JNCTN

Capability and experience

- Team of highly skilled specialists
- 20+ years in identity and workplace credential management
- Trusted advisors to industry and New Zealand Government
- Direct experience with 'High Hazard' sectors

Partnerships

- Microsoft – ISV partner program and reseller network
- NEC – Global leader in biometrics promoting safety and security
- Yoti – Your Online Trusted Identity

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JNCTN believes that digital identity should be...

- Founded with intent to preserve privacy

- Controlled by the individual

- Trusted by business and governments

- Usable everywhere

- Accessible by everyone

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Digital trust requires Digital Identity

Identity, inductions, courses, licences and passports are all credentials used to prove:

Who you are

What you know

What you can do

What you can access

JNCTN platform

A cloud-based (SaaS) platform and App to create, issue, manage, share, verify and revoke credentials.

- Flexible, fit for purpose and easy to use
- Secure and compliant with privacy laws
- Accessible for all industries and individuals
- Up and running in the Energy sector
- Trusted and proven by New Zealand Government
- Successfully piloted with Forestry crews

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Admin portal and end user App

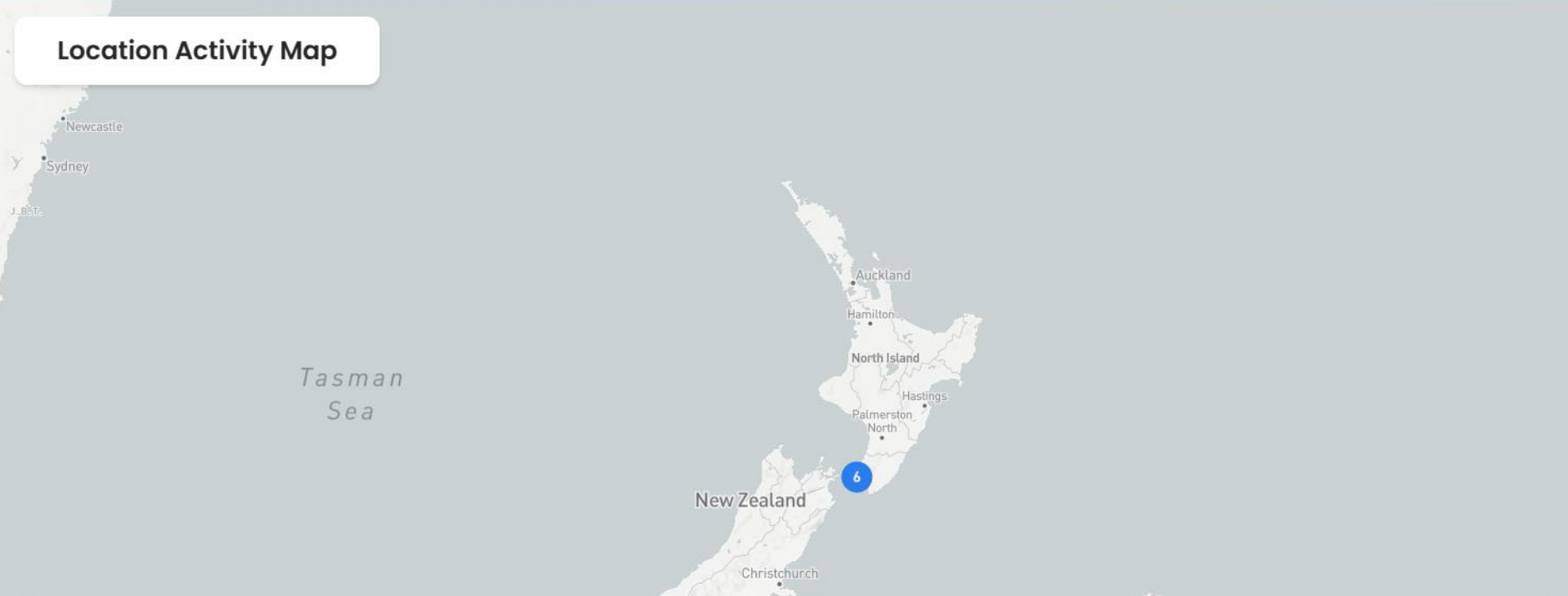**Physical token with unique QR code to bridge the digital divide**

