Unlocking the path to a safer jobsite

Domokos Speder, VP of Customer Success at Trackunit

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The Jobsite in 2024

Five workers die in accident at Italian construction site

Reuters

February 17, 2024 4:26 PM GMT+1 · Updated 18 days ago

[1/2] Emergency service members work at the site of a collapsed construction site in Florence, Italy February 16, 2024.
Vigili del Fuoco/Handout via REUTERS *Purchase Licensing Rights*

Two killed in bridge lift accident on Dutch construction site

Neil Gerrard
Senior Editor, Construction Briefing

22 February 2024
1 min read

Dutch ambulance logo (Image: Harry Wedzinga via AdobeStock - stock.adobe.com)

Two construction workers have died and another two were seriously injured when a section of bridge being lifted into place on a road project collapsed.

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4 ways construction equipment

ew and upcoming legislation could impact construction in ?

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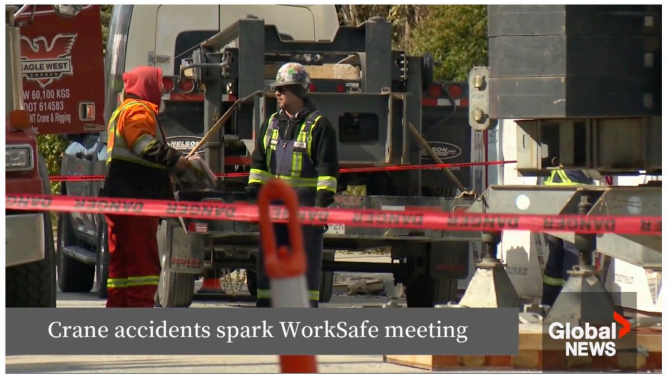
CANADA

4th crane incident in Metro Vancouver prompts safety calls, changes for industry

By Amy Judd · Global News
Posted March 5, 2024 5:31 pm · Updated March 5, 2024 9:40 pm · **2 min read**



Italy unveils new plan to improve worker safety after construction site disaster

By Giorgia Orlandi with Euronews
Published on 04/03/2024 - 09:56

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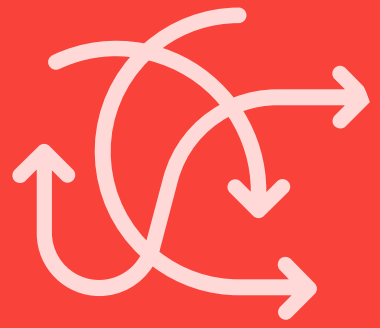
Euronews correspondent Giorgia Orlandi reports on how the safety of Italian workers is once again at the centre of government debate.

€ 4.4B

Open Access Government, 2023

A shared concern, yet one that no one can solve alone, demanding collective effort and innovative solutions.

Reputation of our jobsites



Complexity of tools

Underutilized workforce

Compliance demands

Complexity

Our average construction project juggles more than one tool. Each promising to make our job easier.

24%

of construction software applications are integrated with each other, exacerbating data silos and workflow inefficiencies.

10%

Of construction project failures can be traced back to communication breakdowns during execution.

55%

Less revenue is invested in tech in the construction industry compared to other industries.

JBKnowledge, 2021; LinkedIn; McKinsey & Company, 2020

Workforce

Our industry's workforce remains underutilized, with productivity stagnant and skills often misaligned, highlighting the need for strategic interventions to unleash its full potential

70%

of anyone at a jobsite is spent with field coordination: preparing, transitioning, waiting for materials, equipment and information.

