KEEPING WORKERS SAFE USING INTELLIGENT COMPLIANCE PROCESSES

DALRAE SOLUTIONS

SAP® Recognized Expertise
SAP HANA®

SAP® Recognized Expertise
User Experience

POWERING SAP BTP

SAP Gold Partner

member of the SAP AppHausNetwork

MEET YOUR SPEAKERS

Sacha Jordan

Client Administrator

DalRae Solutions

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Superintendent of Learning Systems

CITIC Pacific Mining (CPM)

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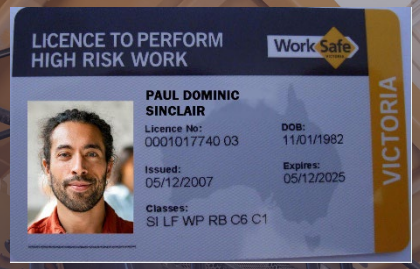
WHAT IS A COMPLIANCE DOCUMENT?



ENGINEERING

- Certificate III in Engineering
- Safe welding practices Cert
- High Risk Work Licence - Crane Vehicle Loading

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HEALTHCARE

- Degree in Medicine
- Medical License
- Agency Registration Cert
- Radiologist Fellowship Doc

...

PUBLIC SAFETY

- Citizenship Certificate
- Security Clearance
- Drug, Alcohol & Medical Confirmation

...

ENERGY

- Unrestricted Electrical Cert
- Work Safely at Heights
- Enter and Work in Confined Spaces

...

BUSINESS CHALLENGES

HEALTH, SAFETY & ENVIRONMENT (HSE) RISKS

- Mistakes due to human error by validating a compliance document incorrectly (e.g. expired, wrong category etc.) can have significant implications to workforce safety
- Expiring compliance documents from existing workforce can go undetected, even by the worker themselves leading to additional workforce safety risks

LOST PRODUCTIVITY (WASTED TIME = WASTED $$$)

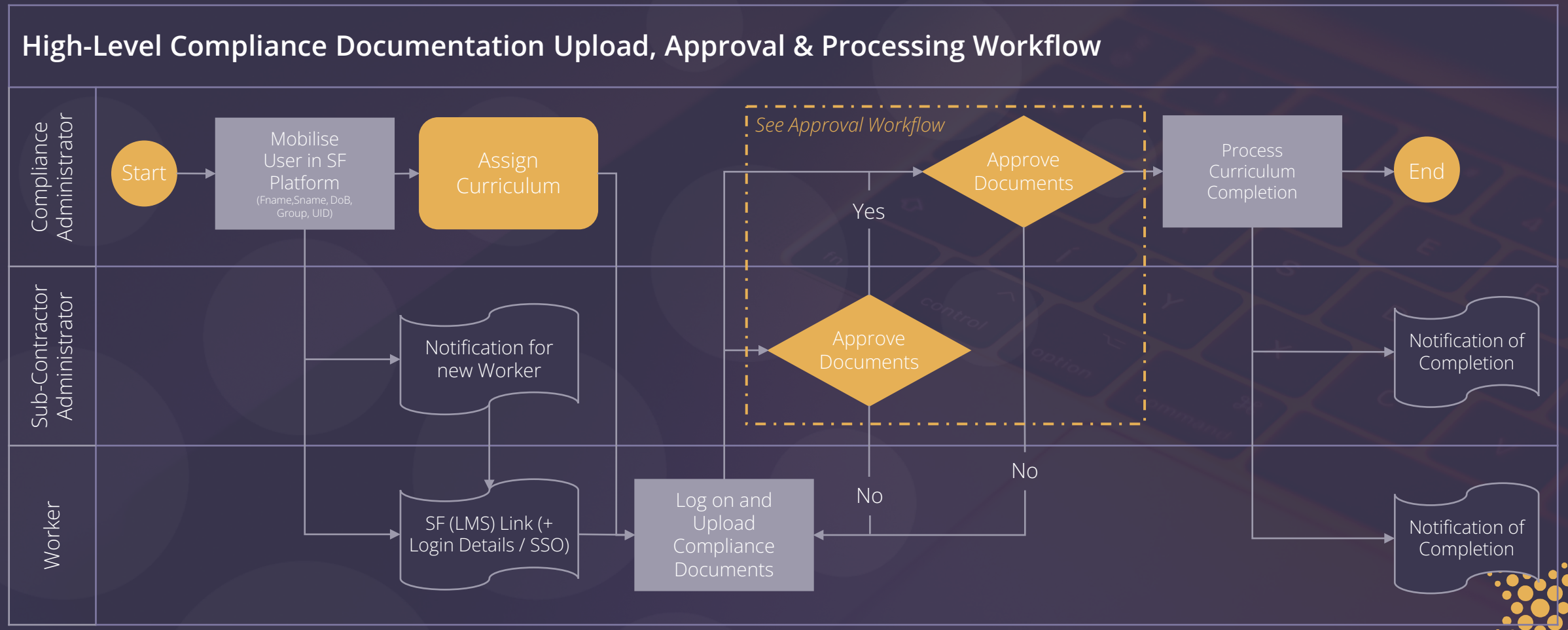
- Manual document submissions by worker (email)
- Manual document checks by training & compliance team (visual inspection)
- Manual document attachment in system for compliance records (save to repository)
- Manual update to system record showing compliance status
- Manual reporting to detect on non-compliance in workforce

CYBER SECURITY

Personal Information and Personal Sensitive information is often:

- Exposed during transit
- Unnecessarily stored in multiple locations (mail server, file storage, in-app)
- Accessible by multiple personnel
- Unencrypted at rest
- Limited or zero role based access control

HOW DOES IT WORK?



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WHAT DO USERS THINK?

The compliance app saves us so much time onboarding new workers

I'm not big on using computers, but this was really easy to use

Last time I had to update a document I had to drive to the site office, this is so much easier!

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WHAT ARE THE BUSINESS OUTCOMES?

Manual Process

- Multiple touch points means a single document takes approximately 10 minutes to process.
- Based on average salary approx. $10 per document to upload
- System training for administrators is an on-going basis. Turnover requires re-training annually.
- Approx 200 days spent managing documents annually
- Equates to 2 FTE's
- Higher risk of workers performing unlicenced work

Compliance App

- One document can be processed in less than 10 seconds.
- Over 90% cheaper per document
- Machine learning architecture continuously trains to improve accuracy
- Up to A$300K annual saving in lost productivity
- 200 days saved due to automation
- Return on investment within 6 months
- Improved user experience

WHAT IS NEXT FOR CPM & BTP?

Integrated Booking System

In field Verification

Contractor Mobilisation

Q&A

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CONNECT WITH OUR TEAM

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