Josh
Wilson

JN - 17W60Z

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live.jnctn.nz/members

JNCTN Credentials Members Location Activity Locations Account

Logged in as:
Josh Wilson

+ Add a credential to members   + Add a new member   Find a member

Your company

Your company
Administrators

Josh Wilson

Edit Profile

Credential Catalogue

Members

Search

Select	Photo	Organisation ⌄	First name ⌄	Last name ⌄	Member number ⌄	Email ⌄
☐	👤	Your company	Ben	Testman	60009-052162	Ben.testn
☐	👤	Your company	Camila	Pereira	60009-052161	camila.p
☐	👤	Your company	Michael	Moench	60009-052162	michael.
☐	👤	Your company	Lauren	Johnston	60009-052163	lauren.jo
☐	👤	Your company	Louie	Pickering	60009-052164	louie.pic

5 records   « ‹ 1 › »   50 per page

Export to CS

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JNCTN 🔔

Josh Wilson

Your company

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Eyes on glass reporting features

Location activity dashboards
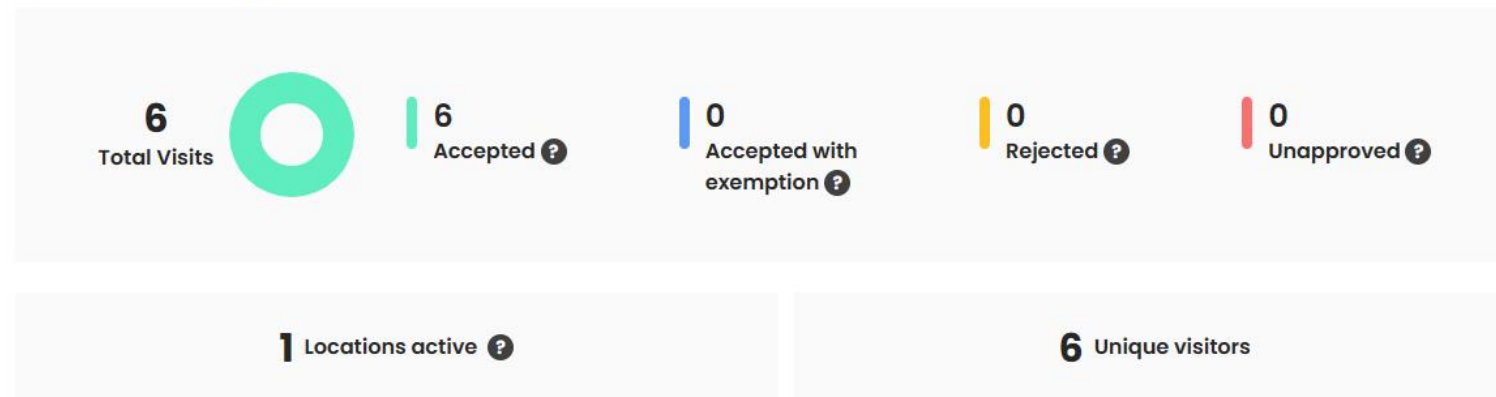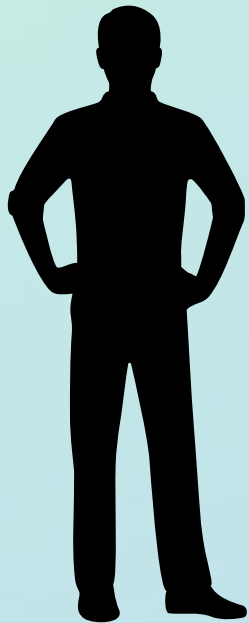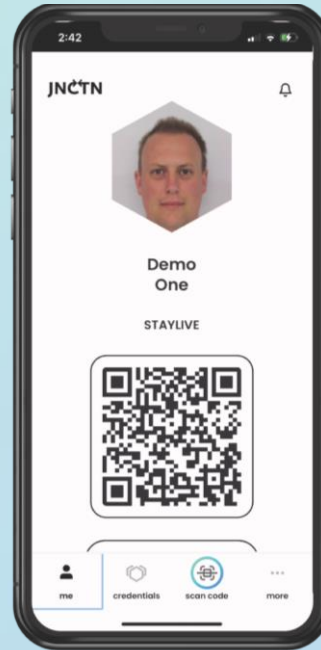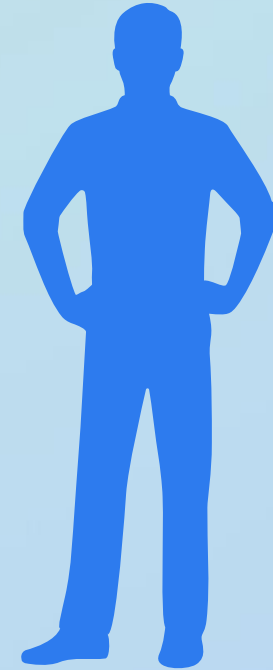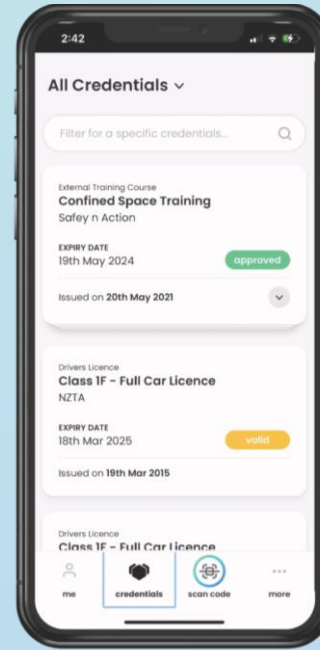
JNCTN in the field

