



**Confidence**  
BEYOND  
**Compliance**

**Avetta**  
**Summit 2025**  
SYDNEY

BREAKOUT SESSION

# Connecting Platforms and Data to Increase Productivity

Transgrid

# Meet Your Presenters



**Rebecca McPhee**

Field Systems Lead | Finance,  
Regulatory, Strategy & Technology



**Tennille Evans**

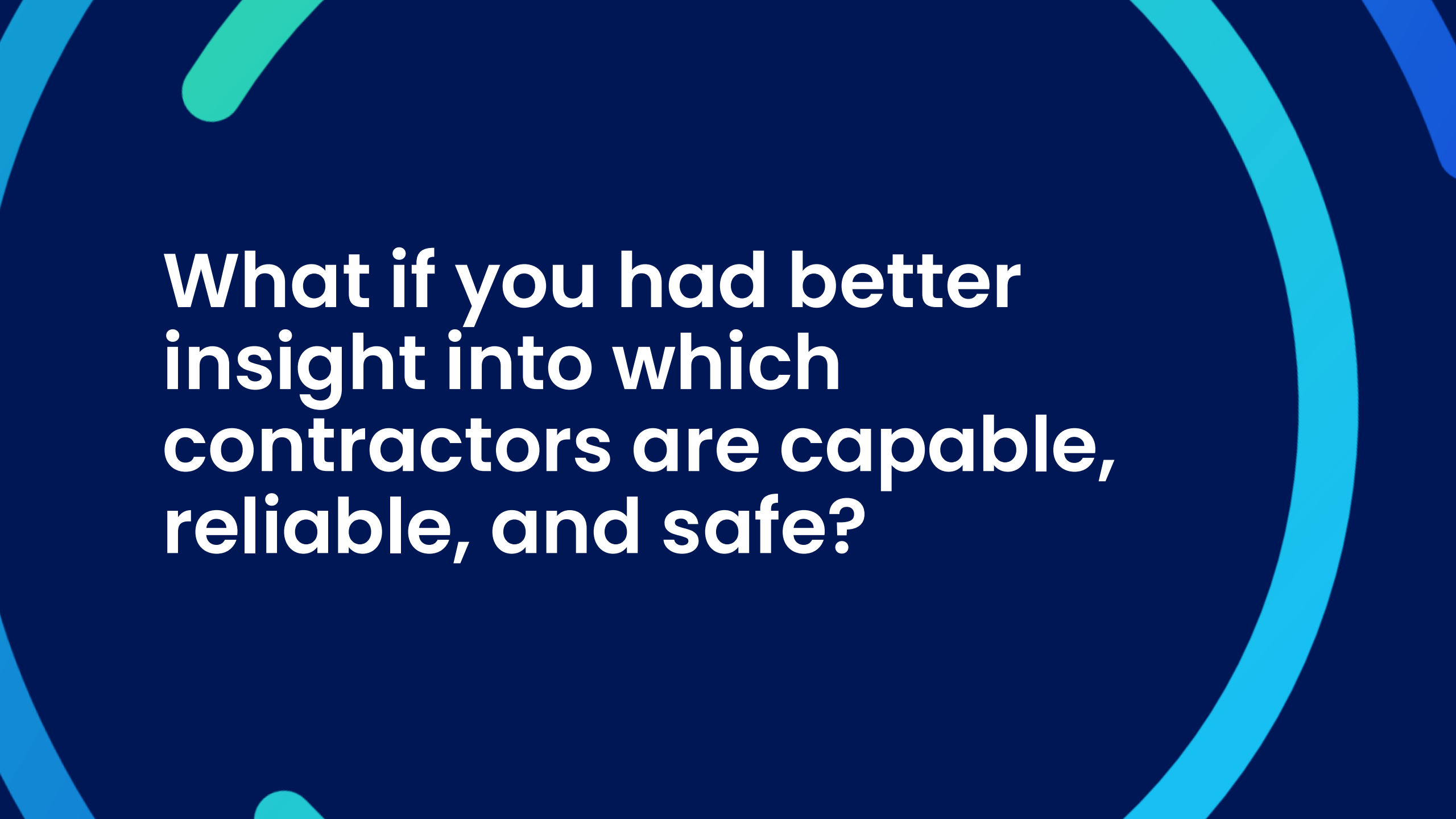
Account  
Executive



**Ben Satchell**

Director, IPM  
APAC





**What if you had better  
insight into which  
contractors are capable,  
reliable, and safe?**

**With Avetta APIs,  
everything you  
need is at your  
fingertips — in  
the tools you  
already use.**





# The Case for API Integration



**Share data  
between systems**



**Automated data  
transfers without the  
security concerns**



**Timely updates of  
mission critical  
data points**



**Customize  
workflows and data  
processing**



**Greater  
interoperability**



**Check and validate  
data between and  
across all your  
systems**



# How Avetta Connects



**Secure API Key  
Authentication**



**2-Way, Real-Time  
Data Updates**



**REST API Standard  
Protocol Architecture**



**API documentation, sandbox  
environment and tech help**

# Common Use Cases

Use Cases	Description
<b>Vendor Onboarding</b>	Automatically register new suppliers with Avetta and connect them to your Avetta network.
<b>Data Validation</b>	Compare supplier data from Avetta with internal systems to ensure accuracy and consistency.
<b>Business Analytics</b>	Feed Avetta compliance data into internal dashboards and reporting tools.
<b>Company Compliance</b>	Sync compliance statuses to internal systems to block purchases or POs for noncompliant suppliers.
<b>Worker Knowledge</b>	Sync worker records with learning management systems to track ongoing education.
<b>Site Access</b>	Send worker compliance status to time/attendance or access control systems to prevent unqualified workers from entering job sites.

 Avetta Summit 2025

**Confidence**  
BEYOND  
**Compliance**

# Real Clients. Real Results.

How Transgrid are Solving Key Pain Points  
with Avetta APIs



