

August 19th, 2020, REANNZ Lunchtime session

# Tuakiri update: eduGAIN & service status

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REANNZ



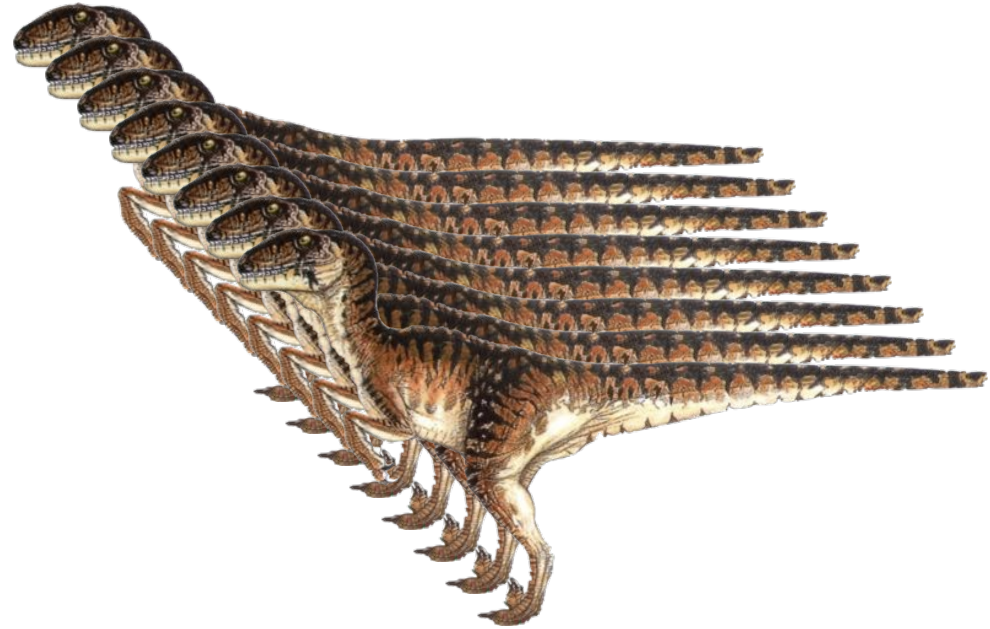
# Outline

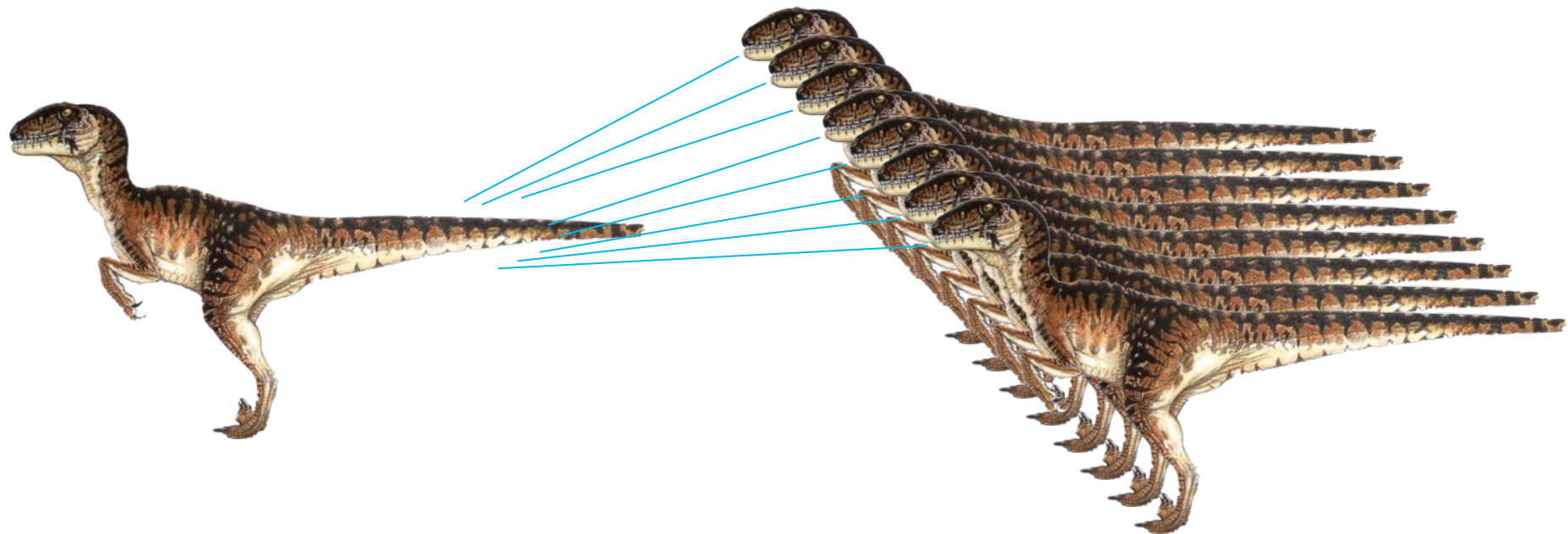
- Tuakiri: brief introduction
- Update:
  - Tuakiri platform migration to REANNZ completed
  - New Discovery Service rolled out (eduGAIN-capable)
  - eduGAIN now available for IdPs and SPs
    - What you need to do to get access

