Major international energy business streamlines contractor management and increases safety & compliance on construction site
A major international energy business is building a significant new power station in the Asia Pacific region and was looking to ensure compliance and safety on the site, with up to 1600 workers and contractors.

**Challenge**
- The company wanted to move from workers and contractors never being registered onsite, and being given blank access cards, to a complete access control system, temperature detection, contractor management, online training, and digital forms to ensure complete safety, compliance and security to the construction work site.

**Solution**
- The company partnered with Damstra to deploy a fully integrated digital workplace management solution for access control, contractor management, HSE management, online learning and temperature detection.

**Business benefits**
- The company now ensures a compliant worksite and workforce with streamlined processes through digital workforce management, online learning, and paperless forms and will reduce the risk of site closure due to covid-19. The solution will be easily implemented to further sites internationally.
The challenges

The key requirements

- Move from a system where no contractors or workers were registered, allowing the risk of non-compliant workers onsite.
- Integrate contractor management with the pre-qualification of all workers online to ensure a compliant site-ready workforce.
- Move to digital inductions and eLearning to reduce the time of administration & training and streamline the process.
- Increase access control with an integrated solution for turnstiles and gates, and visitor management.
- Go paperless with digital forms to reduce error and streamline HSE management.
- Have an integrated temperature detection solution with real-time alerts to deny access to workers considered as a risk.
Solution

Damstra’s integrated workplace management solution is implemented on the construction site, using workforce management, access control, digital forms, learning management & temperature detection

Workforce Management
Contractor management is streamlined with online registration, the ability to upload all required documents & certificates for compliance requirements, and access cards are only granted to fully compliant workers

Learning Management
Inductions are online and training modules have been developed and used for ongoing training

Access Control
Damstra Toughbooks integrated with workforce management and learning management are used for visitors and adhoc registrations, and also for emergency evacuations. Time reader panels are located at muster points.
The solution is integrated with all existing turnstiles, so only compliant workers are allowed onsite

HSE Management
Digital forms have enabled the site to go paperless, reduce human error, and streamline HSE management processes

Temperature Detection
Temperature detection integrated with access control has been implemented onsite, scanning workers for elevated temperatures, and alerting key staff members with real-time alerts and denying access if an elevated temperature is detected
Business benefits:

Damstra’s integrated workplace management solution helps increase compliance, safety & visibility across the site.

- Eliminates the risk of having non-compliant contractors onsite through online pre-qualifications, and online inductions
- Real-time visibility has been gained to know who is onsite at anytime for safety and emergency evacuations
- Savings in time & cost of training & administration through digital online learning
- Security and compliance has been heightened with integrated access control
- Time and savings have been gained, and processes streamlined with paperless digital forms
- The risk of site closure and reputational & financial loss from covid-19 has been reduced with the integration of temperature detection
First established in 2002, Damstra is an Australian-based provider of workplace management solutions globally to all industry where health and safety is a must.
Our Value Proposition

- Increasing pace of digitalization is driving technology-driven performance improvements of organisations
- Enabling business transformation from pen and paper to a digital, SaaS-based platform to manage compliance, risk, health and safety
- Integrated solution for workforce, asset, learning and HSE management aligned with access control systems
- Providing real time alerts, insights, tracking of compliance metrics, performance and efficiency measures
- Reducing operational costs, increasing productivity and enhancing compliance & safety
Digital solutions for the connected workplace

Managing workplaces safer and more efficiently through people-centric technologies

WORKPLACE MANAGEMENT PLATFORM
World leading cloud based workplace management platform to track, manage and protect your workers and assets

ALL-IN-ONE INTEGRATED SOLUTION
An all in one, integrated solution to manage your workforce, assets, site access, learning and HSE compliance

DASHBOARDS, ALERTS, ANALYTICS
With real-time dashboards and predictive analytics to drive innovation in safety, compliance and efficiency.
More than a Technology Provider

- Founded in 2000 and today a global organisation
- Innovative, best-in-breed software solutions
- Digital platforms, designed and configured to meet client needs
- Value-driven, intrinsically motivated & committed team
- Dedicated to creating safe environments for our clients
- Supported by an extensive network of partners

Partnering with our clients is at the core of what we do