Trainers issue qualifications, certificates, assessments and inductions instantly from their device by scanning a trainees QR code.
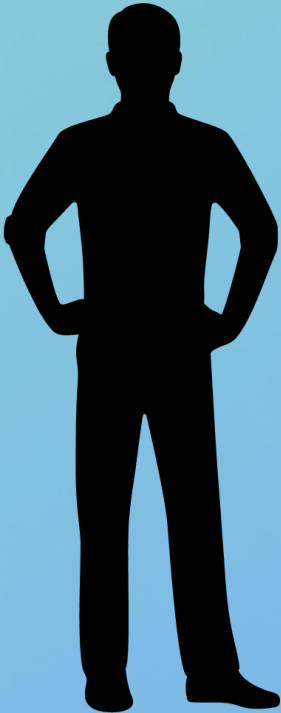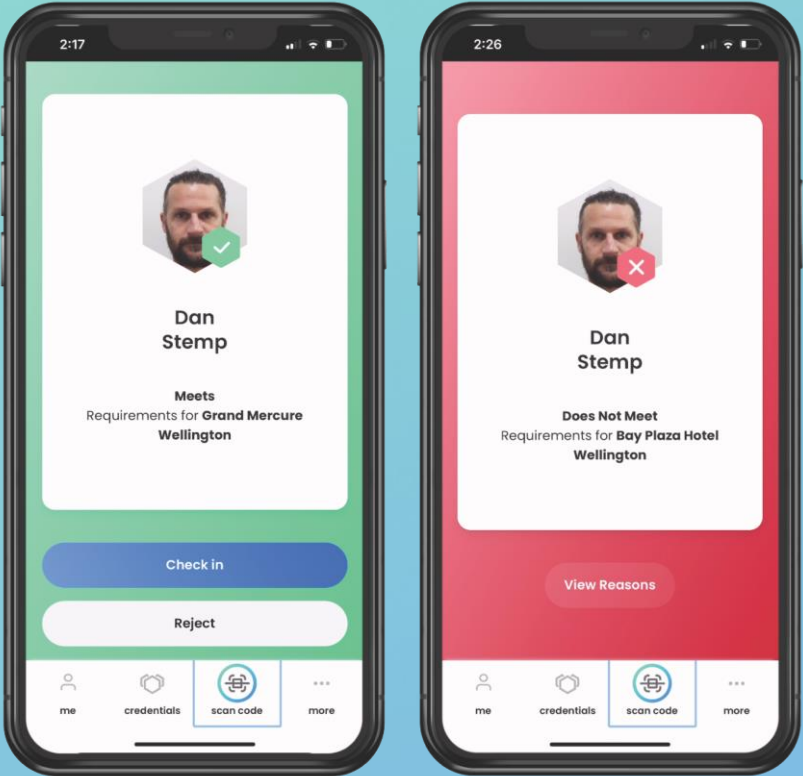
Trainer / Issuer