# Transgrid: Leading the transition to a clean energy future



## Challenge:

Have a single platform to manage all workers (employees and contractors), for compliance and authorisation.



## Solution:

Integrates key business systems to centralise employee, training, access and competency data.



## Impact:

Streamlined operations, reduced duplication, and improved safety and compliance.



# **Confidence** BEYOND **Compliance**

## **Problem 1**

Teams have difficulties with employee data in their internal systems not matching records in Avetta, leading to duplication, errors and fragmented data. This causes confusion and results in delays and rework.

# Employee Records & Training

Sync internal systems with Avetta to ensure accurate, duplicate-free employee records and training.

## Tools



## APIs

- Employee details & onboarding
- Completion of corporate training



# Confidence BEYOND Compliance

## Problem 2

Teams waste time issuing employees with access to multiple systems, updating the employee's data and connecting Transgrid unique identifiers for downstream systems.

# SSO and Active Directory

Manage employee data for access to Transgrid systems.

## Tools



## APIs

- Transgrid's AD (Active Directory)
- SSO User Provisioning
- Transfer of Transgrid's unique Service Number (Employees and Contractors) for visibility in downstream systems



# Confidence BEYOND Compliance

## Problem 3

Key safety and compliance data lives in silos, making it difficult for decision-makers to see PSSR Compliance and Access Authorities before authorising switching or issuing permits.



# Competency and Training

Transfer completed training and competencies to other platforms for access authority management.

## Tools



## APIs

- Transgrid's THEOS System (THE Outage planning System)
- Transfer of completed training and competencies for access authority and permit issuing



# **Confidence** BEYOND **Compliance**

## **Problem 4**

Unqualified workers can be scheduled for work without the required authorisations.

# Work Order Scheduling

Schedulers have visibility to see that a worker has the right skills / competencies for the work they are being allocated.

