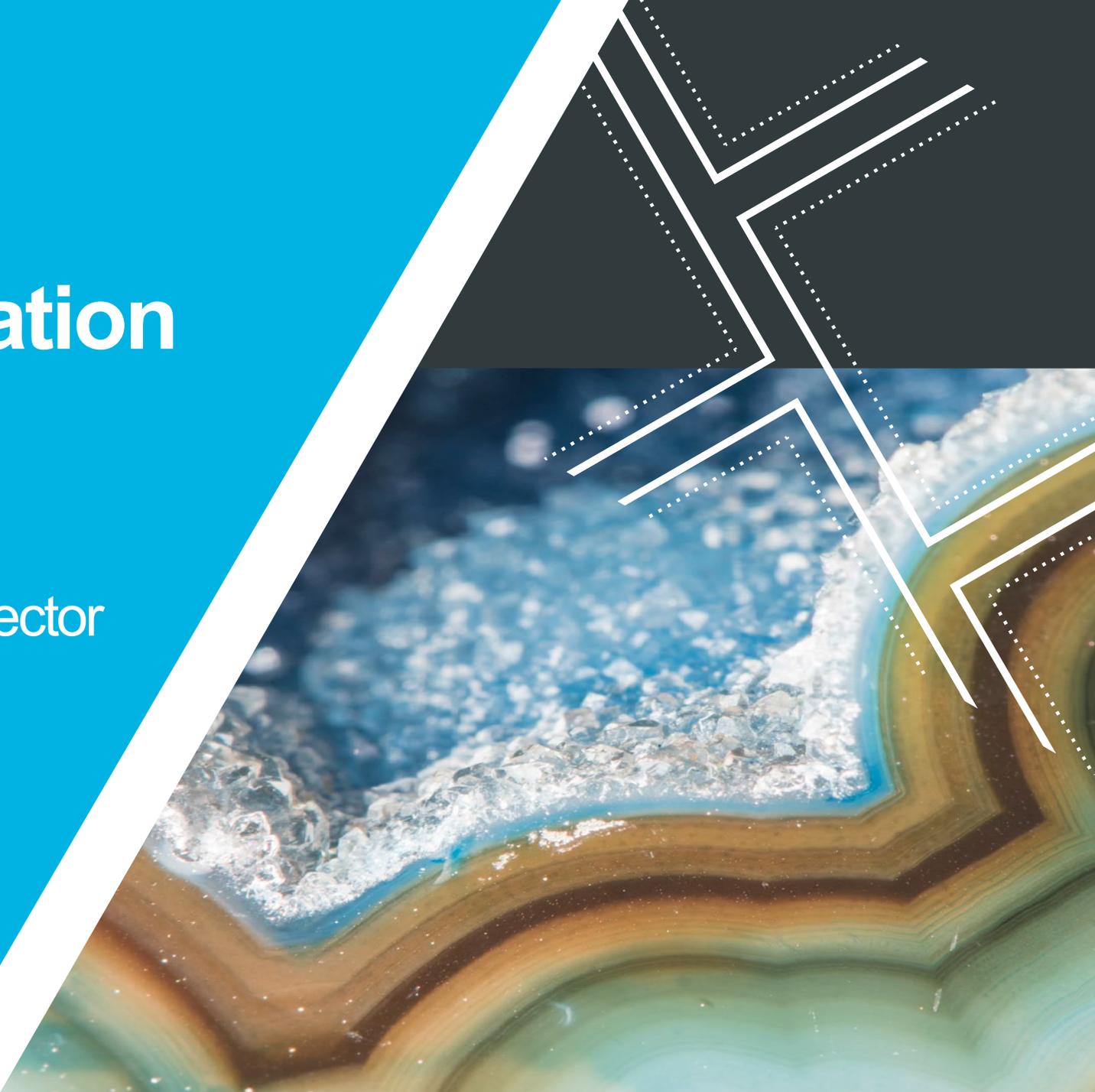


# Digital Transformation

Past, Present, Future

Dr Janet Egdell, Operations Director

*January 2017*



# Registers of Scotland

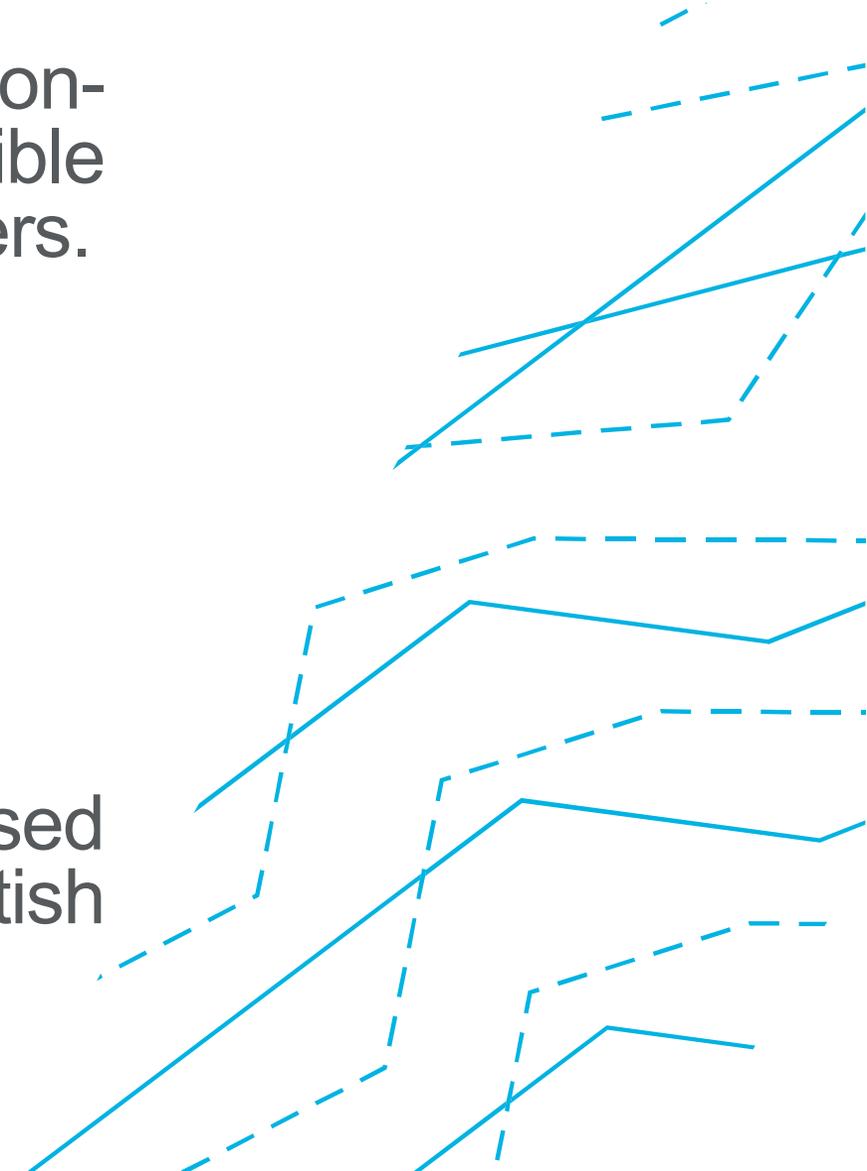
// Registers of Scotland (RoS) is the non-ministerial government department responsible for compiling and maintaining 17 public registers.