Trainee / Employee

Managed Facility

Set business rules for specific locations and events and monitor authorised access

Future proofing industries and learners

- Digital credentials are becoming the foundation for trustworthy, empowering interactions between people, businesses and government

- Allows a pan-industry view of competency levels and qualifications across the workforce (who has what and where they are located)

- Recognition of prior learning is easily accessible and will increase learner mobility and aid career development

- Life-long learning records, resumes and career pathways can be created for groups who are often excluded

- Digital audit trails assist with workforce compliance

- Contributes to a world where digital trust is the norm

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Credential Catalogue Module (CCM)

- **Create and issue** credentials to open standards (W3C) allowing for interoperability across ecosystems i.e. Micro credentials and custom workforce credentials.

- **Transparent digital audit trail** for workforce data management showing who created the credential, who issued the credential, who the credential was issued to.

- **Ability to revoke and individual's** credential issued from your catalogue if there is a breach or workplace incident.

- **Notifications for expiry** and time-stamped for renewals and exceptions of credentials for the issuing organisation, individual and consented organisations.

- **Hierarchy based administrative** permissions, for assigned administrators who can create and issue credentials.

- **Real-time issuance** of credentials via Admin portal, P2P or via API.

- **Location access** can be based on predefined credential sets and their assurance level.

- **Sharing and operational** use of credentials is consented by the individual.

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Flexible Credential Catalogue

1. Select credential type

2. Create Credential
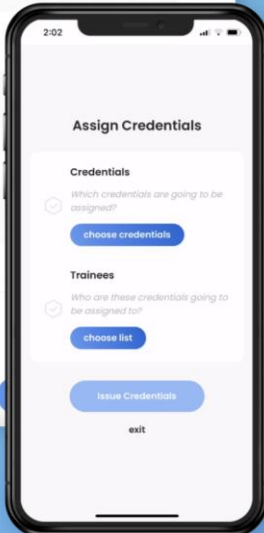
3. Issue Credential

Credential Trust Matrix (CTM)

The CTM supports the immediate operational use of credentials based on your business practices.

Hazardous Work Induction
Working in Heights

Expiry Date
11th May 2022

PENDING

Issued on 11th May 2021

Hazardous Work Induction
Working in Heights

Expiry Date
11th May 2022

VALID

Issued on 11th May 2021

Hazardous Work Induction
Working in Heights

Expiry Date
11th May 2022

APPROVED

Issued on 11th May 2021

CTM's three levels of colour coded credential assurance to immediately show trust levels