## Tools

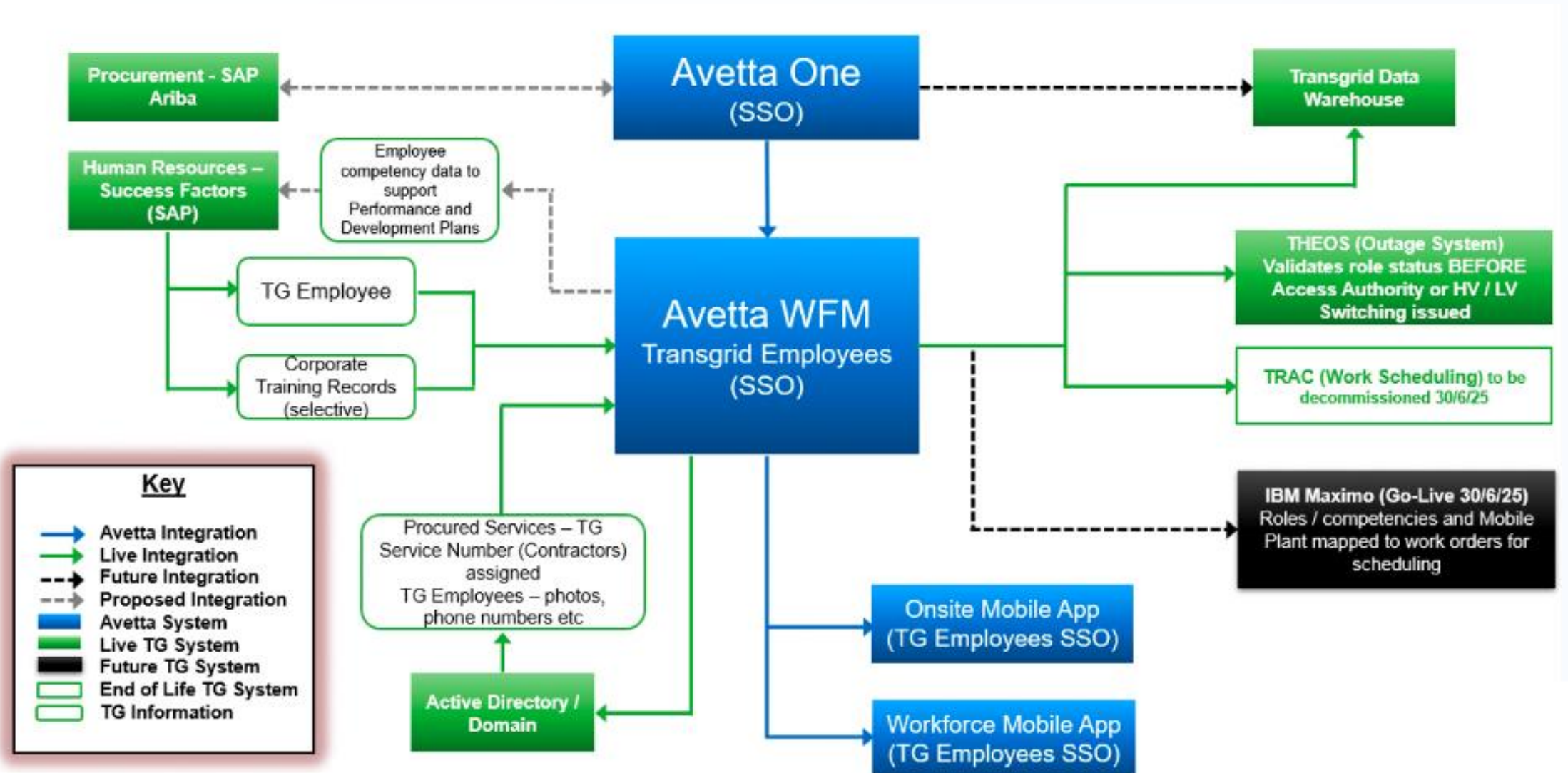


## APIs

- Role/Competency Data.  
Mobile Plant & Power System  
Safety Rules (PSSR)



# API Integration Platform





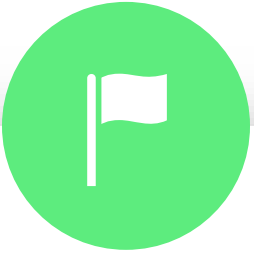
 Avetta Summit 2025

**Confidence**  
BEYOND  
**Compliance**

# Expert Help for Seamless API Integration

# Avetta API Team

Our experienced integration experts are here to help!



Gather business needs and identify integrations that would advance your initiatives.



Understand your existing third-party systems.



Design an integration workflow that would work best between Avetta and your internal systems



Support your IT organizations in testing the integrations.



Deploy the integrations live to automate manual processes.

**Developer Portal** <https://docs.api.avetta.com>

**Questions?** [apisupport@avetta.com](mailto:apisupport@avetta.com)



 Aetna Summit 2025

**Confidence**  
BEYOND  
**Compliance**

**Q&A**



**Confidence**  
BEYOND  
**Compliance**

**Avetta**  
**Summit 2025**  
SYDNEY

# Thank You

Scan the QR code  
for more information  
on Avetta APIs







Avetta Summit 2025

# Confidence BEYOND Compliance