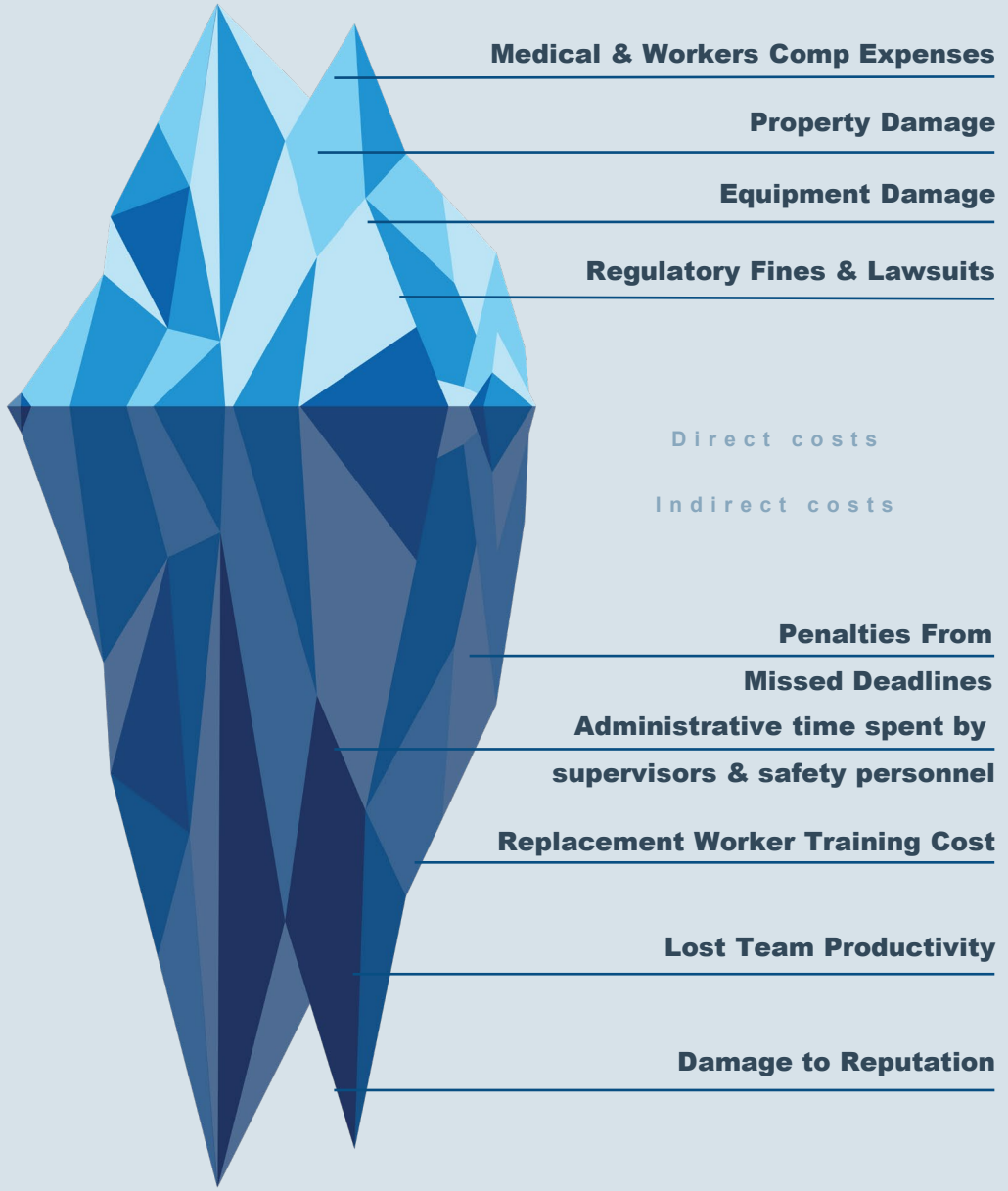
>1%

Of global productivity growth in the construction industry in the last 25 years.

