

Hitachi: Next Generation Software

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In today's world, technology has become more important than ever. It's been critical to allow business to continue throughout the pandemic and it's likely to continue to be so as we recover. With more people regularly working from home, secure and reliable access to a virtual workspace has become key. Work efficiencies and cost savings are also going to play a large part in any recovery going forward.

Hitachi Information Control Systems Europe (HICSE) recognised this and have been working on the next generation of software products to support the changing world. By focusing on the interoperability and accessibility of our software we will deliver an improved user experience to support engineering activities throughout the whole lifecycle of signalling works on one easily accessible platform. More importantly, by taking a holistic approach, it will allow users to identify issues earlier in the works saving money.

As a first step, we are building a new web framework. This will target the cloud but will also be available for offline installations or private cloud instances to fit the needs of our users. Once completed all HICSE products will be migrated to the new system and be available whenever needed.

We're focusing on the following areas:

Accessibility – By migrating to cloud platforms all HICSE products will be accessible from the comfort of the

home. Work can be conducted remotely when needed helping us all stay safe. Software will be available through the browser using secure log in allowing access from any machine at any time.

Interoperability – Imagine that you could test a design and quickly prove it works through realistic simulation before any work had been undertaken. The most beneficial and efficient works could be undertaken, and costly mistake avoided right at the start of any signalling work or planning activity. Linking together our well proven simulation software with other activities across the entire lifecycle, from timetable planning through to interlocking testing and signaller training, we can do just that.

Adaptability – We understand that different parts of the industry have different needs. That's why the web technology will focus on adaptability. User experience will be customisable wherever possible and the system will be deployable in several different configurations to suit the needs of the users.

Security – Web framework will be safe and secure by design, giving you confidence that your data and personal information will be protected.

For further information contact: info@hitachi-infocon.com. [Click here for more details.](#)