Our main registers are:

// Land Register of Scotland

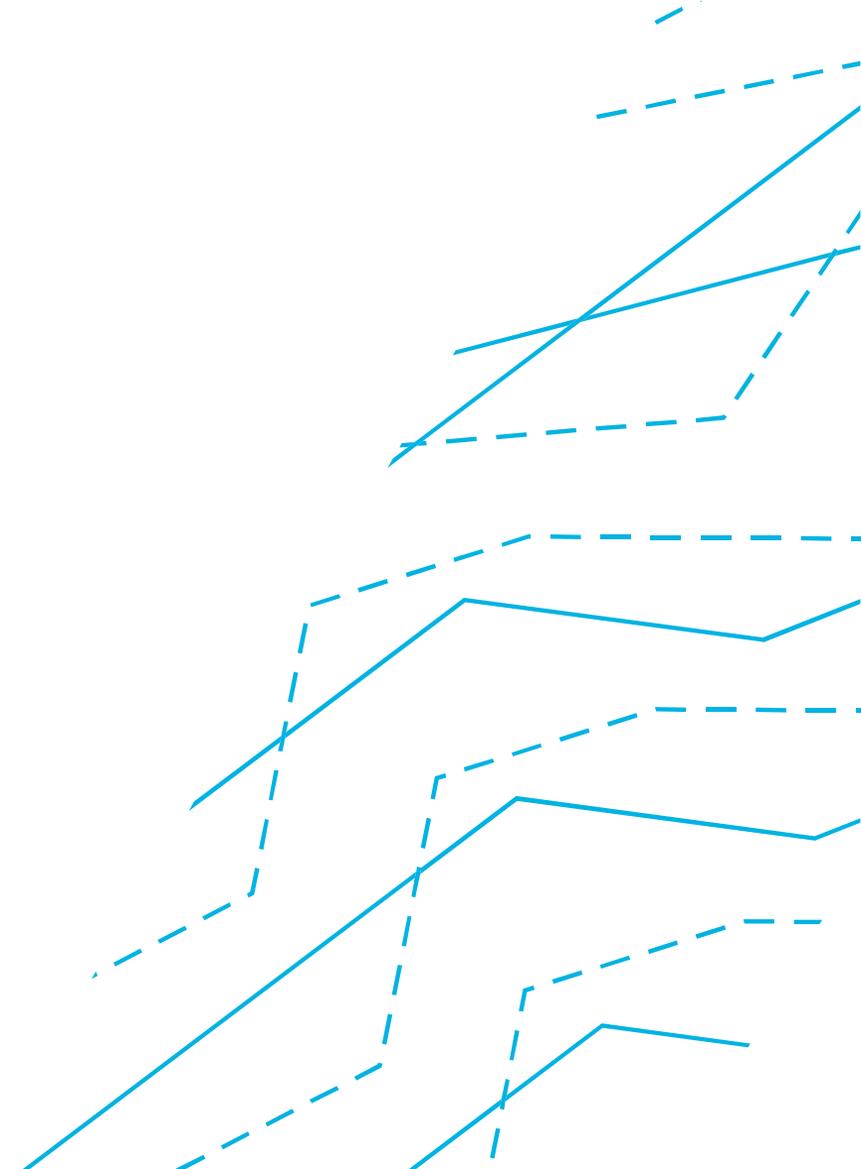
// General Register of Sasines

// A stable land registration system is recognised by the World Bank as underpinning the Scottish economy.



# Registers Of Scotland

About Us.....





