
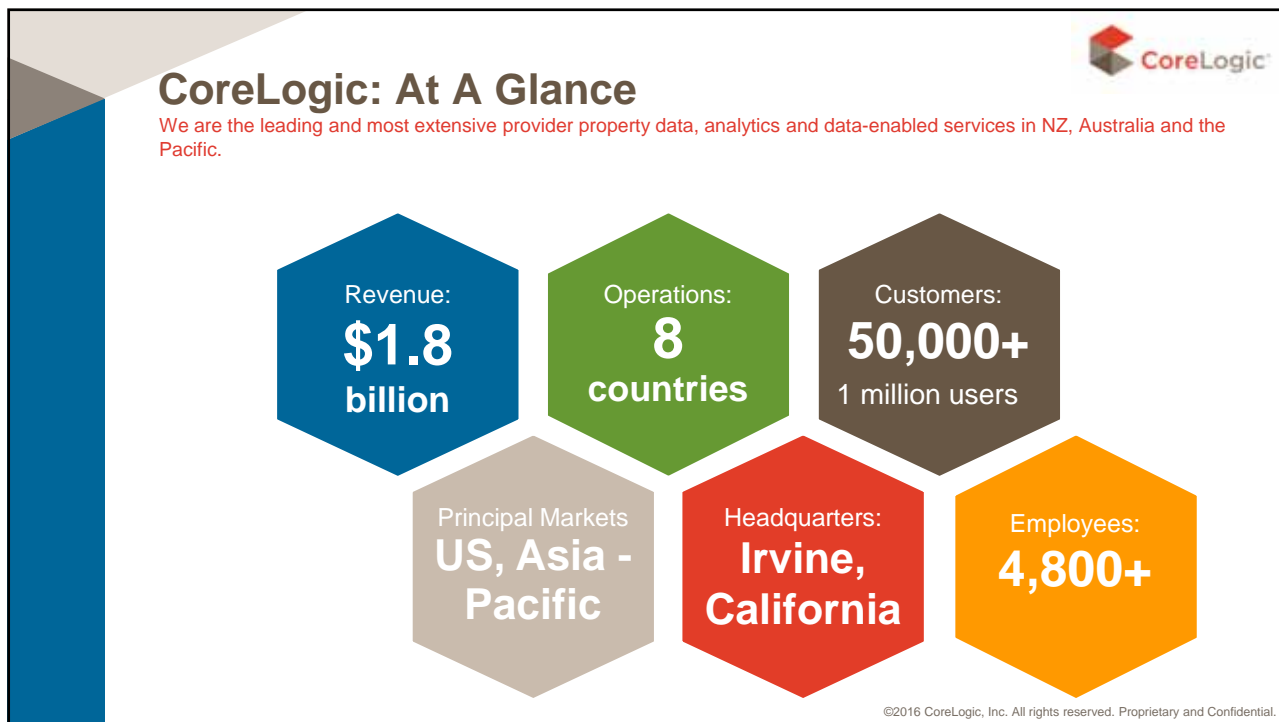


Beyond VanuaGIS:
...a model for the Pacific



Introductions
Phil Woods
Andrew Wall

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VanuaGIS

Core Functionality...

- Built with Esri Web AppBuilder
 - *Custom Locators*
 - *Parcel/ Appellations*
 - *Localities/ Villages*
 - *Trigs*
 - *Roads*
 - *Schools*
 - *Standard Functionality*
 - *Pan*
 - *Zoom*
 - *Draw*
 - *Measure*

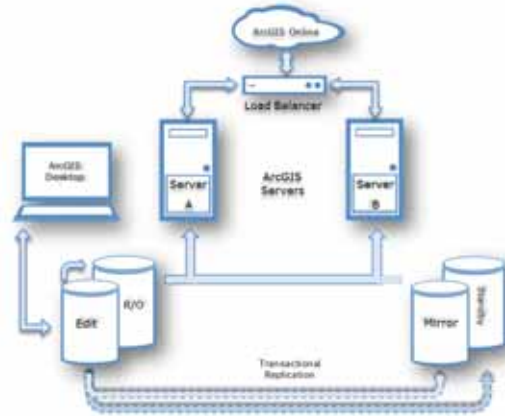
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VanuaGIS Architecture...