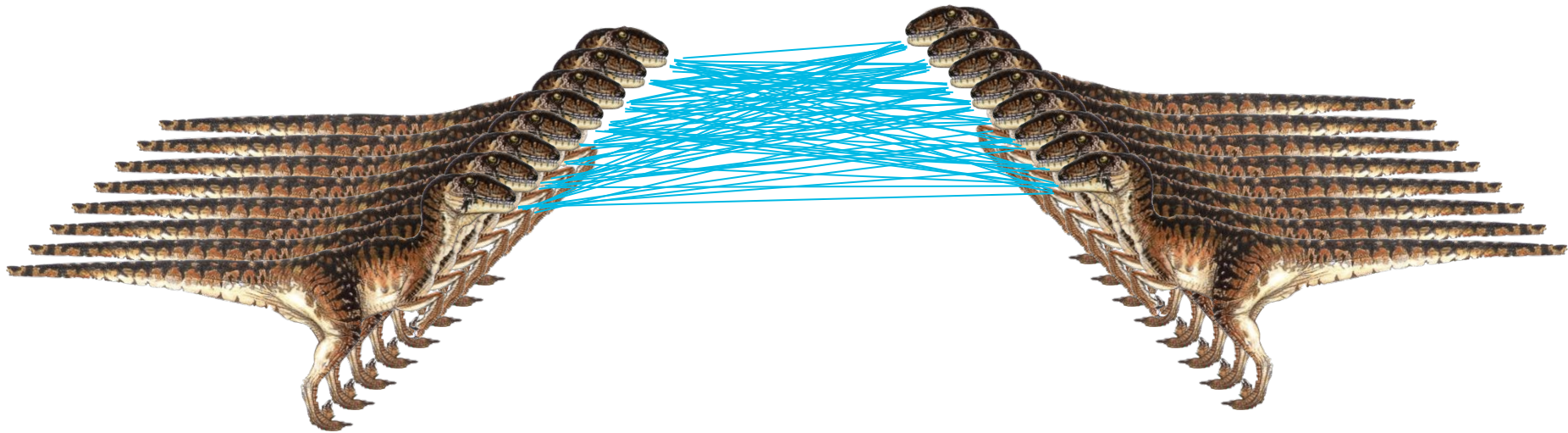
## What is Tuakiri?

