Trimble

Nick Holleman | Product Manager: Portals

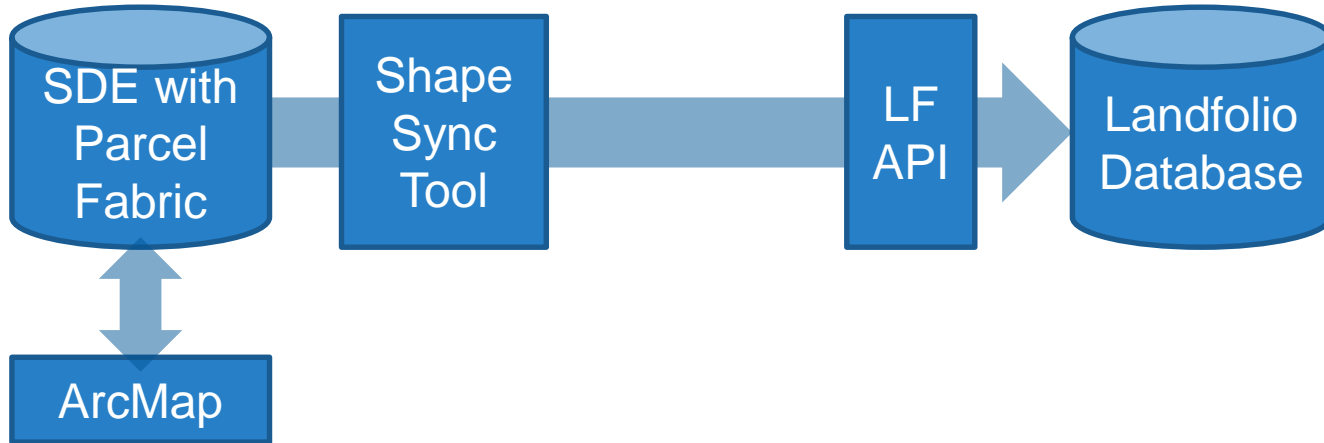FEBRUARY 2019

Major Project Updates 2019

Idaho Department of Lands

- State Land Permitting Project for Lands and Waterways Division
- First major government project in the US
- Three year project, iterative approach
- Iteration 1 Go-Live currently underway!
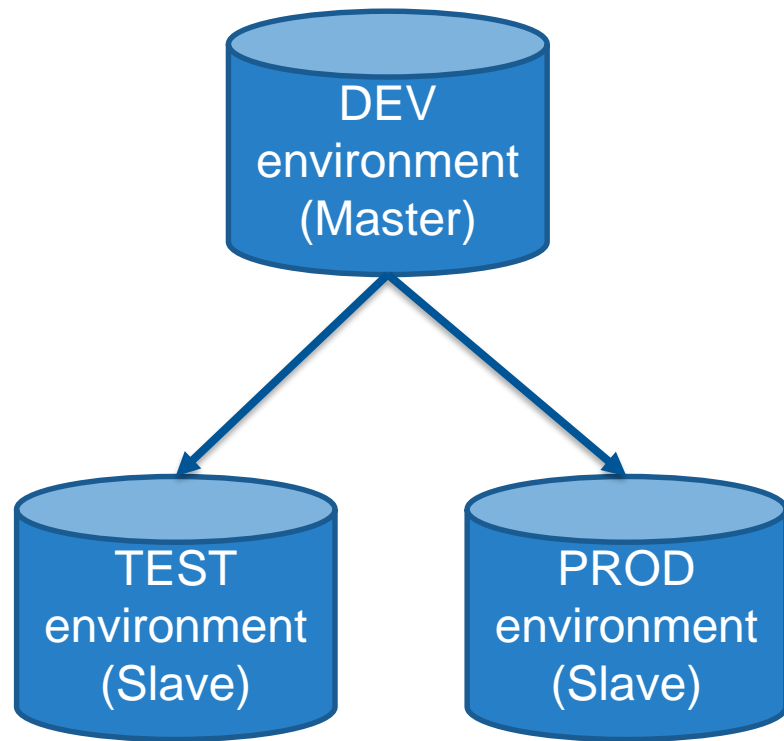
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IDL Highlights - Spatial Integration

- IDL uses Esri's Parcel Fabric module to manage all spatial data – a set of tools not inherently supported by Landfolio

- We built a "Shape Sync Tool" to auto-synchronise geometries from an ArcGIS SDE into Landfolio

SDE with Parcel Fabric → Shape Sync Tool → LF API → Landfolio Database

ArcMap

Trimble.

IDL Highlights - Configuration Sync Tool

- Handles the synchronisation of configuration settings between different environments
  - Make configuration changes in DEV environment
  - Synchronise configuration to TEST environment for UAT's
  - Synchronise configuration to PROD environment when ready for go-live

Trimble.