Registers  
of Scotland  
ros.gov.uk

*Our Past.....*



# RoS 400<sup>TH</sup> Anniversary- 2017

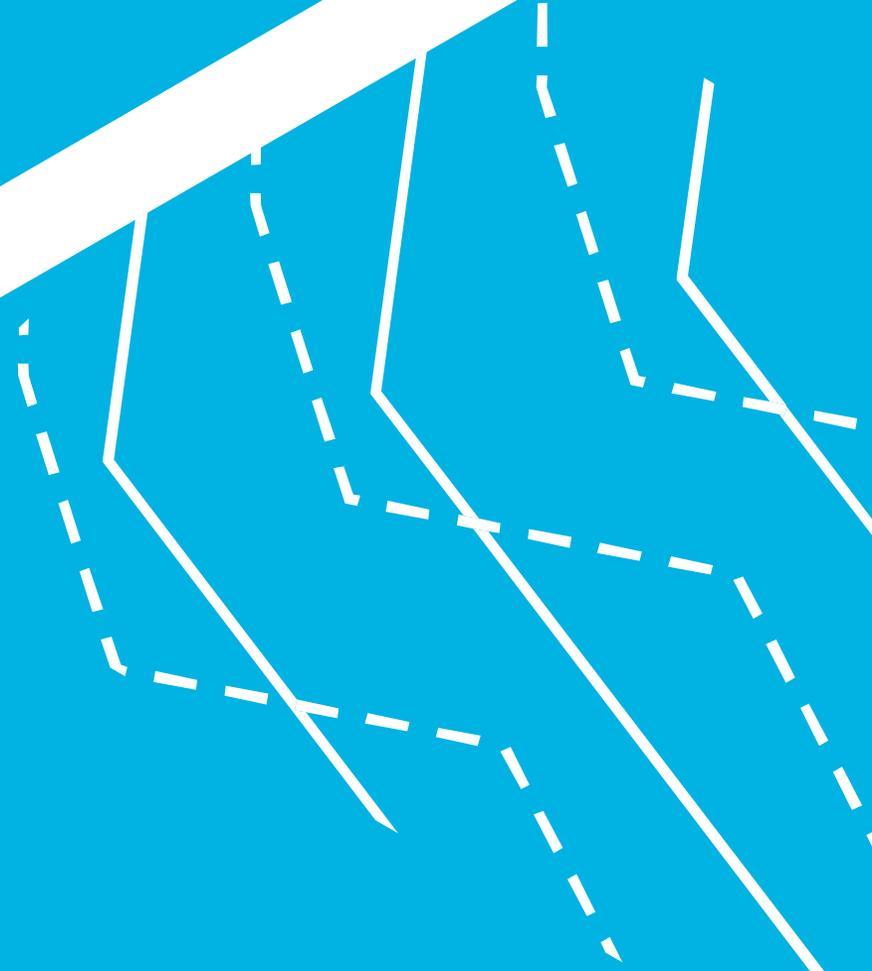
// The General Register of Sasines - also known as the sasine register - is the world's first public register of property ownership rights, dating back to 1617.

// Wednesday 28 June 2017 will mark 400 years since the sasine register was created by the Registration Act 1617.

