



IMMERSIVE WORKFORCE SIMULATIONS FOR RAIL OPERATIONS

POWERED BY

 **DNA**

A Downer Company

At xDNA, we specialise in enhancing workforce readiness through advanced immersive simulations tailored for rail operations. Leveraging our innovative partner platforms, we create detailed XR environments that replicate real-world conditions, allowing your teams to build critical skills before they even set foot on the tracks.

Our XR assets are not only used for training but also for scenario planning, equipment demos, and interactive simulations. Once workers are deployed, our user-friendly mobile applications provide continuous support, enabling real-time decision-making and communication with base operations. xDNA's solutions, built on leading technology platforms, guarantee faster workforce training, increased safety, and improved performance, thereby reducing risks and maximising productivity.

With xDNA, rail operations achieve smoother transitions from training to the field, empowering teams with the tools and information they need to excel in even the most challenging environments.

Workforce Augmentation for Seamless Integration

Effortlessly connect your workforce to your business with innovative solutions designed for fast, efficient communication. Capture real-time data from employees while delivering the crucial information and support they need to maximise productivity and enhance overall business success.

Unlock the Power of Field Data in Real Time

Field workers handle thousands of data points daily, but accessing and utilising that information can be challenging. Our advanced solutions simplify data collection, allowing you to capture and leverage valuable insights from your workforce in near real-time, driving smarter decisions and improving operational efficiency.

Experience Safety First with Immersive Solutions
In hazardous environments or when working with critical assets, gaining physical access can lead to operational disruptions or safety risks.

Our innovative solutions provide personnel with the ability to explore and interact with these environments in a controlled, virtual setting-allowing them to safely familiarise themselves before engaging with real-world conditions. This ensures better preparation, reduced risk, and smoother operations.



Simplifying Operations for **Maximum Efficiency**

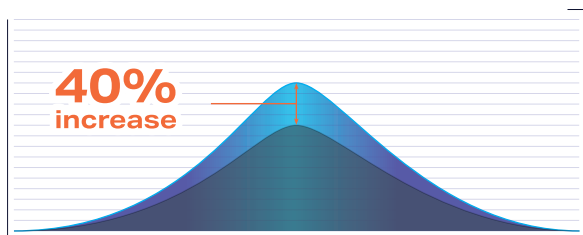
We eliminate complexity by reducing the number of applications your personnel need to use and replacing tedious paperwork with streamlined digital processes. Our solutions are designed to enhance productivity, making it easier for your workforce to focus on what matters most—getting the job done efficiently and effectively.



Streamlining Processes Through Digitisation

By digitising data at the source, we eliminate or significantly reduce non-value-added tasks such as data transposition, scanning, filing, and manual reporting.

Our solutions facilitate smooth automation, allowing your team to concentrate on higher-value activities that propel business growth.



Manufacturing clients have accelerated their peak production rates by 40%, significantly boosting output and operational efficiency

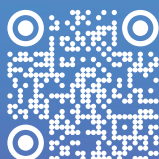
Equipping Field Teams with Real-Time, Seamless Workflows

Our solutions ensure that your team receives work instructions and check sheets directly in the field, saving them time by eliminating unnecessary trips back to base. By pre-populating data into forms, your employees can focus on verifying crucial information instead of manually entering it, reducing errors and making their workflow smoother, more accurate, and highly efficient.

The logo for XDNA, featuring a stylized 'X' symbol followed by the letters 'DNA' in a bold, sans-serif font.

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ACCELERATING YOUR EXTRAORDINARY



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