

Innovation, Collaboration and Workflows at Australia's Largest Rail Infrastructure Project

Glen Nicholls, ARES PRISM



About:

- Started career as a project controls practitioner in O&G and Infrastructure
- Early adopter of PRISM G2 on the APLNG Upstream Phase 1 Project
- Joined ARES PRISM in 2016 & worked throughout ANZ, APAC, and EMEA
- Nowadays, manages ARES PRISM's implementation services in APAC/ANZ



Glen Nicholls



Project Controls is a communication function.



ARTC IR Cost and Contracts

ARES PRISM Implementation Team



Jan Hanak
General Manager



Darrell Hutchinson
Senior Technical
Consultant



Oliver Thompson
Senior Functional
Consultant



Herman Coetzee
Senior Functional
Consultant



Ryan Henderson
Senior Technical
Consultant



ARTC IR Cost and Contracts

ARTC Inland Rail Implementation Team



Neil Burlison
Business Services
Manager



David Burello
Iteration Manager



Penny Chan
Project Controls SME



Stacey Paterson
Commercial SME



Sravan Rentala
Principal Applications
Analyst



Inland Rail Program Brief

Program of Works & Implementation Requirements



BRIEF:

- 🚂 Establish a single source system for managing:
 - 🚂 Budgets, actuals, accruals and forecasts
 - 🚂 Trend & change management
 - 🚂 Purchasing and contract management
- 🚂 Implement workflows & e-signature approvals
- 🚂 Integrate with existing legacy systems
- 🚂 Consolidate data and deliver dashboarding