IDL Highlights - System Integrations

- **Completed**
  - Access Idaho – payment gateway
  - DocuSign – e-signature provider

- **Underway**
  - Microsoft Dynamics NAV – ERP / Financial system
  - M-Files – ECM system

- **Still to come**
  - LRM / Trimble Forestry Mobile

Victoria Crown Land Information Platform Improvement Project

- Major new project with Department of Environment, Land, Water and Planning for Victoria State, Australia
- Five iterations, each of 2-3 months duration
- Started in May 2018, go-live in Oct 2019

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Victoria CLIP

- Crown Land equates to State Land but owned by "The Crown"

- Approximately 1/3 of the surface area of the state of Victoria

- Large parts have recognised Native Title
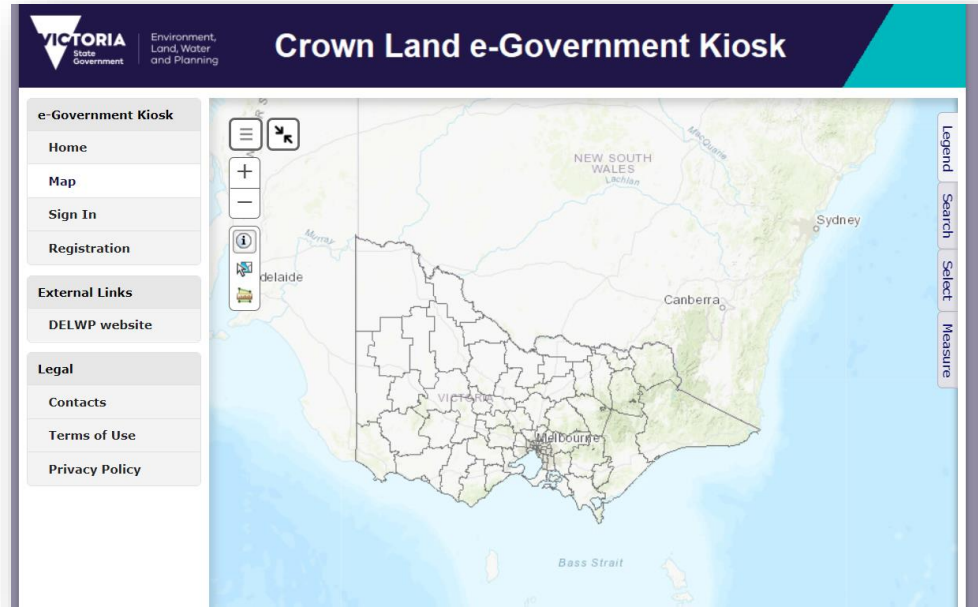
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Victoria CLIP

- Crown Land is reserved for particular purposes
  - State forests and reserves
  - Coastlines and river frontage
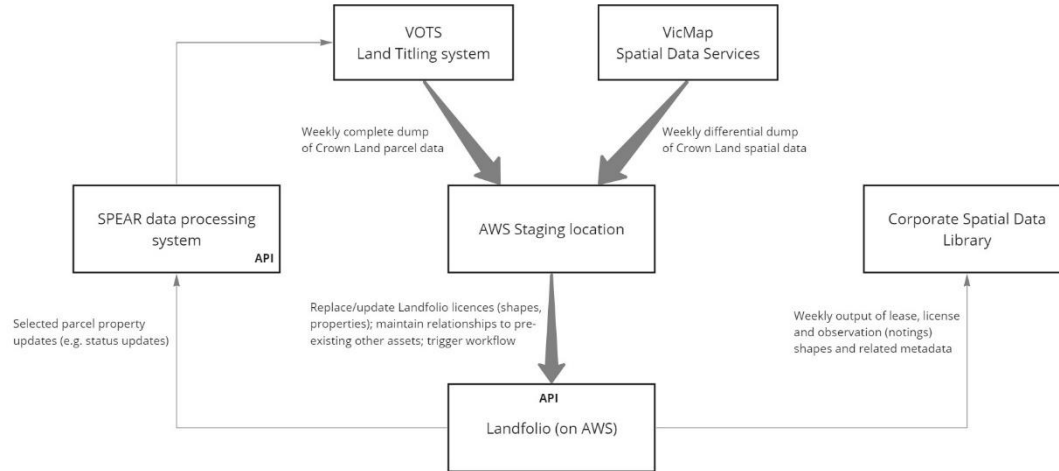 - Urban parks, including the MCG

Victoria Highlights - Committees of Management

- Managed in conjunction with local Committees of Management
  - Responsible for overseeing land use
  - Make use of e-Government portal "Kiosk" to interact with DELWP
  - Submit license and lease applications on behalf of potential land users

Victoria Highlights - Spatial Integration

- Integration of Crown Land Parcel data (Spatial and related) from registry system

