



**HAMMERTECH**



**VANGUARD**  
WIRELESS

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## **Closing The Loop On Construction Site Safety With Digitisation**

Technology is constantly evolving to utilise 21st century innovations and the powerful computer we all carry in our pocket. So it stands that worksite processes and equipment should be evolving as well.

Utilising smart technology in the construction industry saves time by minimising repetition, increasing visibility, reducing manual tasks, and proactively alerting personnel to issues. It also improves worker safety by mitigating operational risk and reducing the impact of human error. Protocols can be introduced to improve process flow and prevent mistakes. Automated monitoring can alert key personnel to equipment failure in real time. Data can be used for ongoing operational improvements and emergency event prevention. Communication is improved with mass alerts across multiple platforms. AI can ensure the system continually learns and develops in real-world conditions, so technology and safety improvements run in parallel.

Two leading Australian companies with a focus on digitisation through smart technology are pleased to announce a platform integration. HammerTech, a field safety operations platform, and Vanguard Wireless, an emergency system designer and manufacturer, have partnered to support their customers in the implementation of best practice safety measures on every site, regardless of size or location.

Now businesses can consolidate all field safety applications – including evacuation and medical alert system operations – into an all-in-one field safety platform. Processes are automated, manual paperwork is minimised, event logs are saved, and safety system amendments are documented. The result is unrivalled visibility across ALL facets of the site.

*“We are really excited by this partnership with Vanguard Wireless. Such integrations between our systems are moving the industry closer to make site operations as safe, intelligent and seamless as possible.”*

**Ben Leach, CEO HammerTech**

Once activated from within the Vanguard Wireless User Portal, the integration pushes a PDF report on the emergency system through to the connected HammerTech project site diary. From their HammerTech portal, businesses will be able to view how their evacuation or nurse call system is performing, with data on devices, users, events, system status and internet stability.

*“As a proponent of digitalisation in the construction industry, I am happy to see this partnership with HammerTech come to life. This integration is the first of its kind for this industry and together we look forward to introducing further innovative products and processes.”*

**Igor Kazagrandi, CEO Vanguard Wireless**

The integration is available now and takes 60 seconds to set up via the Vanguard Wireless User Portal. Systems are integrated between the two platforms on a site-by-site basis, with senior management able to view reports for Vanguard Wireless systems on any HammerTech project.



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About HammerTech:

HammerTech empowers owners, engineers, and contractors to reduce operational costs, improve safety and reduce insurance premiums by managing all areas of operations and safety in a single connected jobsite solution. Projects across multiple jobsites manage pre-qualifications, training, daily reports, man-hours, online registrations, inductions, equipment, permits, SWMs, SDS management and more. One centralised solution - improving productivity by up to 32%. For more information, visit <http://www.hammertech.com>

About Vanguard Wireless:

We are at the forefront of design, engineering, and manufacturing to deliver the latest technologies in nurse call and evacuation systems to many workplaces including those in construction, mining, and civil works. With a smartphone app, User Portal, and 12 devices, any project – regardless of size – can utilise a Vanguard Wireless safety alert system to protect their workers.