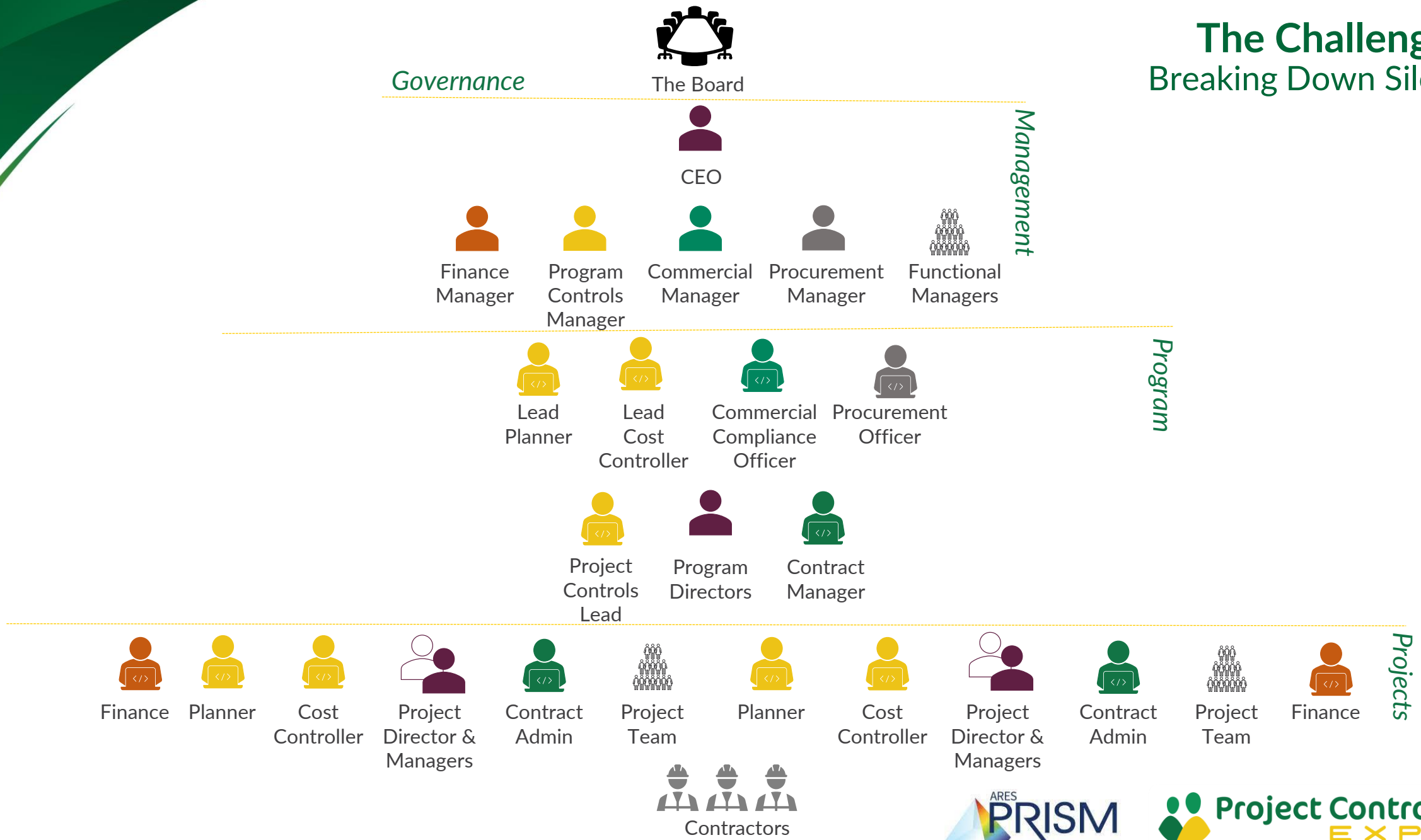


CHALLENGE:

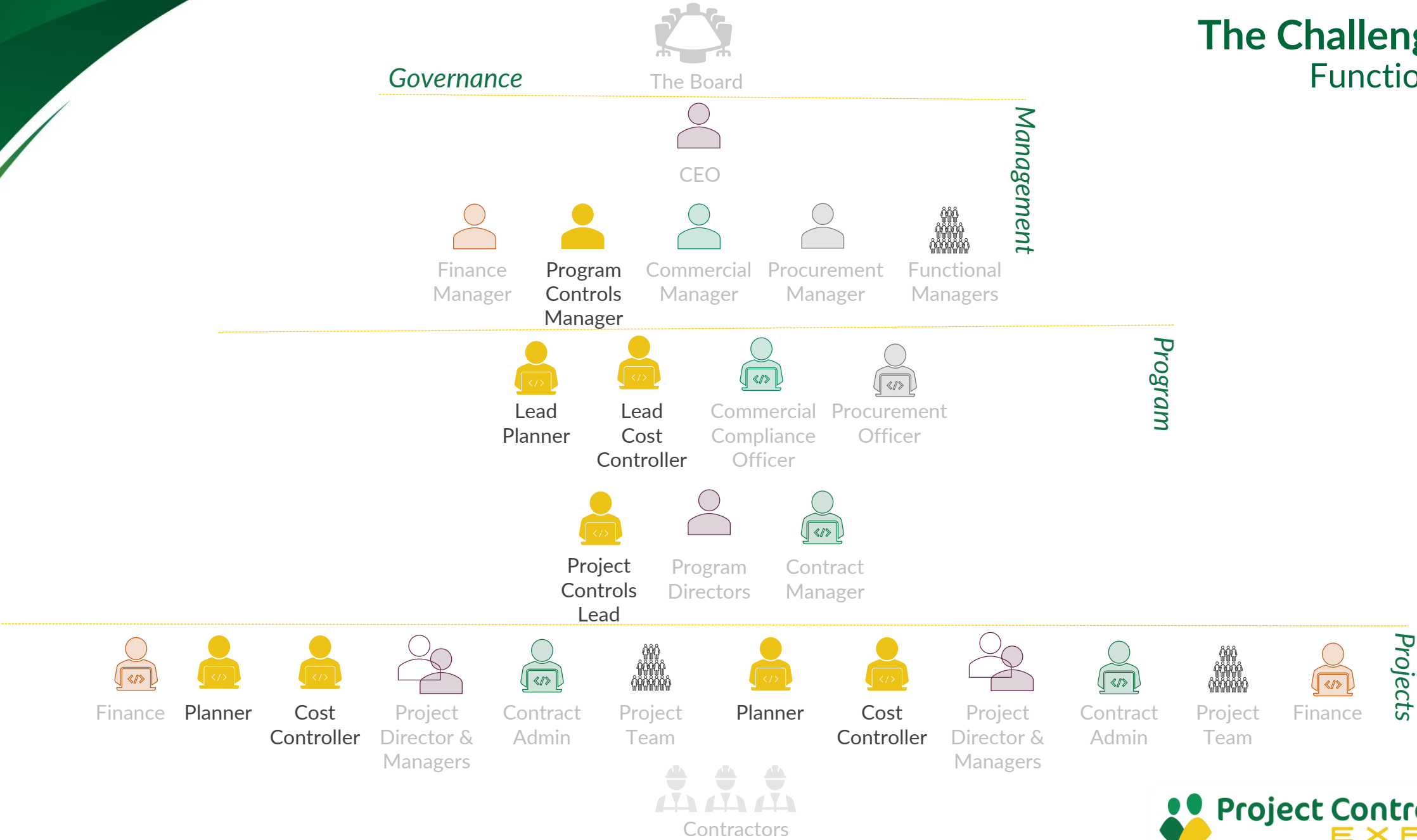
- 🚂 Early stage of organisation and PPM maturity
- 🚂 Lacked systems, procedures & processes
- 🚂 Siloed work practices across the program
- 🚂 Address gaps identified in ANAO audit
- 🚂 Migrate from reliance on paper-based approvals
- 🚂 Everything managed in spreadsheets