McKinsey & Company, 2019; Bureau of Labor Statistics, 2023

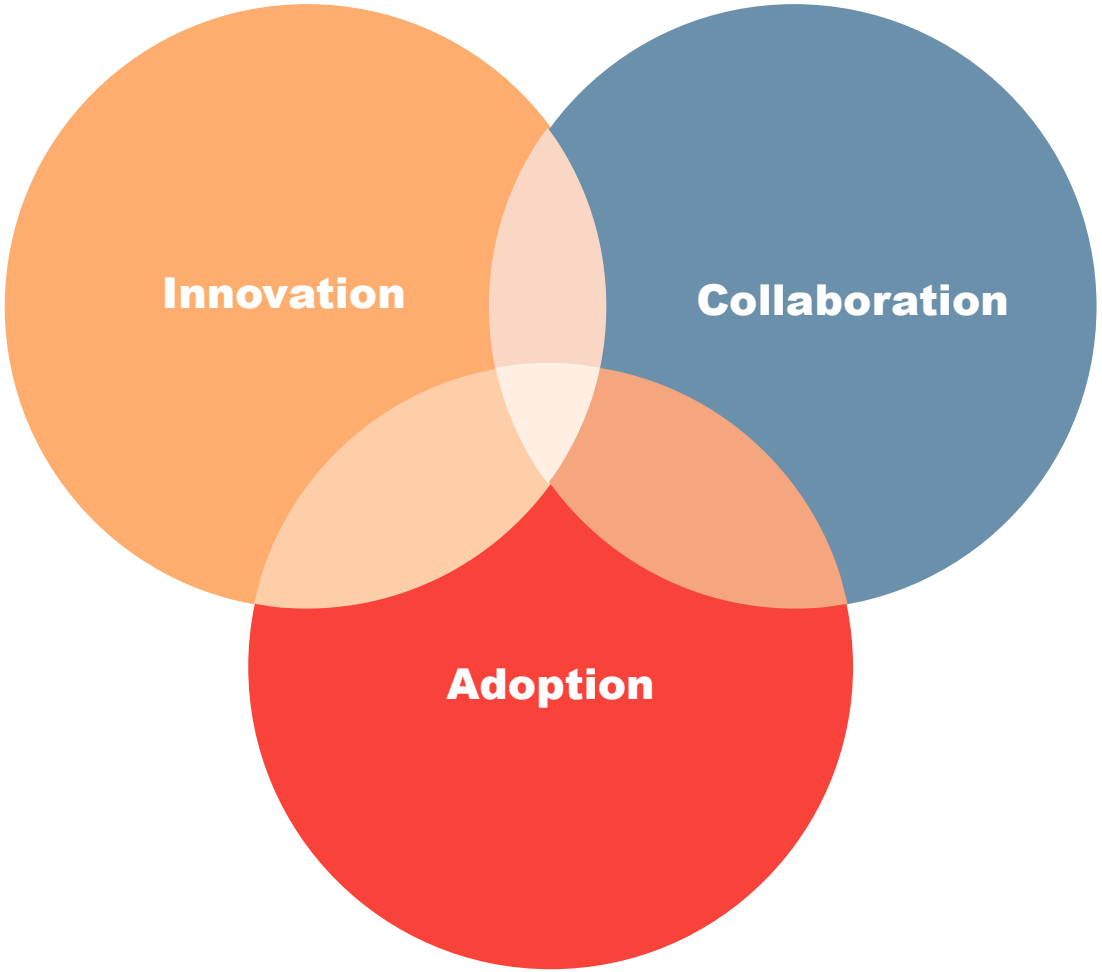
Compliance

The total costs of constructions incidents is underestimated, the weight of indirect costs is lurking under the water



KPA, 2022

How can we solve this?

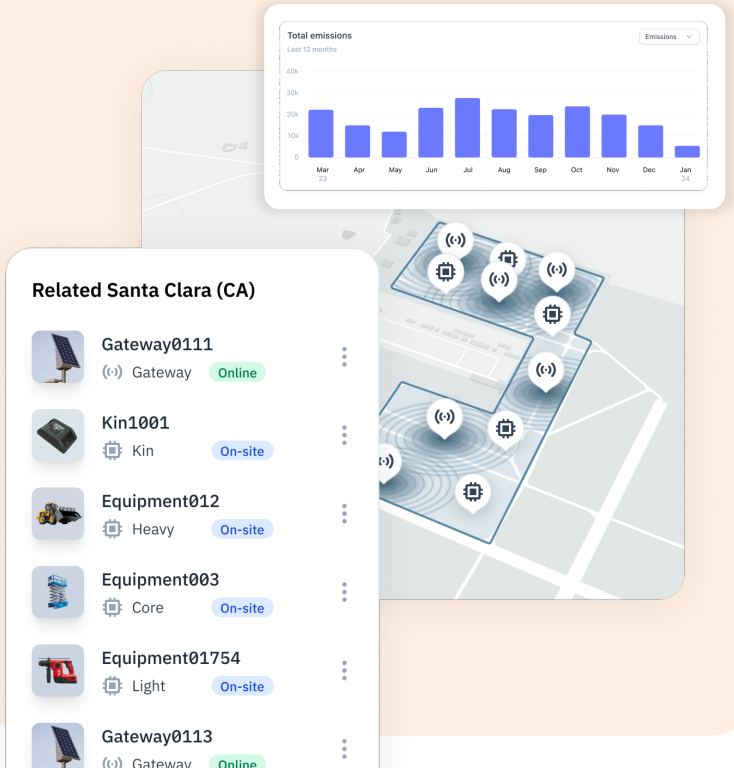

Innovation
Collaboration
Adoption

Innovation

Domain-specific Applications & Services

The Connected Site

Capturing new performance insights to drive business impact



The Connected Ecosystem

Eliminating silos to support delivery of capabilities & insights

Innovation

Balance the risk of losing competitiveness over the opportunities for embracing the speed of the ecosystem to gain efficiency and advance your business model