// Registrars of Title Conference in October 2017



# *Our Present.....*

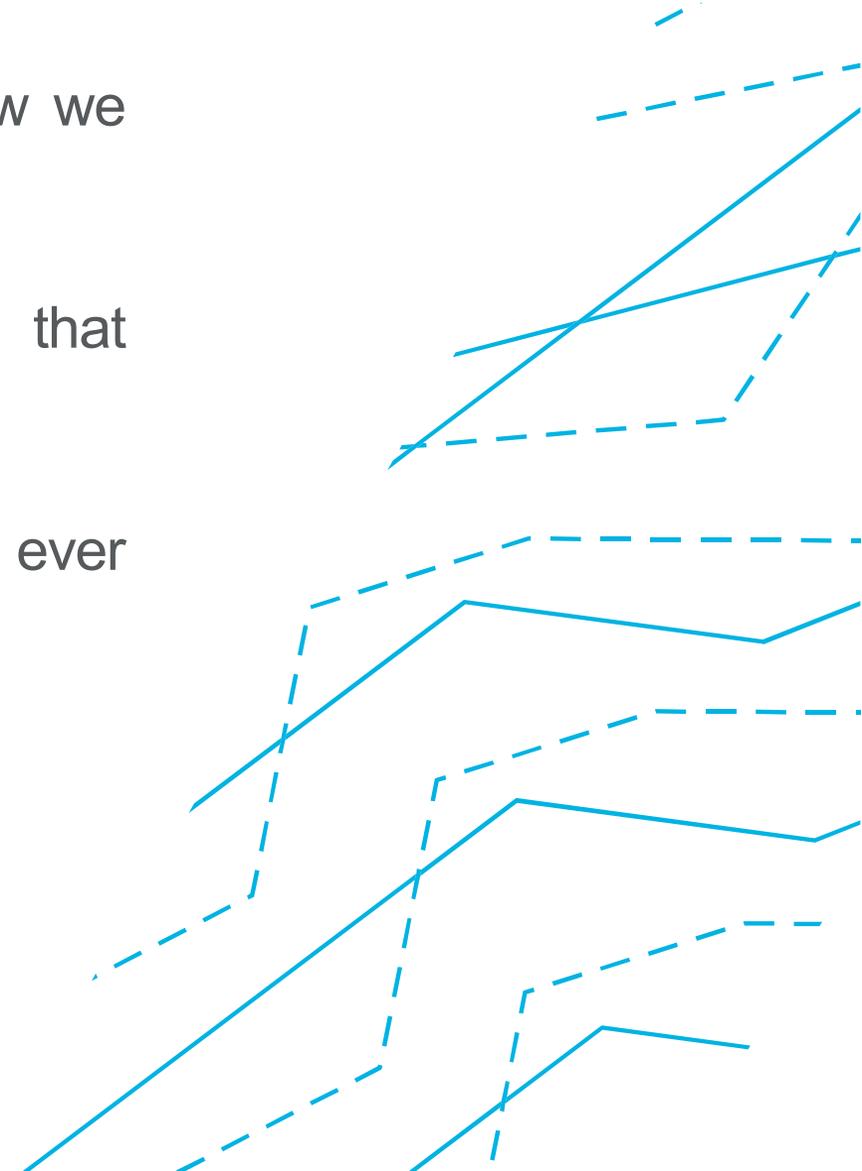


# Digital Transformation

// Digital is changing everything, from how we work to how we consume services.

// Moving RoS from a paper-based organisation to one that always does everything digitally as the first option.

// Our services are greener, faster and more efficient than ever before.



# Digital Transformation-Our Approach

// Tom Meade-Digital Director



# Digital Transformation-Private Cloud

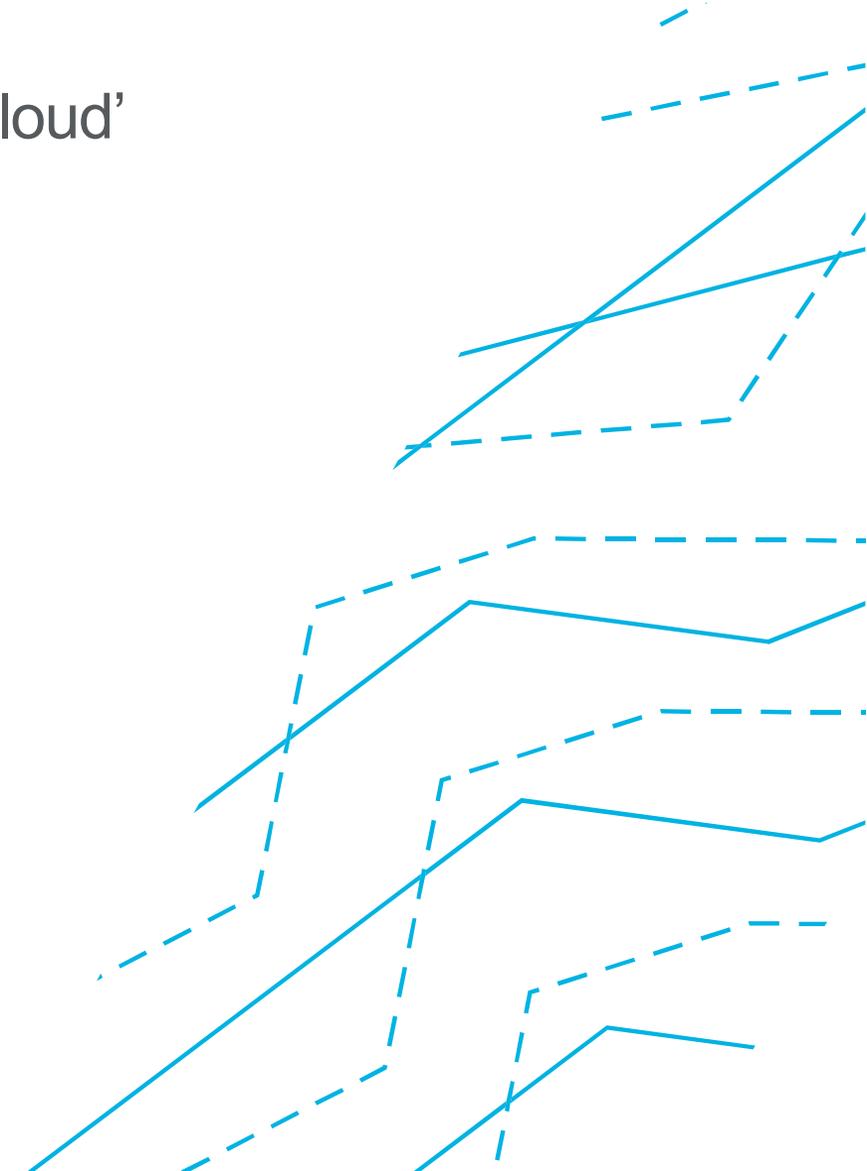
// Transition from a legacy estate to a new 'private cloud' infrastructure.