New Zealand's national identity  
federation for research and education







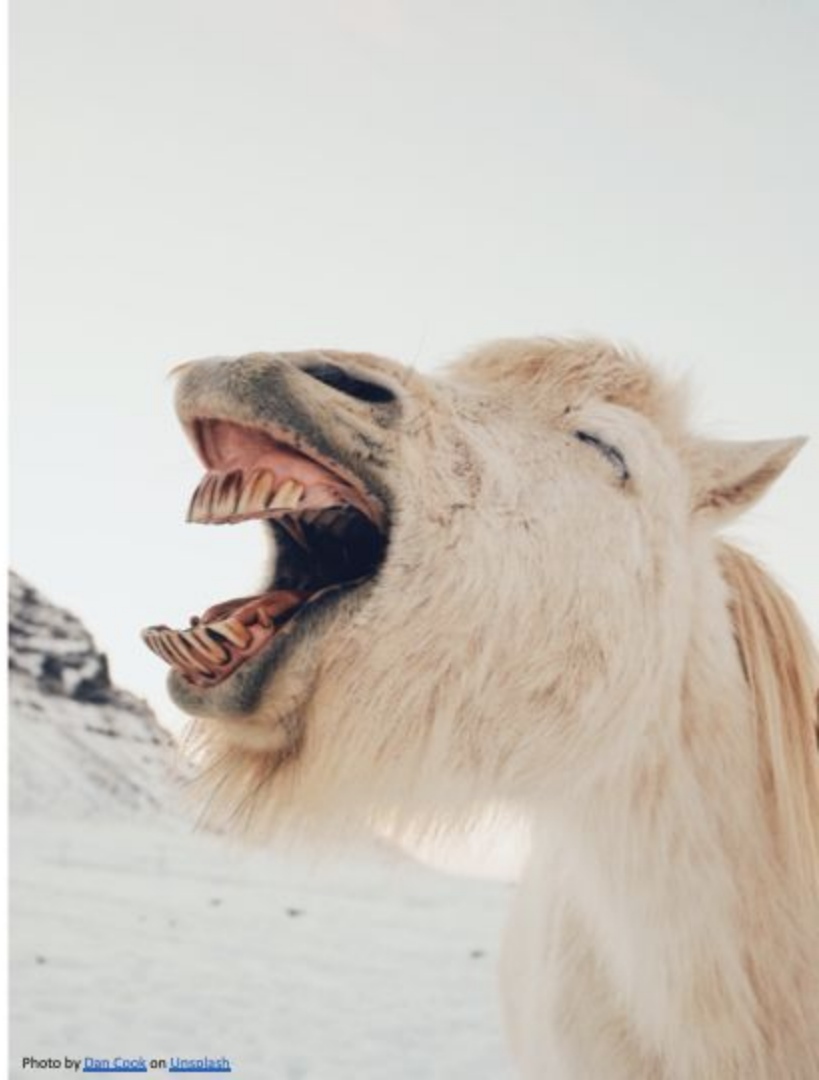


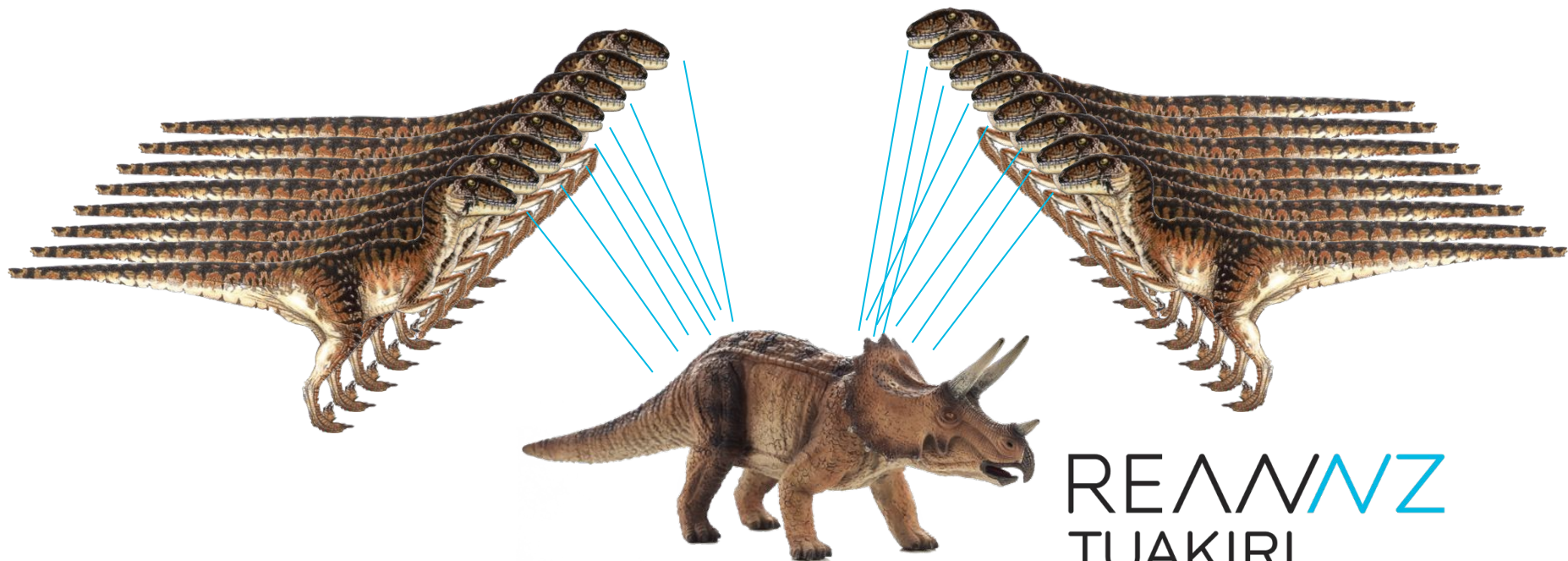




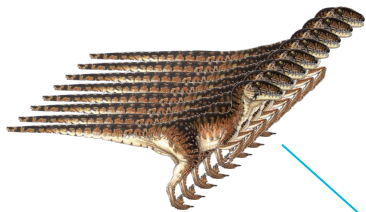
# REANNZ TUAKIRI

Good thing collaborative IT projects across institutions are so easy, am I right?!