66%

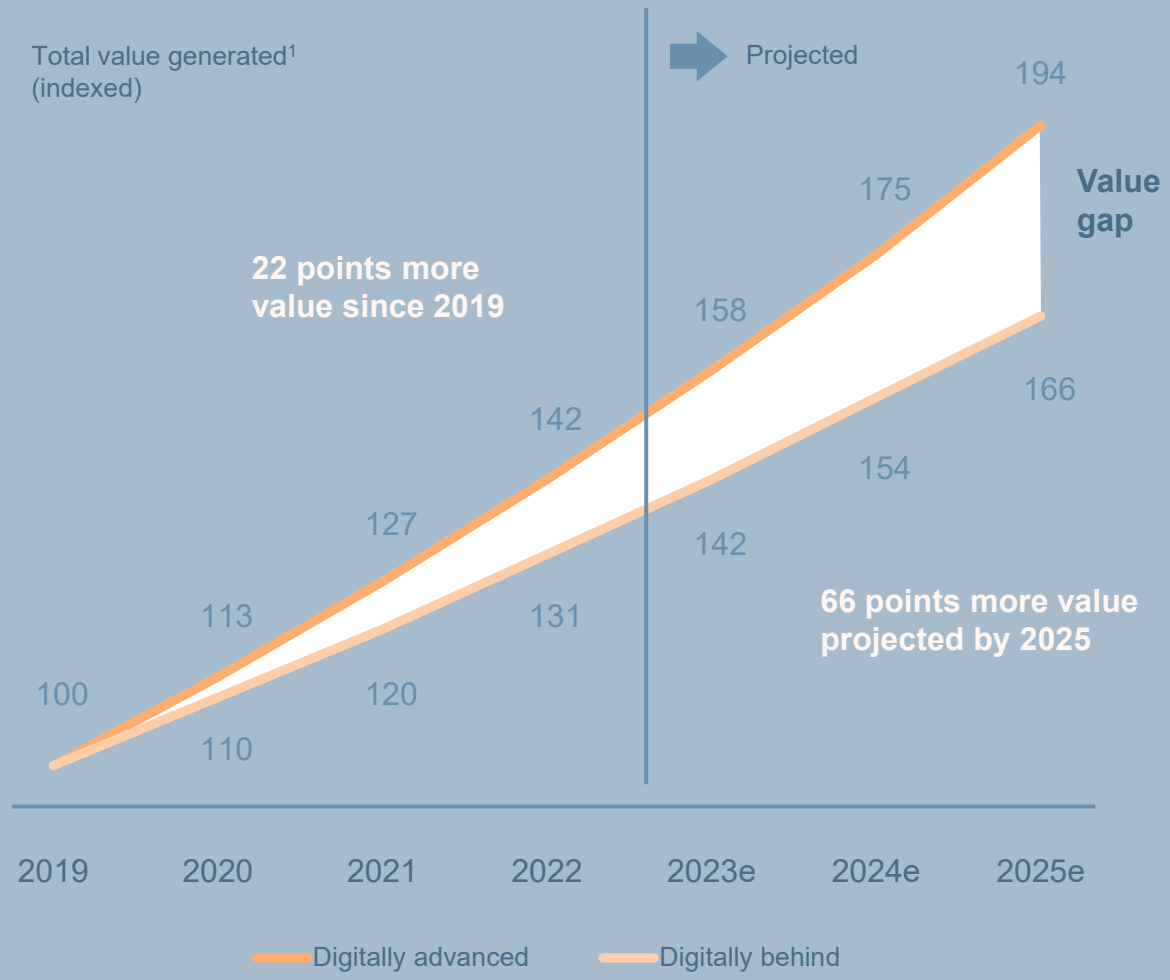
more value created over the coming 3 years by companies that invest in digital transformation, than by those that don't

17%

annual growth in the stagnant NYC personal car ride market, when Uber introduced a new digital-enabled business model

BCG, 2020

The gap in performance will only get wider



Note: Companies that are digitally advanced are in the top 25% of the sample; companies that are digitally behind are in the bottom 25%.

[1]Revenue growth factored with average annual EBIT.