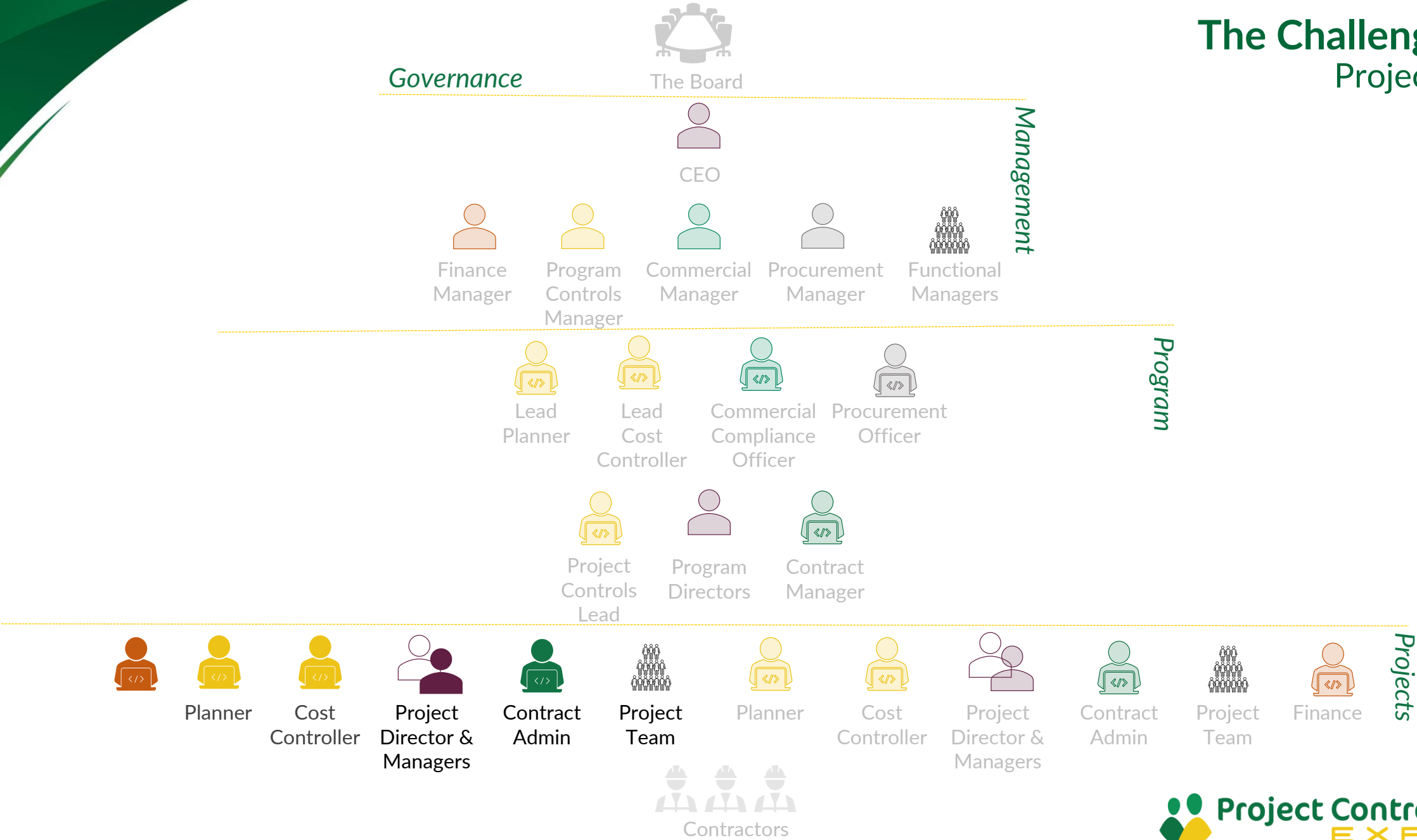
The Challenge Breaking Down Silos



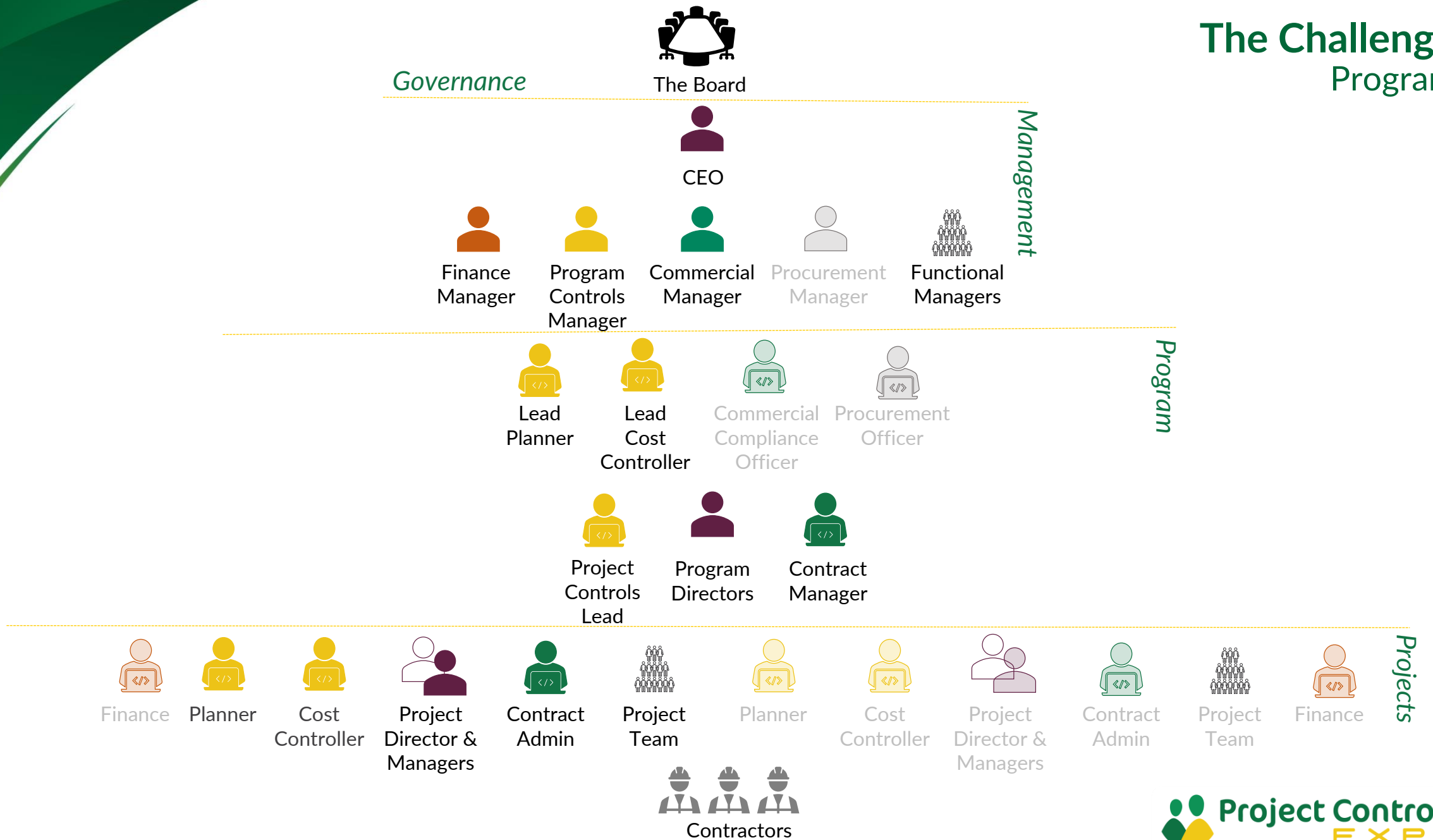
The Challenge Functions



The Challenge Projects

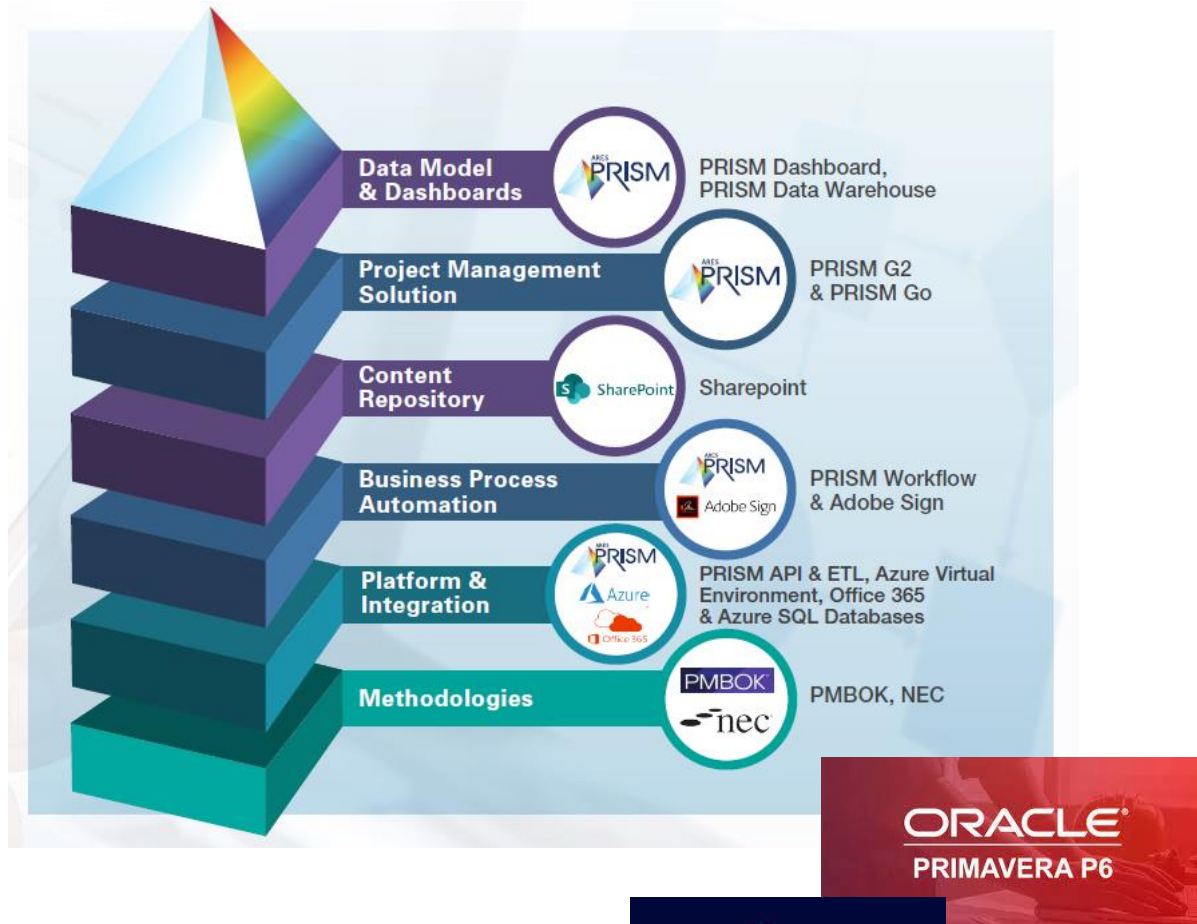


The Challenge Program



The Technology