Benefits Include:

// Improved business continuity and risk reduction

// Reduced costs

// Efficiency savings

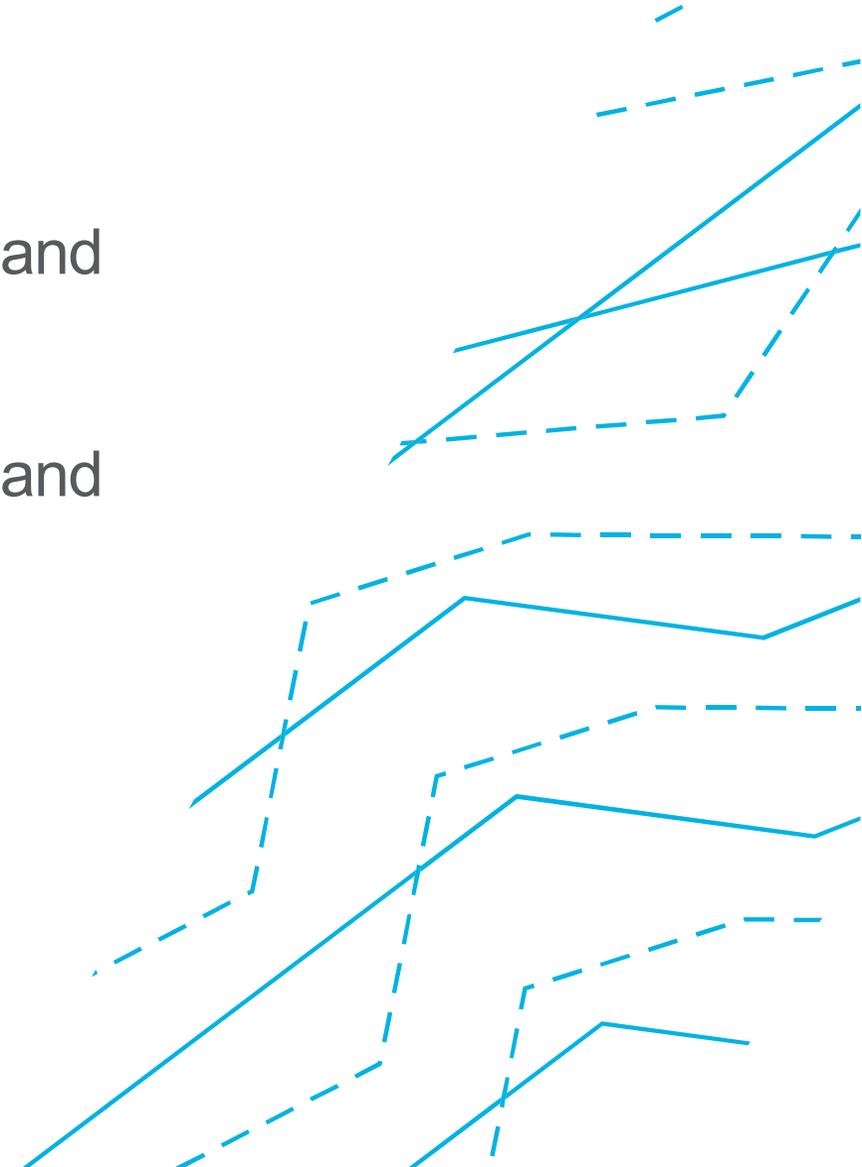


# Digital Transformation- Data Strategy

// Data is at the heart of the RoS digital transformation.

// Our process aims to unlock, link, restructure and ultimately reuse data.

// We aim to standardise how data is governed, stored and orchestrated at an enterprise level.



# Our Spatial Data Journey

1996-2015

- // Digital data on screen
- // Easy to change
- // No ink
- // The ability to create multiple copies
- // Easy to update
  
- // Proprietary Systems
- // Proprietary Data Formats
- // Implied Data Model
- // RoS cannot share data
- // Manual data maintenance
- // Lack of GeoSpatial Data Standards

TITLE NUMBER	
REN 69653	
SHEET EXTRACT	Scale 1:1250
© Crown Copyright 1995	



# Our Spatial Data Journey

2015-2017

- // Spatial Data Strategy
- // Logical Data Model
- // New Data Architecture
- // Migration to Open Data Formats
- // Linking Objects to Legal Definitions
- // Universal Access to Maps and Data (internal)
- // Interim Solutions for data access and data sharing