BCG, 2022

Together, we eliminate downtime to build the most useful industry for the world

Collaboration

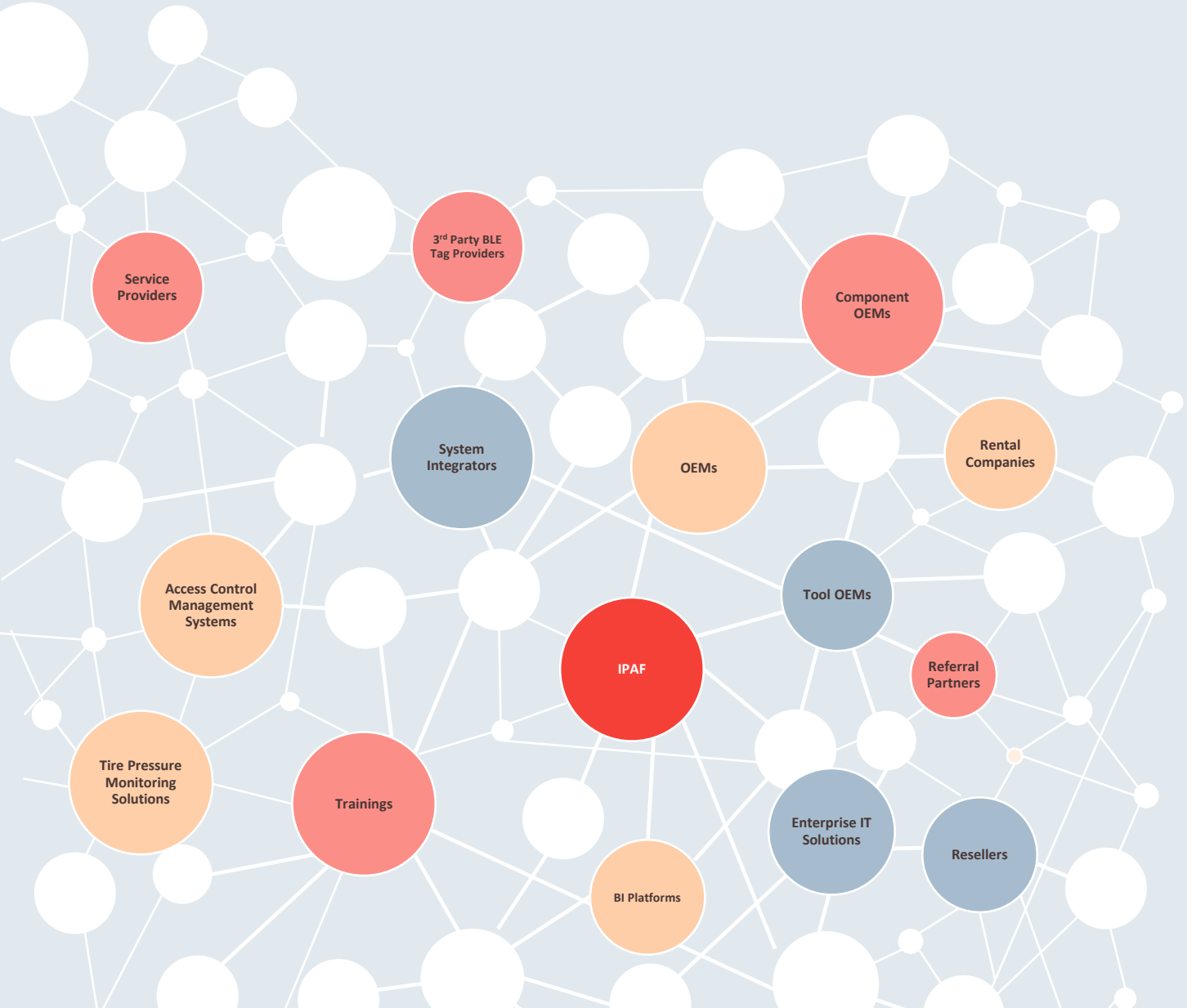
Collaboration

Leading companies win at software by playing the ecosystem game. Look for:

1 | **Partners who can accelerate complementary networks of offerings and services.**

2 | **Building an internal ecosystem across your business to create synergies and alignment**

3 | **Your tech stack matters - finding the right level of abstraction to retrieve and add value immediately**



Explore and Drive New Growth by Nurturing Your Ecosystem

IPAF Summit is a platform for the industry to come together to collaborate, integrate and build useful solutions serving the growing needs of the industry.

Adoption

Adoption

Build a specific software go-to-market capability.

Adopting software requires deeper engagement with the customer.

Top companies

typically create a separate teams with software understanding.

The most effective companies

provide these software teams with the rights to go after new customers among existing clients.

30%

of digital transformations succeed

So, how are we unlocking the path to a safer jobsite?