Victoria Highlights - System Integrations

- Sharepoint Online ECM
  - Enhanced metadata into Sharepoint
- Hard copy document management
- Oracle Financial
  - API style integration
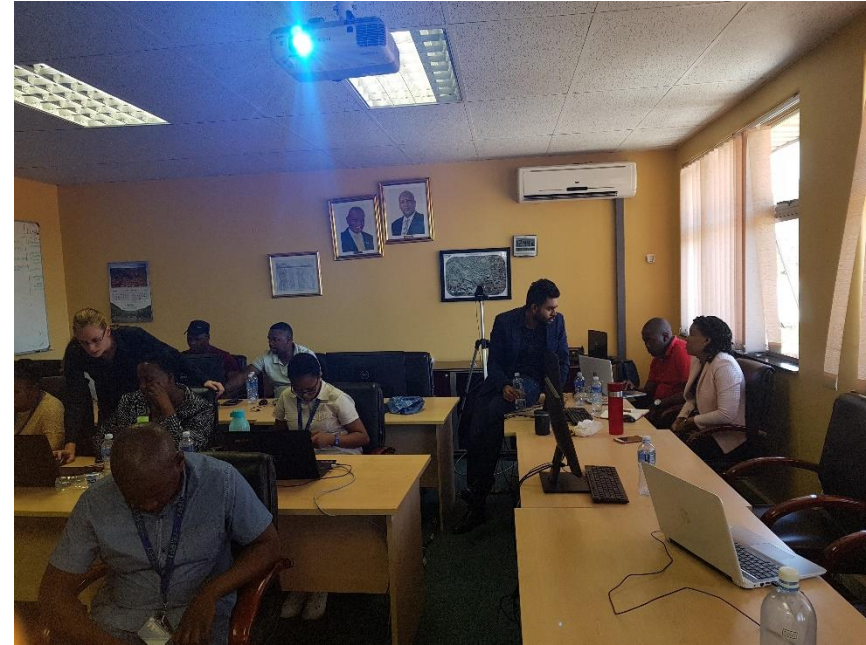
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Lesotho Land Administration Authority

- Collaborative project with Esri South Africa

- Comprehensive land registry solution for the Kingdom of Lesotho

- Phase 2 completed in April 2018

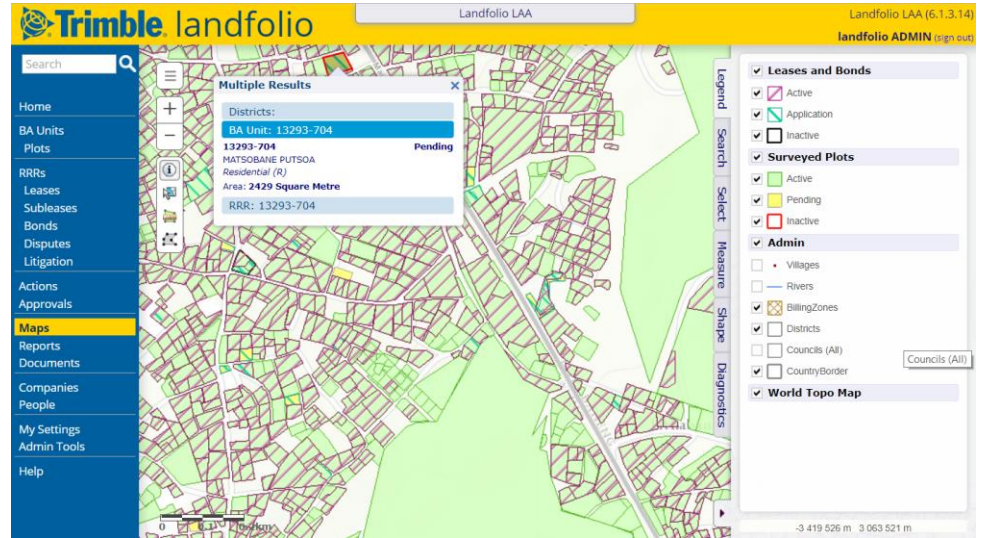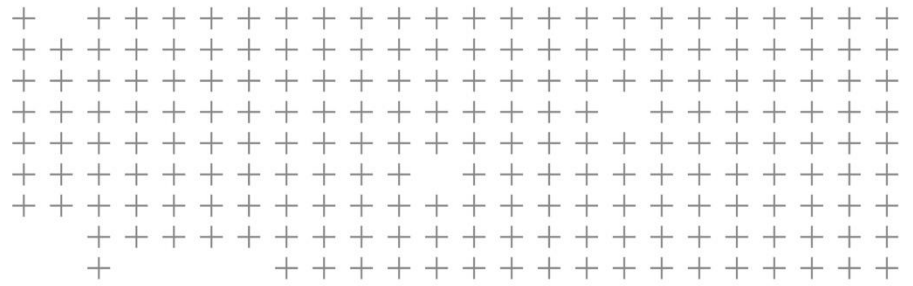- Phase 3 about to kick off in Feb 2019

LAA Phase 2

- Built on initial deployment of Esri software (Phase 1)
- Landfolio replaced SOLA (Open Source LADM compliant land administration system)
- Some highlights
  - Data migration from SOLA
  - Landfolio Back Office used by front desk to process all manner of applications
  - Billing calculations for land leasing
  - Surveys / field investigations handed over to Esri tools for processing

Trimble.

LAA Phase 3

- Extension of current project to include
  - Improved, seamless integration with Esri's updated cloud-based survey investigation tools
  - Integration with Sage financial system for billing and invoicing
  - Support, training and cloud hosting with AWS

Questions?