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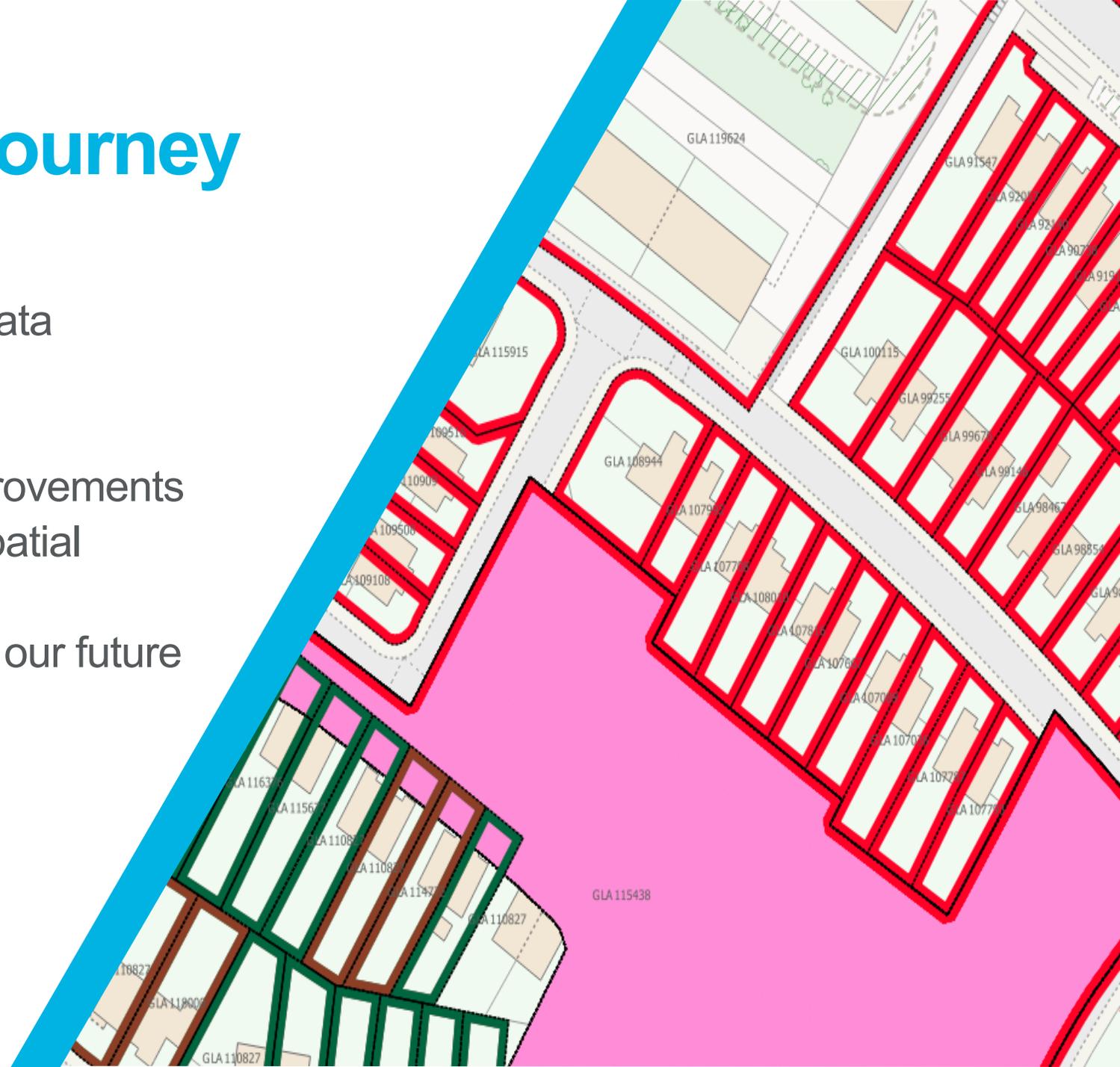
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subordinate right  
burdened

# Our Spatial Data Journey

2017+

- // Open and Commercial Spatial Data Products e.g. RoSMap
- // Scotlis and INSPIRE
- // Continued Data and Quality Improvements
- // Further implementation of Geospatial standards
- // Data sharing and access core to our future Spatial Data Strategy
- // 3D Registration