GREEN — Verified credential from the issuing authority

AMBER — Organisation endorsement based on business proof and assurance rules

RED — Individually entered and attested credential

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Trust relationships

Holder

Issue

Present

Verifiable data registry

Write

Read

Issuer

Verifier
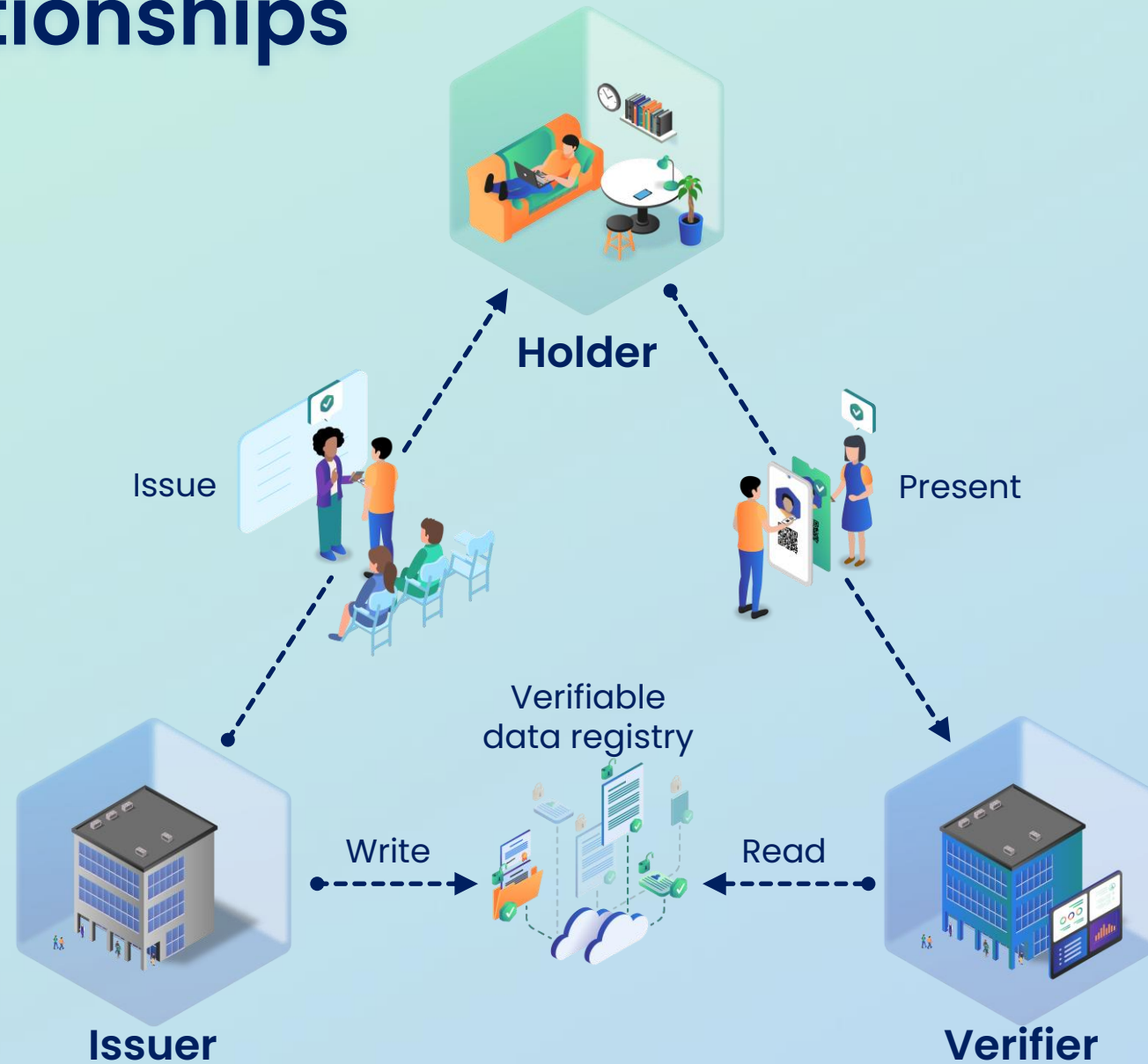
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Trust in action

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JNCTN is building a new world of digital trust

Government
- Governance as code
- Interoperable data
- Compliance friendly
- Auditability
- Relying parties

Enterprise
- Optimise onboarding
- Compliance support
- Health & safety focus
- Reduced costs
- Productivity gains
- Tailored to fit

Individuals
- Consent based
- Private and trusted
Accessible and shareable
- Convenient
- Personal safety

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Security and Privacy

Security and privacy are a cornerstone of JNCTN's platform. Our solutions are designed with those in mind from ideation to code, and from code to the cloud.

- Robust processes and tools in place to help us ensure we develop, deploy and maintain a secure platform.

- Azure services are leveraged for further protection against attacks, high availability and resilience.

- We employ best practices such as Zero-Trust and Least-Privilege Principles when managing our environments.

- Expert partners run regular penetration tests on our code and services.

- Our Security Operations Centre (SOC) monitors our environment 24/7/365 and is ready to investigate and respond at any moment.

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Case studies

MANAGED ISOLATION AND QUARANTINE

"The perfect product to verify staff and contractors' credentials where requirements change from time to time".
Chris Bunny – Deputy Secretary MBIE, MIQ.