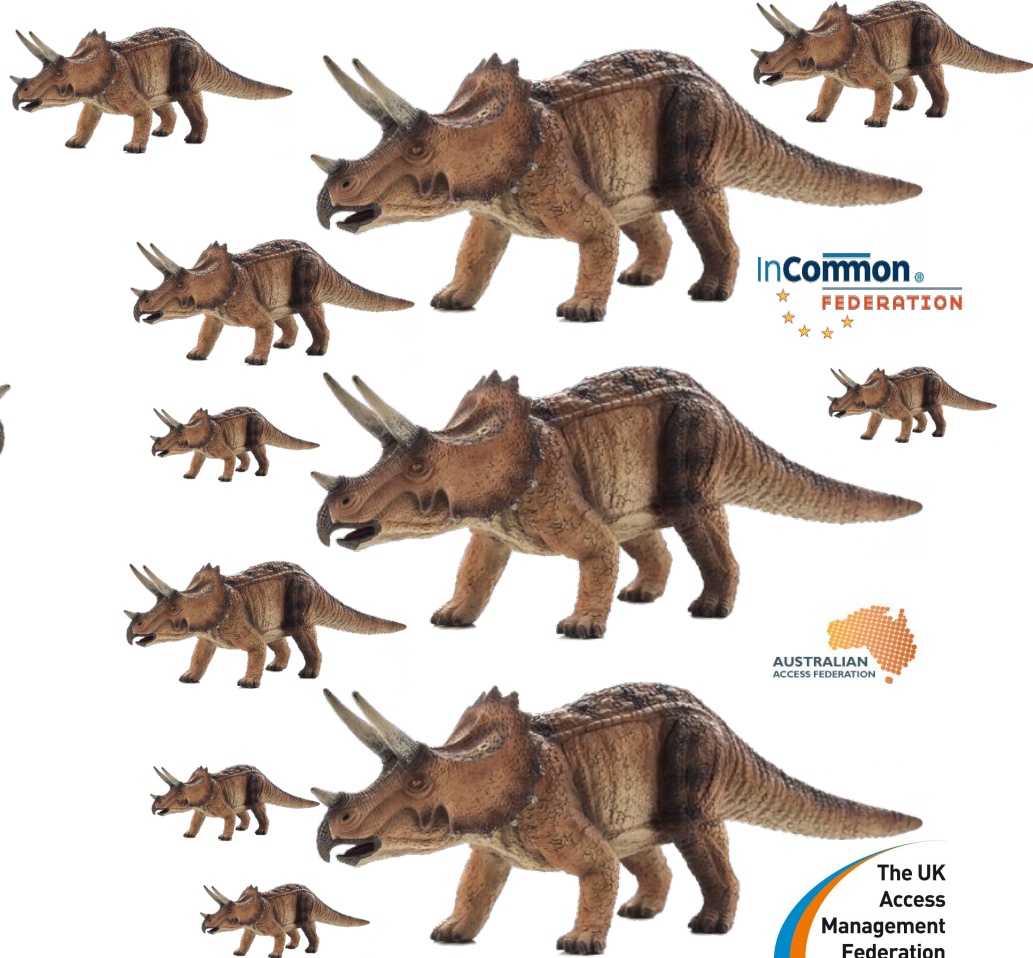


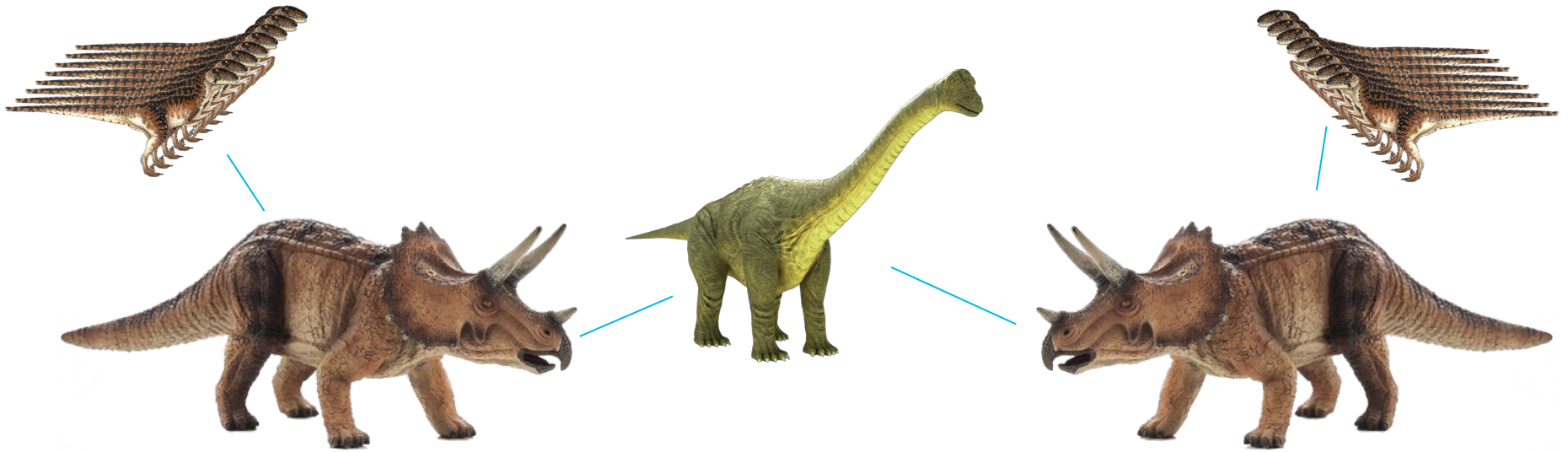


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# REANVZ TUAKIRI



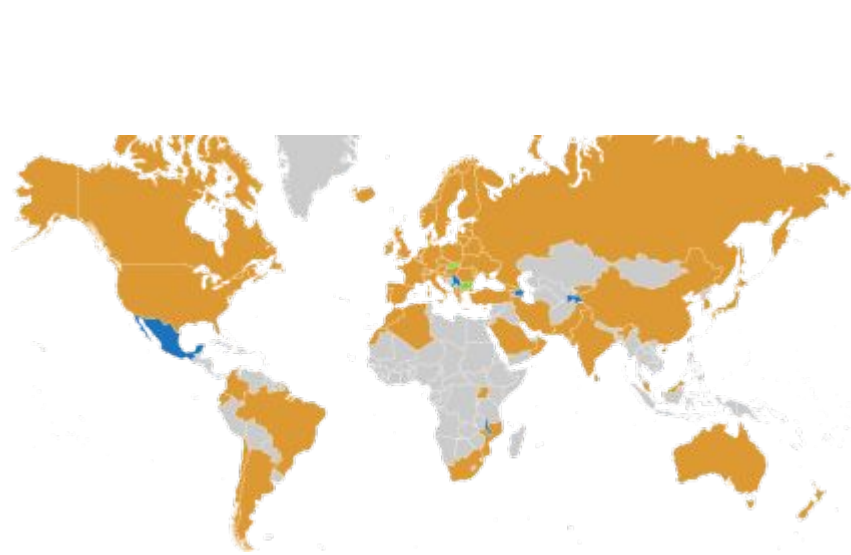


REANVZ  
TUAKIRI

 eduGAIN

InCommon<sup>®</sup>  
FEDERATION  

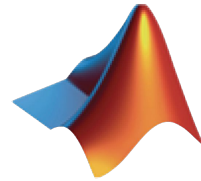

# Who uses eduGAIN?



## What can I do with eduGAIN?

Licensed software & journals such as

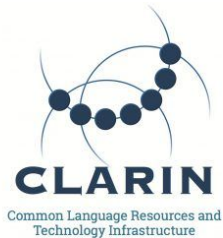
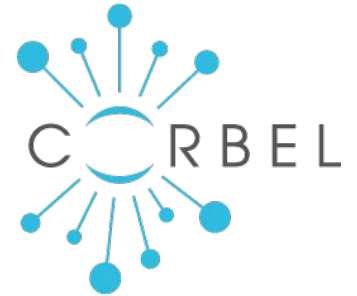
**SPRINGER**  
**NATURE**



MathWorks®

# What can my researchers access?

Research collaborations, databases, instruments...



Globally over **2,600** identity providers and **1,800** service providers

# Tuakiri: slide demo



Home

FAQ

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## Login

REANZ  
TUAKIRI  
Tuakiri



## Login to eduroam

eduroam

Please select your organisation below, you will be redirected to complete the login process.

Search for your organisation



The University of Auckland

The University of Waikato

Tuakiri Virtual Home

University of Canterbury

University of Otago

Victoria University of Wellington

Continue to your organisation

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### eduGAIN interederation service

