/load

No major changes since launch

Revised data in the coming weeks

Upcoming stakeholder survey to inform changes and improvements

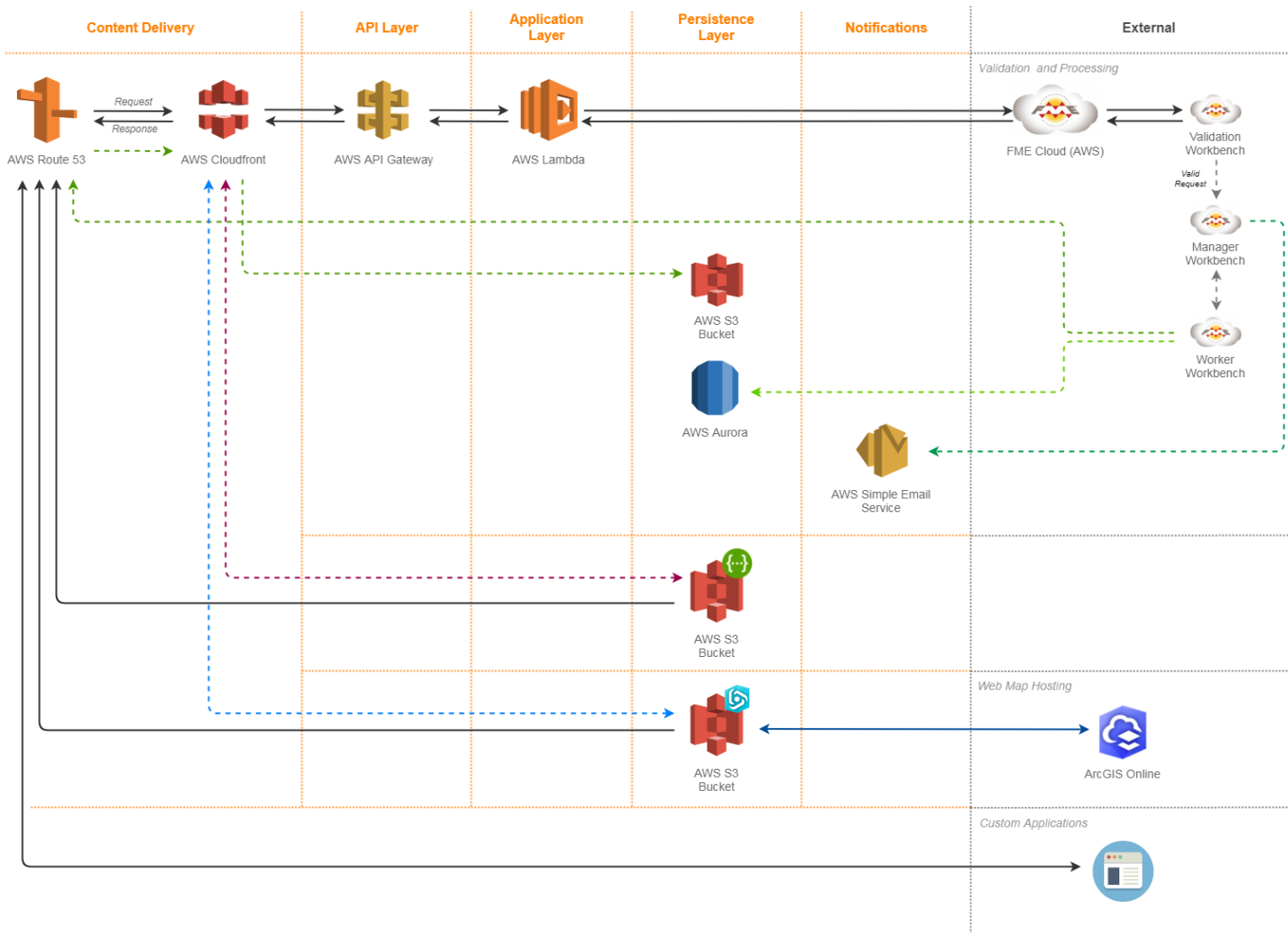Implementation and design thoughts

Testing

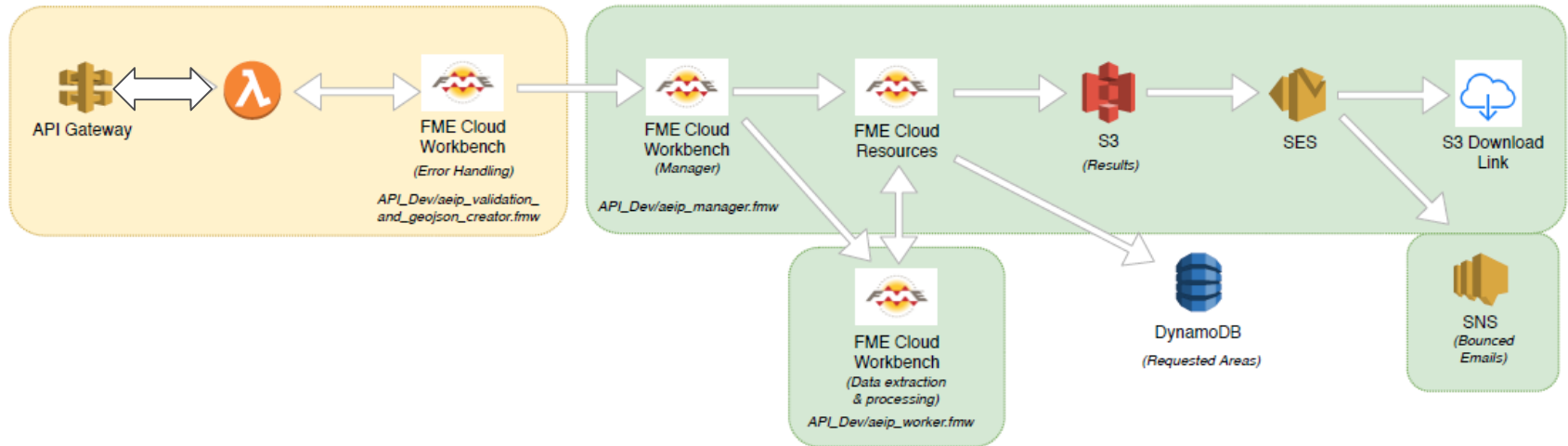FME Cloud set up and maintenance

Advice and direction

Troubleshooting

Revision to XLS outputs

Components

Workflow (digital tennis)

Pros

- Mostly hands off approach
- Tracking and monitoring
- New clients (100+ unique email domains)

Cons (but not show stoppers)

- Updating can be daunting
- Error finding in FME Cloud
- Dependencies
- Passwords, log-ins, authentications, permissions, IT approvals
- Lack of in-house FME Cloud knowledge

This is not the end….