Jobsite in 2024

Complexity of tools

Underutilized workforce

Compliance demands

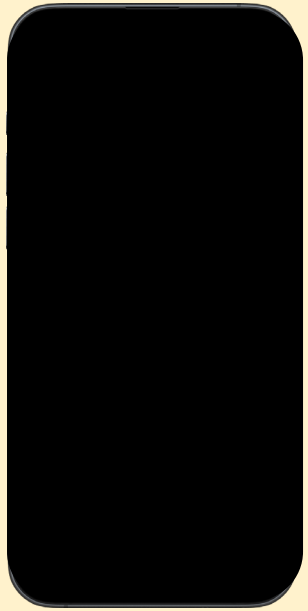
Approach

Innovation

Collaboration

Adoption

Our new solution



IPAF

Trackunit®

IPAF ePAL

ePAL

Trackunit On

Trackunit Manager

IPAF

Trackunit®

3 key benefits

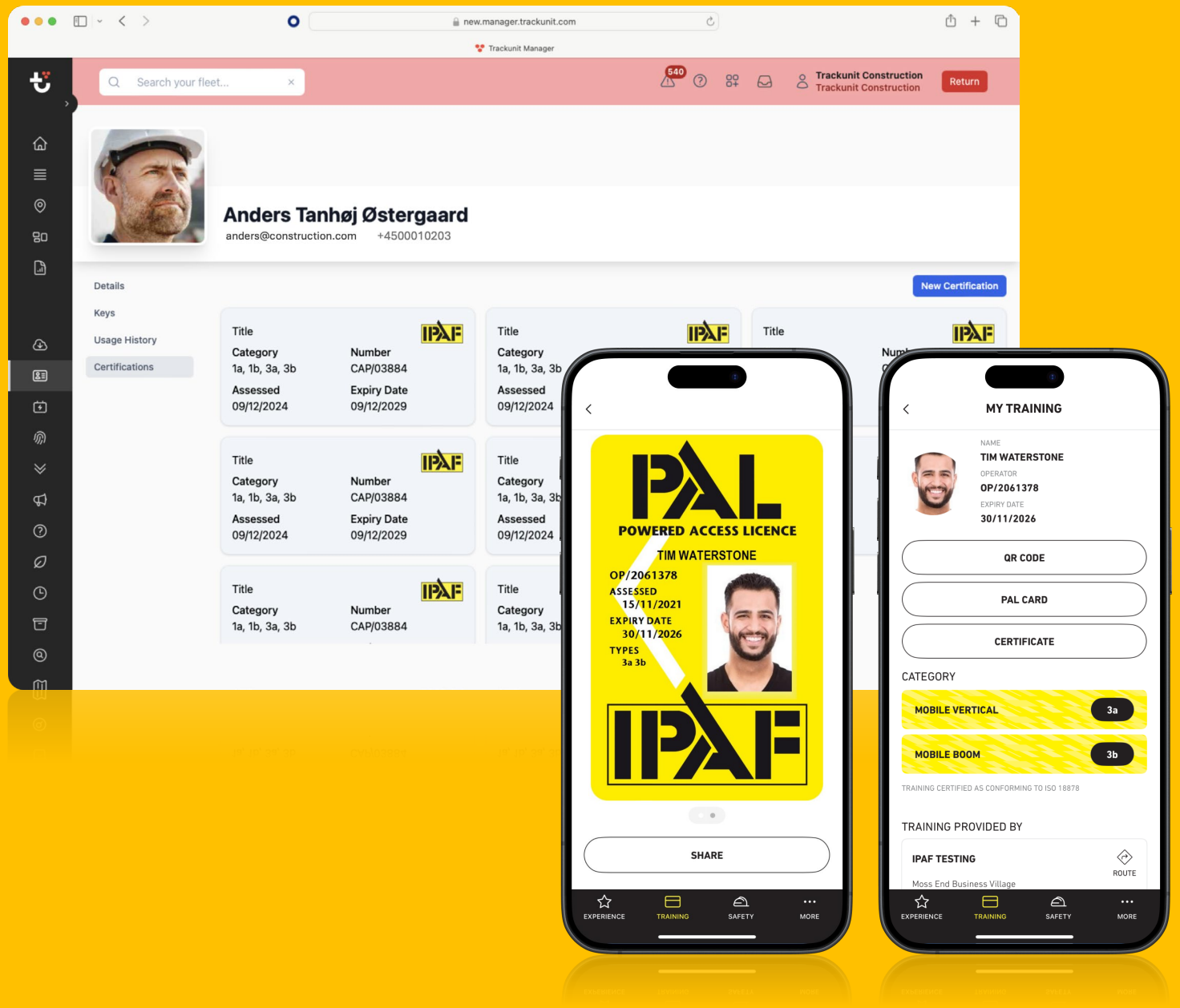
Simplified Certification Management rights