- The JNCTN platform enabled Government to meet PCBU, Health and Safety and operational compliance obligations for Managed Isolation Quarantine Facilities (MIQF) in New Zealand.

- MIQF access was based on policy and credential requirements including work authorities and health requirements for COVID vaccine/test status.

- Location entry/exit evolved to contactless with approvals reduced from minutes to seconds.

- Real-time command and control centre "eyes on glass" consented data showcasing who is on location, exceptions and authorisations.

- Replaced several existing systems creating a clear 'source of truth'.

- Reduced personal identify information (PII) risk via consent management.

- Eliminated digital divide with physical tokens in the absence of digital devices.

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Over 600 onboarded organisations
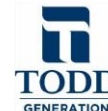
Pilot Feedback

"Great app, so easy to use"
"Wow this is much better than the other system"
"Thank you for making this easy for me to do"
"I really like this, why didn't we have this earlier"
"This is really cool"

"JNCTN has made signing in and out so much easier for everyone and at the same time we keep our team safe as we know that the system checks all required credentials before entering a facility. It is also a lot quicker to sign in and out, we have only received positive feedback since we changed over to JNCTN."

Reinier Eulink
General Manager
Crowne Plaza Christchurch

"Simply it delivers so far what it had promised to do that is making the sign in process a hassle free for our teams, provides the sense of confidence for our security team to deal wit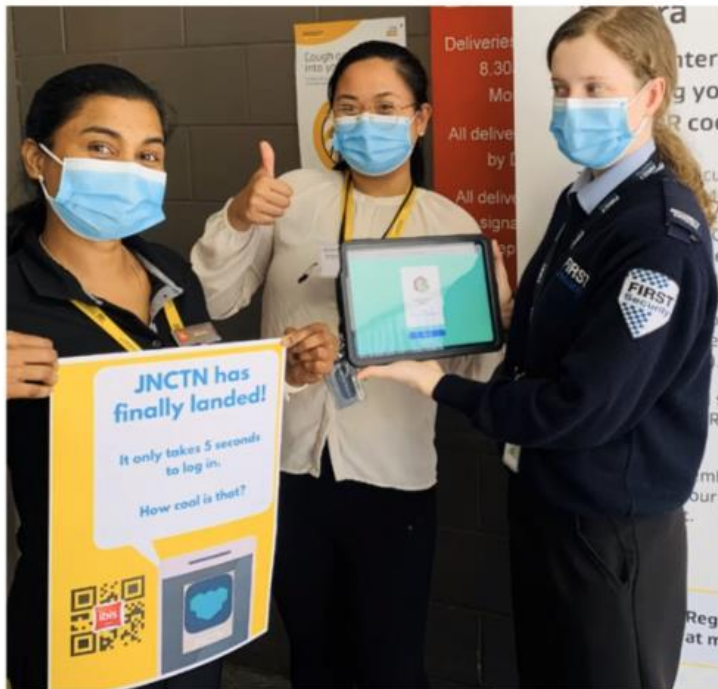h members not compliant and above all it's a beep and go-that easy provided you are compliant. We thank the JNCTN administration team for a fantastic collaboration and working through with various stakeholders to get this project underway."

Niraj Kumar
Hotel Manager
ibis Tainui Hamilton

StayLive is a Health and Safety consortium made up of major New Zealand energy generation companies

"The benefit of assigning a credential at the time of training is huge. It's like comparing a cheque book and payWave. How easily our records can be transferred is a real game changer for us."

Jarrod Bowler – Safety & Wellness Manager, Genesis Energy

- Solving the New Zealand Energy Sector's 30+year paper-based identity and credential problem.

- The StayLive Competency Tool (SCT) powered by JNCTN technology supersedes the sector's 'Green Book'.

- The SCT validates identities and credentials and integrates training and site access requirements.

- Digital and auditable records enable rapid checking, issuing and revoking of credentials.

- Cross sector savings of up to 20% will be realised by replacing the 'Green Book' and in turn reduce duplication of training and administration.