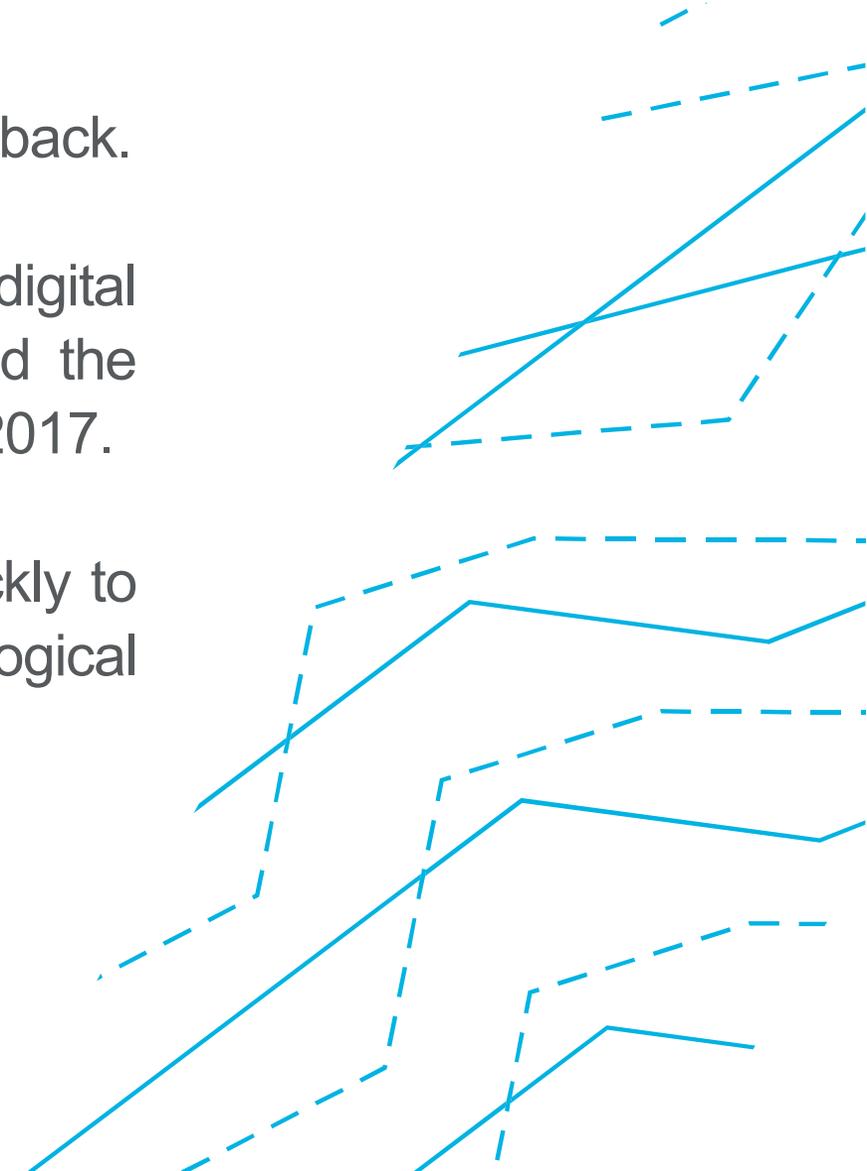


# Digital Transformation-Consultation

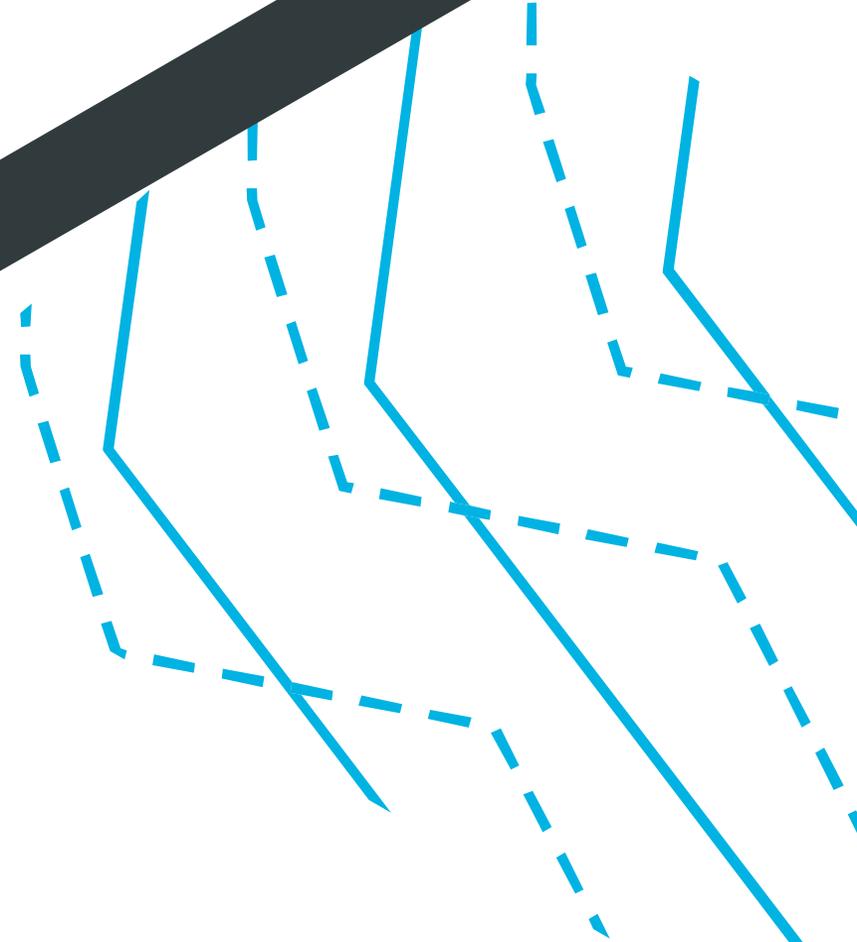
// Customer focused digital transformation-encouraging feedback.

// Three new digital services are being developed – digital discharges, digital securities and digital dispositions – and the intention is that all of them should be in place by the end of 2017.

// The proposed changes would allow RoS to respond quickly to changing customer and business needs and new technological developments.



# *Our Future.....*



# Land Register Completion

- // In May 2014, Scottish ministers invited the Keeper of the Registers of Scotland to complete the land register by 2024. All public land is to be registered within five years, by 2019.
- // A completed land register will make property transactions easier, faster and cheaper. It will be a national asset for Scotland, supporting the Scottish government's strategic objective of making Scotland a wealthier and fairer society

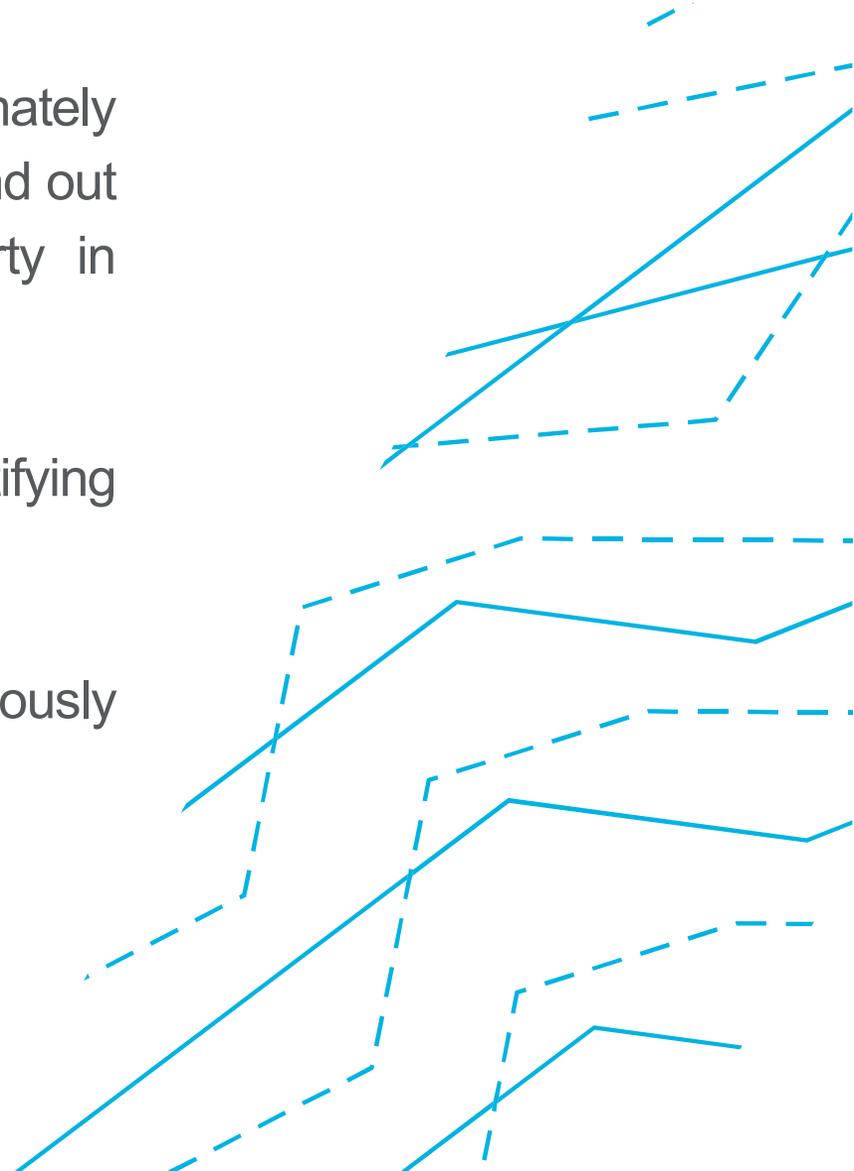
60 per cent of land  
and property titles  
and 29 per cent of  
land mass registered