System Components and Interfaces



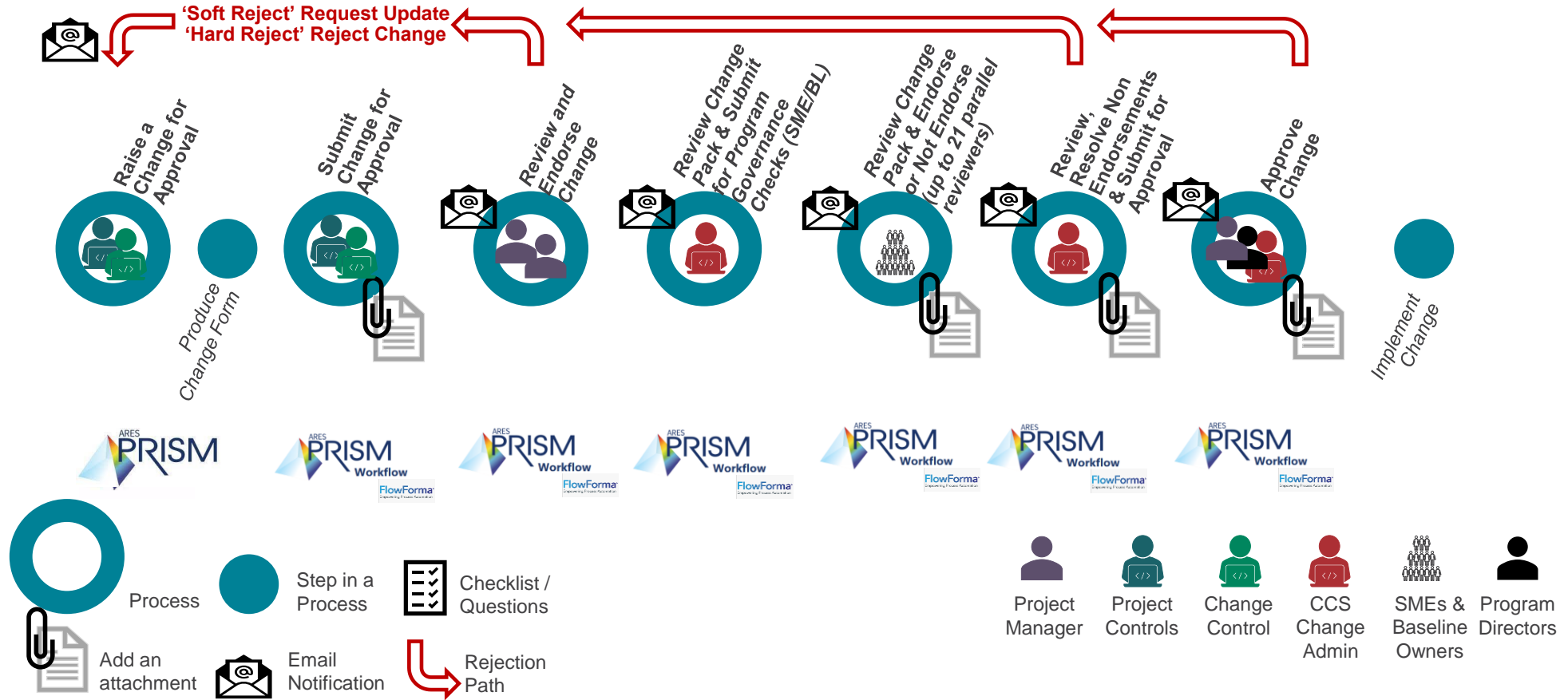
INTERFACES:

- 📄 Actuals from Ci Fin to PRISM Cost
- 📄 Forecast from PRISM Cost to Ci Fin
- 📄 Accruals from PRISM Cost to Ci Fin
- 📄 Activity Codes from PRISM Cost to P6
- 📄 Activities from P6 to PRISM
- 📄 G&S POs from PRISM Procurement to Ci Fin
- 📄 Sub-contract POs from PRISM Contracts to Ci Fin
- 📄 Good Receipts from PRISM Invoices to Ci Fin
- 📄 Payments from Ci Fin to PRISM Invoices
- 📄 PRISM Go Web-portal for Supply Chain