**High Level
Organisational Design**



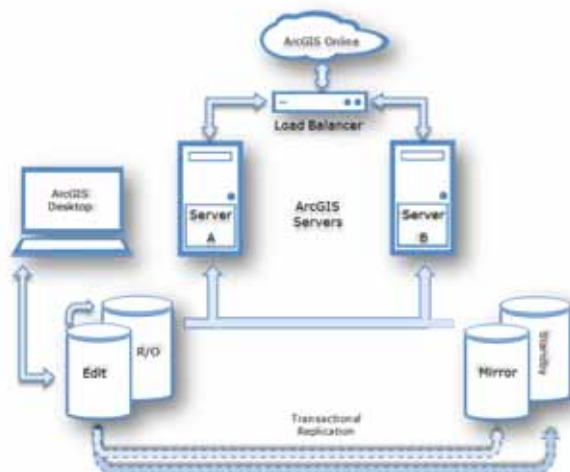
Product Design

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VanuaGIS True Enterprise GIS

- Enterprise GIS Architecture
 - *Data Governance*
 - *Integration with other Systems*
 - **High Availability**
 - **Redundancy/ Disaster Recovery**
 - *Privacy*
 - *Compliance*
 - *Monitoring*
 - *Reporting*

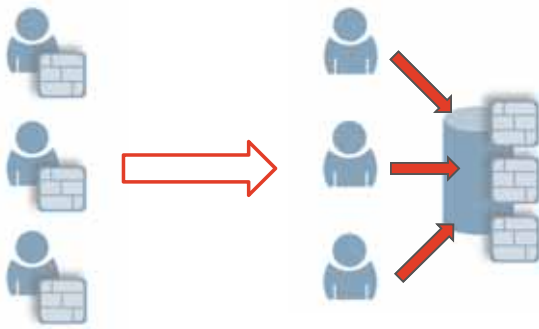


Enterprise Architecture

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VanuaGIS Benefits...



- SQL Server 2014 & ArcSDE 10.4
 - Versioned
 - Multi-User Editing
 - Enterprise Backups
 - Improved Queries via T/SQL
 - Topology
 - Domains
 - Subtypes

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Cyclone Winston Responding with VanuaGIS



Leba Gaunani (CoreLogic) and Leba Gaunani (Funds Department) at the NDIMO offices, February 22nd 2016

NASA's Aqua satellite captured this image of Severe Tropical Cyclone Winston at 1:30pm on the 20th February 2016


Cyclone Winston Responding with VanuaGIS



- Key Response Agencies (Geospatial)
 - NDMO
 - United Nations
 - UNICEF
 - OCHA
 - Red Cross
 - Australian Defense (ADF)
 - New Zealand Defense
 - Ministry of Lands and Mineral Resources
 - CoreLogic NZ
 - Fiji Roads Authority (FRA)
 - Ministry of Education
 - SPC

"...in the case of Tropical Cyclone Winston, the Lands Department of the Fiji Government, with the support of CoreLogic, had established VanuaGIS before the disaster, which provided one authoritative GIS platform for all geospatial data. This changed everything and is what all countries in the Pacific should aim to work on not only for the information management in actual disasters, but also for proactive risk management and preparedness."

Per Becker
Risk Reduction and Preparedness Specialist
Associate Professor, Lund University



Beyond VanuaGIS:

...the next journey



CoreLogic - Pacific Country Partnership Opportunity

CoreLogic is actively seeking expressions of interest from prospective Partner countries in the Pacific, to undertake development projects using geospatial technology.



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What's the Opportunity?



- CoreLogic is now an accredited partner of the NZ Ministry of Foreign Affairs Partnerships for International Development Fund
- This accreditation allows CoreLogic to access funds for approved development projects in the Pacific with a value of between **\$250,000 - \$5,000,000**

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Why Partner with CoreLogic for your Development Project?

1. CoreLogic is a leading property information, geospatial and analytics services provider in New Zealand with operations in Australia and the United States
2. We have proven experience delivering geospatial solutions in the Pacific with many years experience working with the Fiji government
3. CoreLogic has access to significant funding via the MFAT Partnership program for approved development projects in the Pacific
4. **There is no financial cost to our Partner country. Approved development projects will be funded via MFAT and CoreLogic NZ**

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What types of projects are eligible for funding?



RENEWABLE ENERGY (FLAGSHIP)

Expand access to affordable, reliable and clean energy



AGRICULTURE (FLAGSHIP)

Increase economic and food security benefits from agriculture



RESILIENCE

Strengthen resilience



FISHERIES

Increase economic and food security benefits from sustainable fisheries and aquaculture in the Pacific



HUMANITARIAN RESPONSE

Respond to humanitarian emergencies



TOURISM

Increase economic benefits from tourism in the Pacific

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Interested?

- Please take a leaflet outlining the details of this Partnership opportunity
- Introduce yourself to me or one of the CoreLogic team here today
- Contact me directly after the conference for a confidential discussion:

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Phone:

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VINAKA!

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