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Job Enrichment Through Mentoring – Silviculture

"The QR code, in the App or on a card, which personalises this for learners can be a feature of just the Mentor programme but can also become a permanent part of the wider skills recognition system".
Greg Steele – Independent Learning and Development consultant

Key Objectives

- Improve the status and general capability of new entrant workers through mentoring.

- Build crew stability and performance, enhanced by early engagement with new employees.

- Create and recognise a cohort of mentors as a key influence in introductory training.

- Achieve time-based recognition for knowledge achieved by new entrants as they are completed.

- Test the viability of a common credential management platform and app that puts the trainee at the centre of their learning and mentoring process.
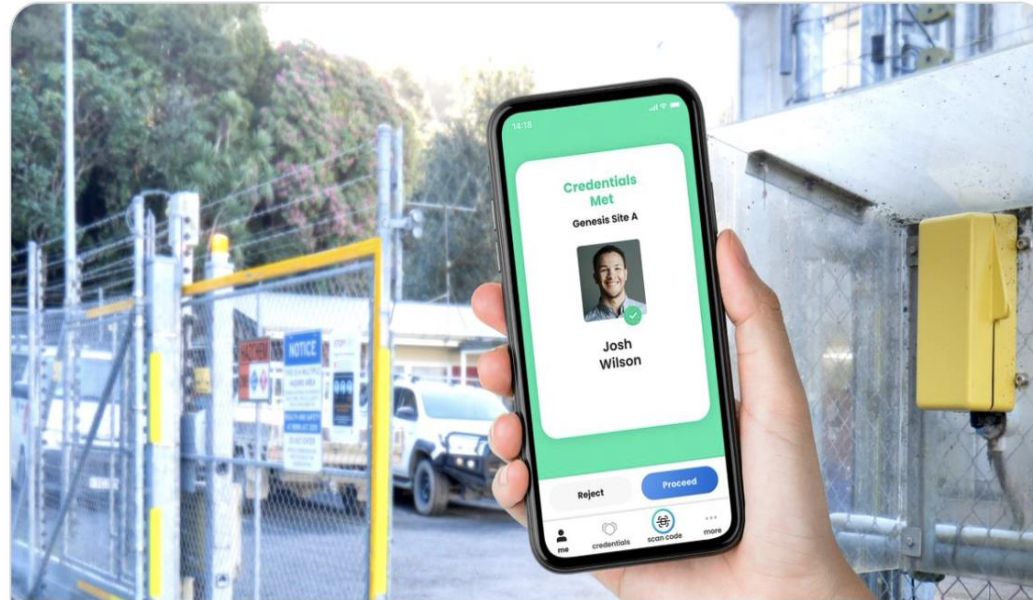
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"JNCTN's solutions are a vital component to the global drive for trusted, secure, unique identities – especially given the rising interest that Microsoft is seeing for use of our decentralised identity (DiD) technologies.

We look forward to working closer with JNCTN to unlock the potential in partnership – they are a team of experts with a global tech giant at their back."

Russell Craig
Former National Security and Technology Officer (CTO)
Microsoft New Zealand

JNCTN

Microsoft Asia ✔
@MicrosoftASIA

The Managed Isolation and Quarantine (MIQ) system will go down in New Zealand history as one of the most vital pandemic endeavors. Find out how this Kiwi tech company @Jnctnnz leveraged Microsoft's platform to ensure the system ran smoothly

news.microsoft.com
Critical JNCTN: Giving essential workers a licence to operate
These days, health and safety and compliance aren't just a tick-box exercise – they're essential to so many workplaces, and of course, managing the spread o...

11:05 am · 15 Dec 2022

Pricing model

- Software as a Service subscription model

- Pricing tiered per user

- Volume discounts

- Core platform with additional modularised offerings:
  - physical tokens
  - location services
  - event management
  - onboarding support

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Further information

- [Microsoft](#) case study: Giving essential workers a licence to operate
- [Microsoft](#) case study: Back faster from disaster
- [Customer stories](#): StayLive, MIQ and Forestry
- [StayLive](#) solution and validation
- [Video](#) for StayLive Competency Tool

Technical overview of solution and JNCTN roadmap available on request

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