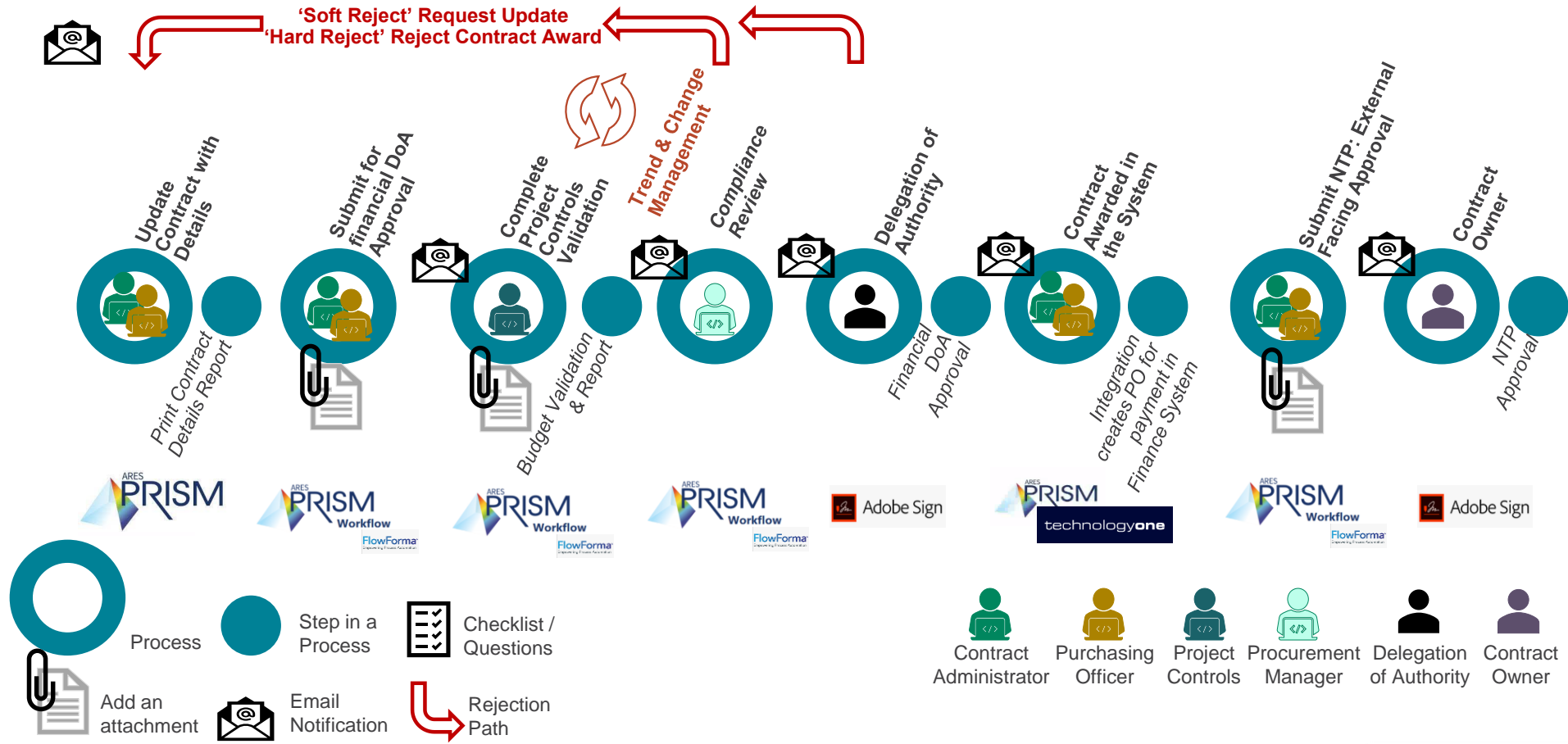
The Technology

Change Management



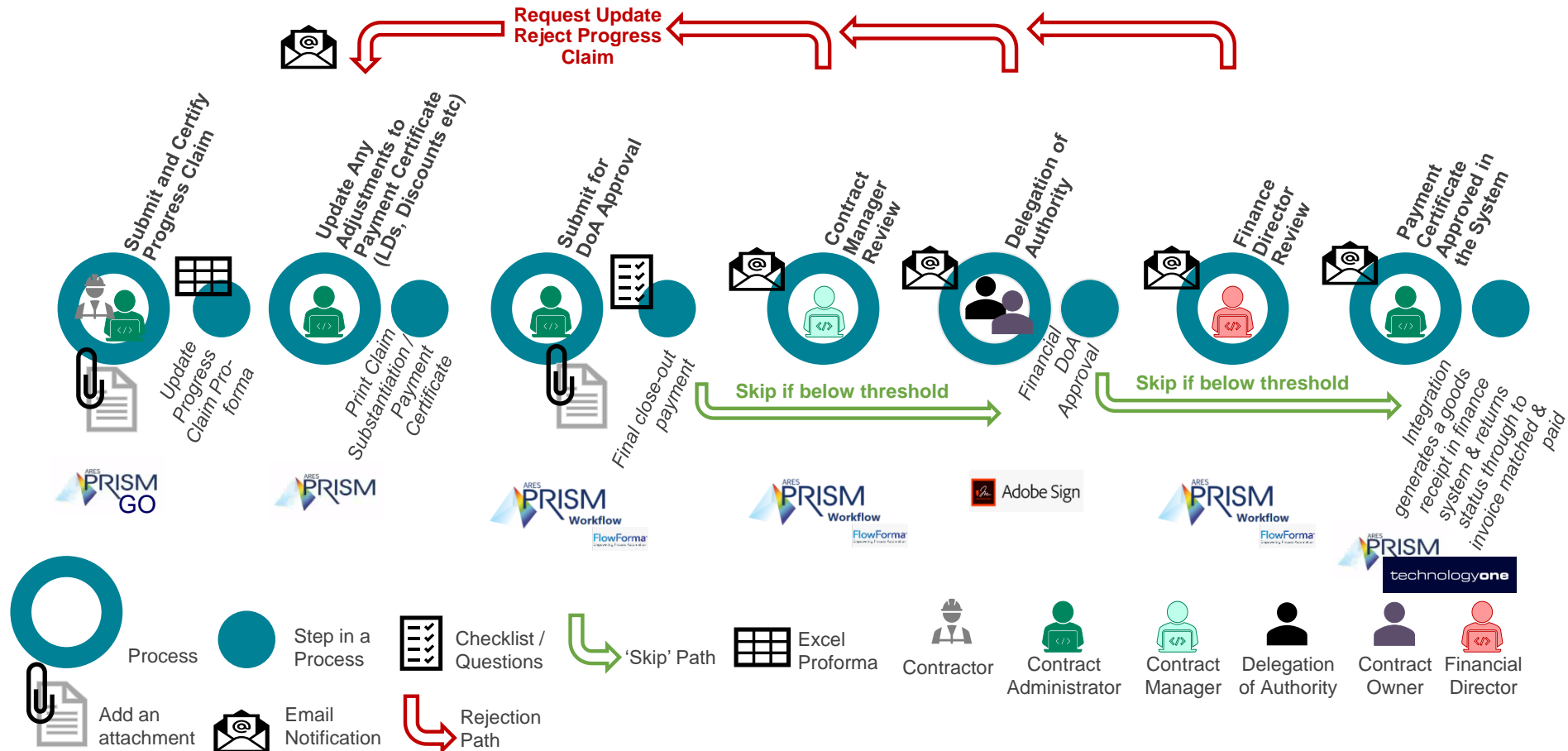
The Technology

Contract Award Process



The Technology

Progress Claim to Payment Certificate



The Outcome

Quantitative Measures of Success

- 👤 Total Number of Unique Review and Approval Actors: ~300 People
- 👤 Total Number of Unique Agreement Approvers: ~150 People
- 👤 Total Number of Unique Agreement Endorsers: ~40 People
- 👤 Total Number of Unique Commercial Actors: ~70 People
- 👤 Total Number of Unique Project Control Actors: ~40 People

- 👤 Total Agreements Approved in the System: ~15,000
- 👤 Average Duration of a Trend or Change Approval: ~5.0 Days
- 👤 Average Duration of a Contract Variation Approval: ~4.0 Days
- 👤 Average Duration of a Payment Claim Approval: ~2.5 Days
- 👤 Average Duration of a Commitment Authorisation: ~8.0 Days

- 👤 FY22 Actual Spend vs Corporate Plan ~0.04% on ~\$1bn

- 👤 Highlighted by ANAO at the most recent audit as a benchmark example



Helping Organizations Achieve Executive Business Outcomes

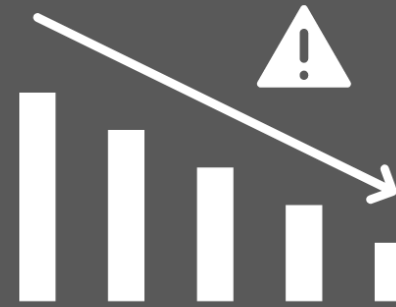
Grow Revenue



Reduce Cost



Reduce Risk



Empower
Mission/Strategy
Priority



ARES PRISM Enterprise

ARES PRISM is excited about our new SaaS offering giving organizations our robust, dependable software tool in the cloud. Instead of selling by module, we have moved to offering an ARES PRISM Enterprise which includes our top functionality in one package.