# ScotLIS

// ScotLIS will be a online land and information system that will ultimately allow citizens, communities, professionals and business users to find out comprehensive information about any piece of land or property in Scotland with a single enquiry

// Agile development, meaning that we work iteratively; identifying needs, building products, testing and rewriting as we go along.

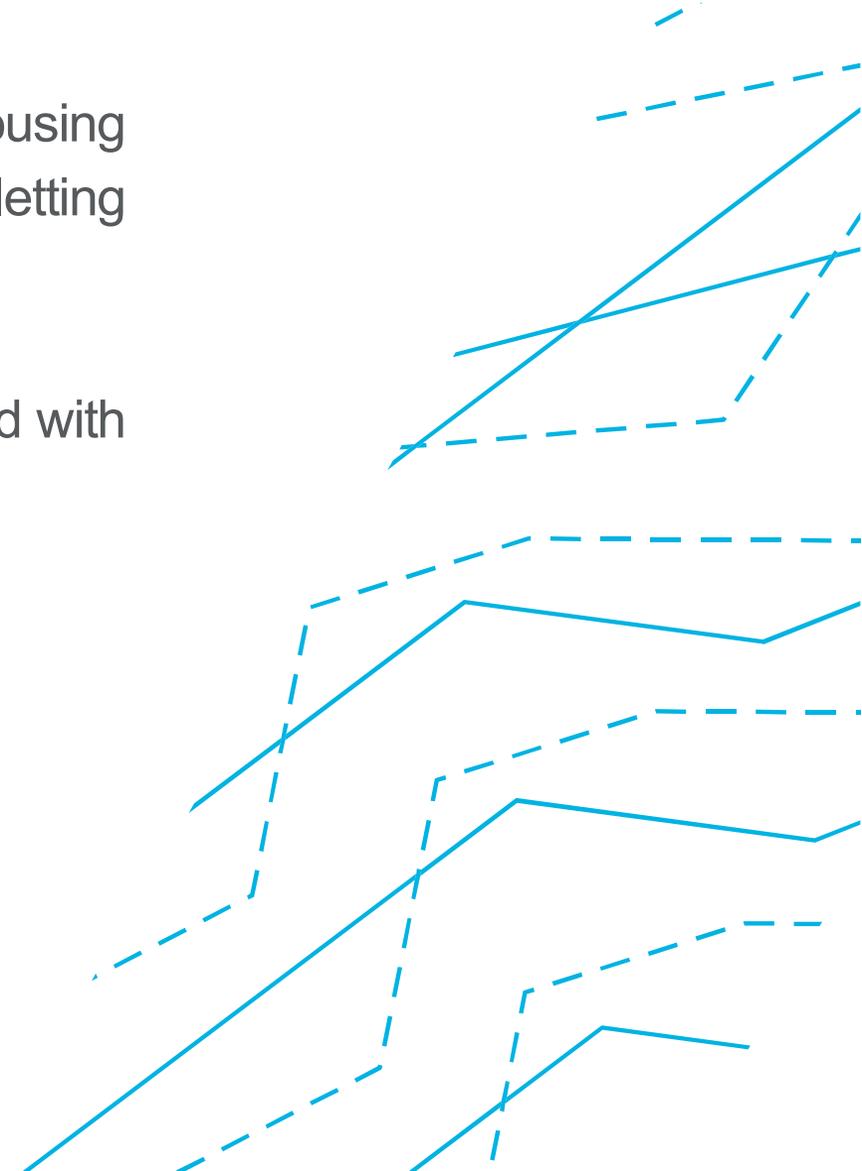
// ScotLIS will be designed with the user at heart, continuously redesigned and evolving based on the needs of the user



# New Registers

// We will be taking on further registers, starting with the housing management registers, which include the landlord register, the letting agent register and the property factor register.

// Landlord Register- Launch planned for February 2017, developed with local authorities with the end user in mind.



**Thank you!**

Any questions?