- Connects almost 70 federations around the world
- Tuakiri joined (on paper) in Nov 2013
  - ... and started exchanging metadata in Oct 2019
- So far, 2 IdPs and 0 SPs exported
  - Please talk to us to get in!
- Importing 3866 IdPs and 365 SPs (out of 3017)
  - policy-based default import
  - manual import on request

## Update: Tuakiri migration completed

- Tuakiri is now fully hosted on REANNZ infrastructure
  - Aligned with REANNZ operating the service
  - Streamlined operations
  - Reduced costs
  - Overall platform refresh
    - Many updates of aging software under the hood
    - New Discovery Service rolled out

## eduGAIN: How to Join as IdP

- Sign the **Connect to eduGAIN** form
- Run up-to-date IdP software (3.4.7)
- Declare SIRTFI
  - Security contact details
  - Cooperate on incident resolution
- Support Research-and-scholarship services
  - Release core attributes to R&S services
- Technical steps at IdP:
  - Load eduGAIN metadata
  - Configure attribute release
- Send us an email with the required info - instructions at <https://tuakiri.ac.nz/confluence/display/Tuakiri/eduGAIN+resources>

## eduGAIN: How to Join as SP

- Sign the **Connect to eduGAIN** form
  - but signing is required only once per organisation
  - so not needed if already joined as IdP