ARES PRISM Enterprise

Best-in-class project controls solution



Optimize Project Spend & Performance

Cost Management, Integrated Schedule & Earned Value Management



Account for Change & Maximize Efficiency

Change Management, Workflow Management, Certified Audit Trail



Improve Visibility to Make Informed Decisions

Real-Time Executive Dashboards, Structured Data Warehouse, Pre-Built & Custom Reports



Manage Contracts & Contractor Activity

Contract Management, Contract Workflow Design, RFP Management, Bid Analysis, Contractor Portal

Project Management Add-Ons



Extend Visibility Project & Portfolio-Wide

Advanced ERP Integration, Data Orchestration



Control Project Spend End-to-End

Estimating & BIM, Engineering Procurement, Field Management



ARES PRISM Sales & Customer Success



Karl Vantine
CCO



Kurt Kauper
CRO



Iulia Amariei
Director, Customer
Success



Mike
Senior Consultant



A nighttime cityscape with a multi-lane highway in the foreground. The highway shows light trails from cars, with white and yellow streaks on the left side and orange and yellow streaks on the right side. In the background, several tall skyscrapers are illuminated with lights, and the sky is dark. The overall scene is a vibrant, modern urban environment.

ARES PRISM Software is

Faster to Deliver

- ✓ Accuracy
- ✓ Implementation
- ✓ Integration
- ✓ Compliance
- ✓ ROI



Come by the ARES PRISM Stand 44



Q&A





THANK YOU

