

Megatrends

Define what we do, how we do things and what is possible to do The digital transformation



Globalization



Urbanization



Technological advancement

New business ecosystems



Climate change



Individualization



Knowledge-based society

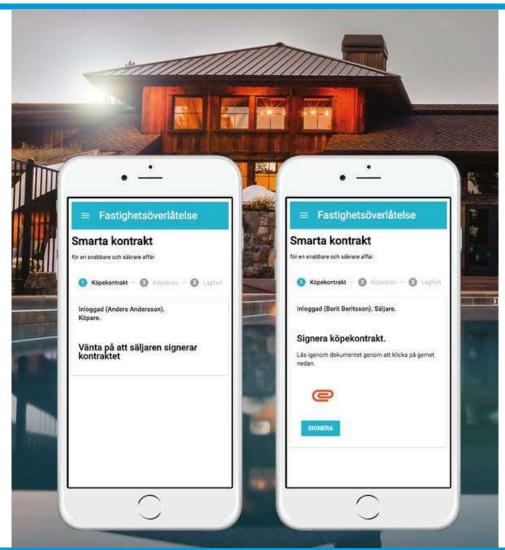


Diversity and pluralism



Agenda 2030

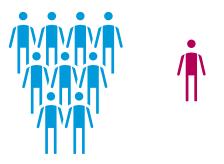
Expectations



Challenges

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Individuals/land excluded from formal system



Financial and human resources constraints



Paper-based systems



Unsustainable custom-made systems



Change management failures



Costly one-off digitalization



Data in silos and weak interoperability



Unlocking the Benefits of Technology and SaaS

Solution Attributes		Customer Benefits
Cloud-based	 "As-a-service" delivery model Scalable architecture Ubiquitous access Flexibility in hosting 	 Reduced up-front investment Faster time-to-deployment Reduced maintenance cost/time Reduced risk Ability to expand storage and processing capability Data security Can be hosted on-site or in public or private cloud

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Modular architecture	 Embedded capabilities Highly configurable Global/shared platform Accept flexibility in data source Capable of swift evolution 	 Customer begins with head-start Increased ability to deal with change Shares cost/knowledge across customer base Allow for differing levels of data completeness and quality Quickly absorb new types of data (e.g. 2D -> 3D) Reduced upgrade costs and re-engineering work Resilient to architecture erosion 	

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Configurable evolutionary services		Trusted collaboration for sustainable systems and services	
Leverage domain expertise		De-risk capacity constraints	

Built-in Evolution

BIM 3D/4D representation Automated change Blockchain detection **Automated feature** Big Data extraction Automated AI/AR generalization

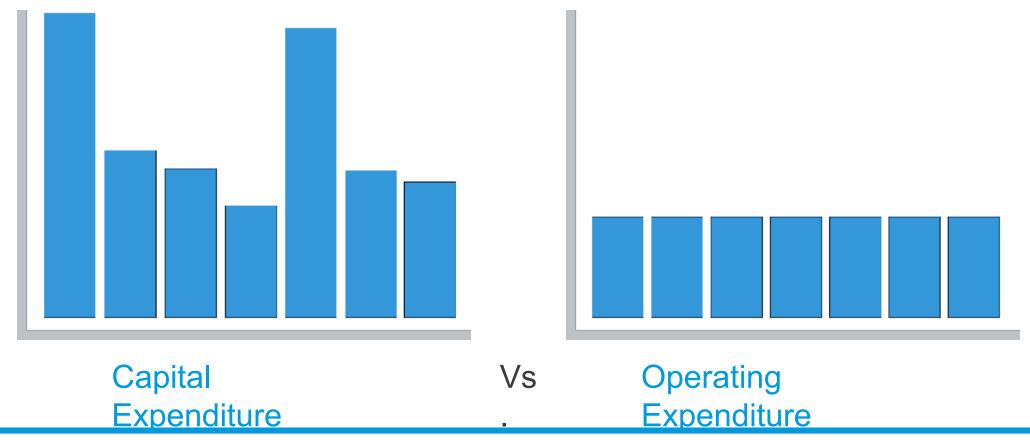
Unlocking the data – integration across government, business and citizens

Enables:	Government benefit:	Business benefit:	Citizen benefit:
Faster property transactions	Thriving economy	Increased profitability	Improved citizen satisfaction
Simplified property searches	Improves property asset management	Confident decision making	Greater accessibility
Greater breadth of property information	Comprehensive decision-making	Lower risk decision making	Lower risk decision making
Single version of the truth across multiple agencies	Greater national resilience	Efficient working processes	Improved user experience
Transparency of information	Citizen confidence in Government	Confident decision making	Greater trust in Government

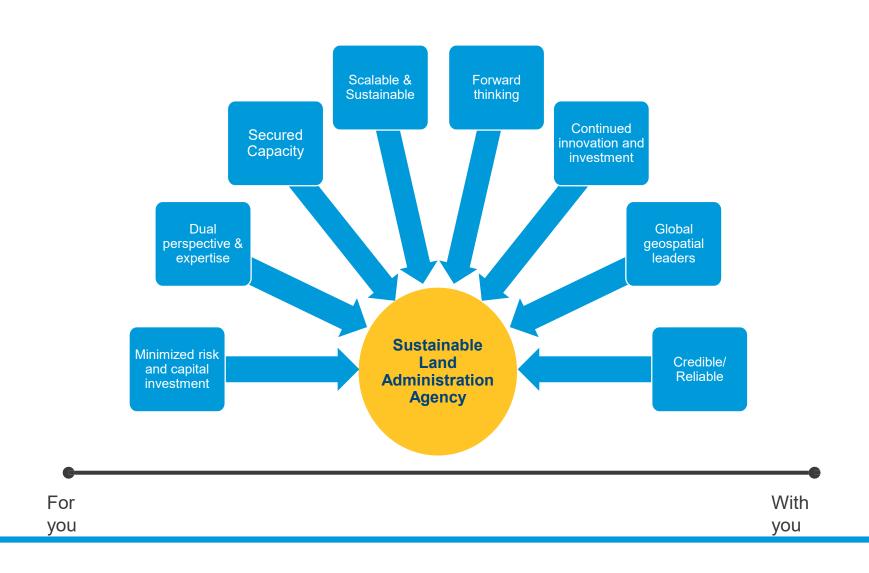
Reducing the Need for Upfront

Cost

Plus levelling the cost of technological innovation over time.



Configurable evolutionary systems and services for sustainable land administration



Questions

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