- Run up-to-date software
- Declare SIRTFI (recommended for SPs)
- Declare as Research-and-scholarship service (if applicable)
- Technical steps at SP:
  - Load eduGAIN metadata
  - Configure SP to use eduGAIN-capable Discovery Service
- Send us an email with the required info - instructions at <https://tuakiri.ac.nz/confluence/display/Tuakiri/eduGAIN+resources>

# Joining eduGAIN


- Now inviting IdPs and SPs to opt into eduGAIN
- Let us know if you have a service you'd like to connect to eduGAIN

New Zealand International

Search for your organisation

- A. T. Still University
- AAF Virtual Home
- aai.lab.maeen.sa
- AAI@EduHr Single Sign-On Service
- Aalborg University
- Aalto University
- Aarhus School of Marine and Technical Engineering
- Aarhus University
- Abertay University

Remember my organisation Keyboard shortcuts

 Australian Access Federation [Current AAF status](#)  
[Contact AAF support](#)

## Coming Next: IdP version 4

- Wait, didn't we just complete upgrade to V3?
  - Yes, but that was a process that started in 2015
  - IdP 4.0.1 is out - and 3.x is "previous stable", going EOL Dec 31, 2020
- Prepare for V4 upgrade by:
  - Being on latest 3.x (3.4.7 as of now)
  - Running with no deprecation warnings

# The End

# Questions?