Seamless Unlocking

Effortless documentation

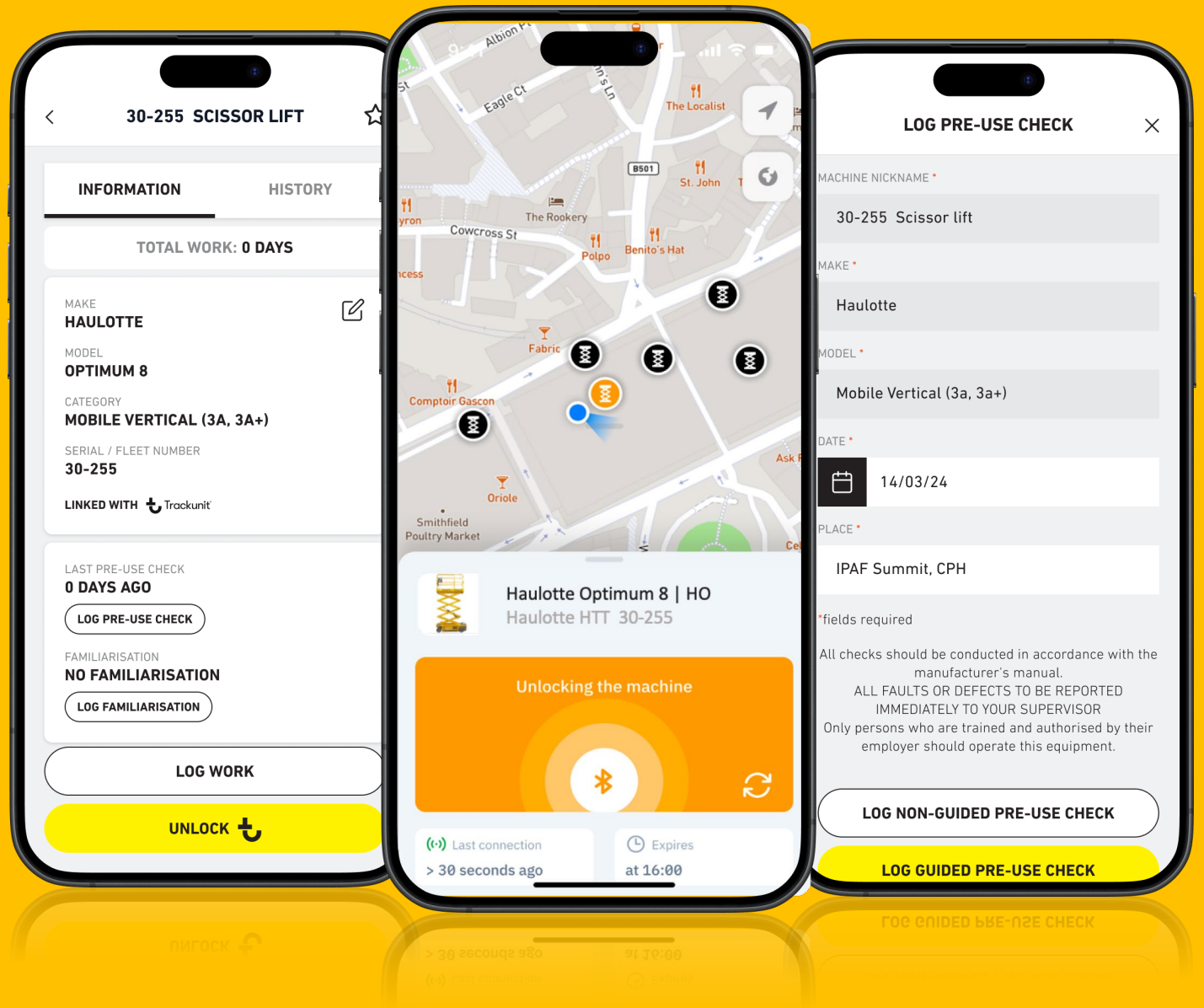
Simplified Certification Management

ePAL's digital wallet and licence sharing with Trackunit On/Manager, eases the burden on regulatory compliance.



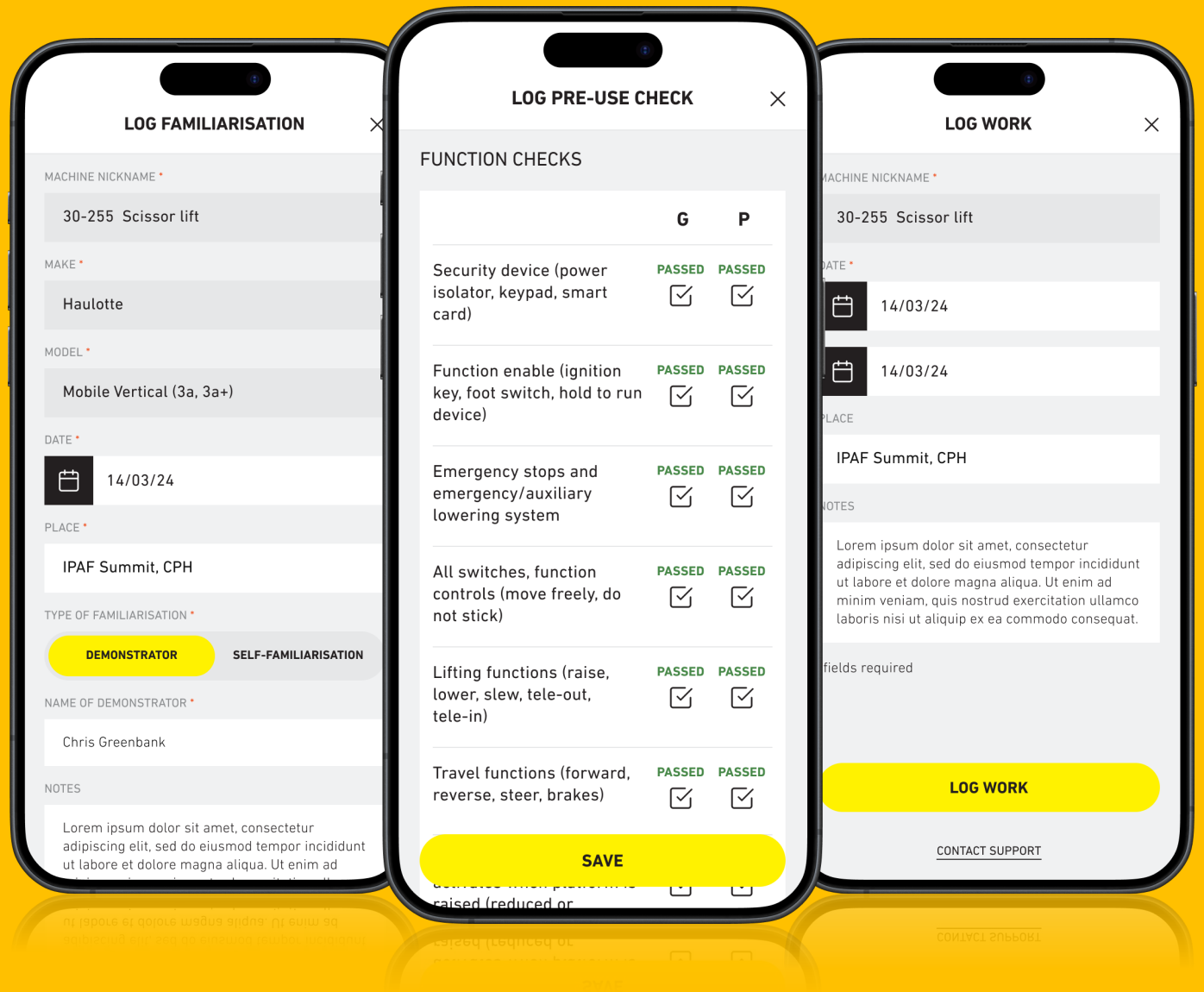
Seamless Unlocking

Simplify credential and access management, ensuring regulatory compliance and reducing unauthorized use.



Effortless Documentation

Easing daily operations and increasing safety practices of an operator.



PAL
POWERED ACCESS LICENCE
TIM WATERSTONE
OP/0922538
ASSESSED
01/02/2019
ePAL

Demo
ePAL 3.0

IPAF ePAL with Access Management integration

Available from June, 2024

Complexity of tools: ePAL app and Trackunit Access Management coming together to facilitate safe access for operator.

Underutilized workforce: Higher demand for compliance: IPAF providing certifications to make jobsite safer and Trackunit enforcing Access policy with Access Management.

Higher demand for compliance: ePAL app that brings Safety & Productivity together lift up by Access Management system with equipment pooling for example.