

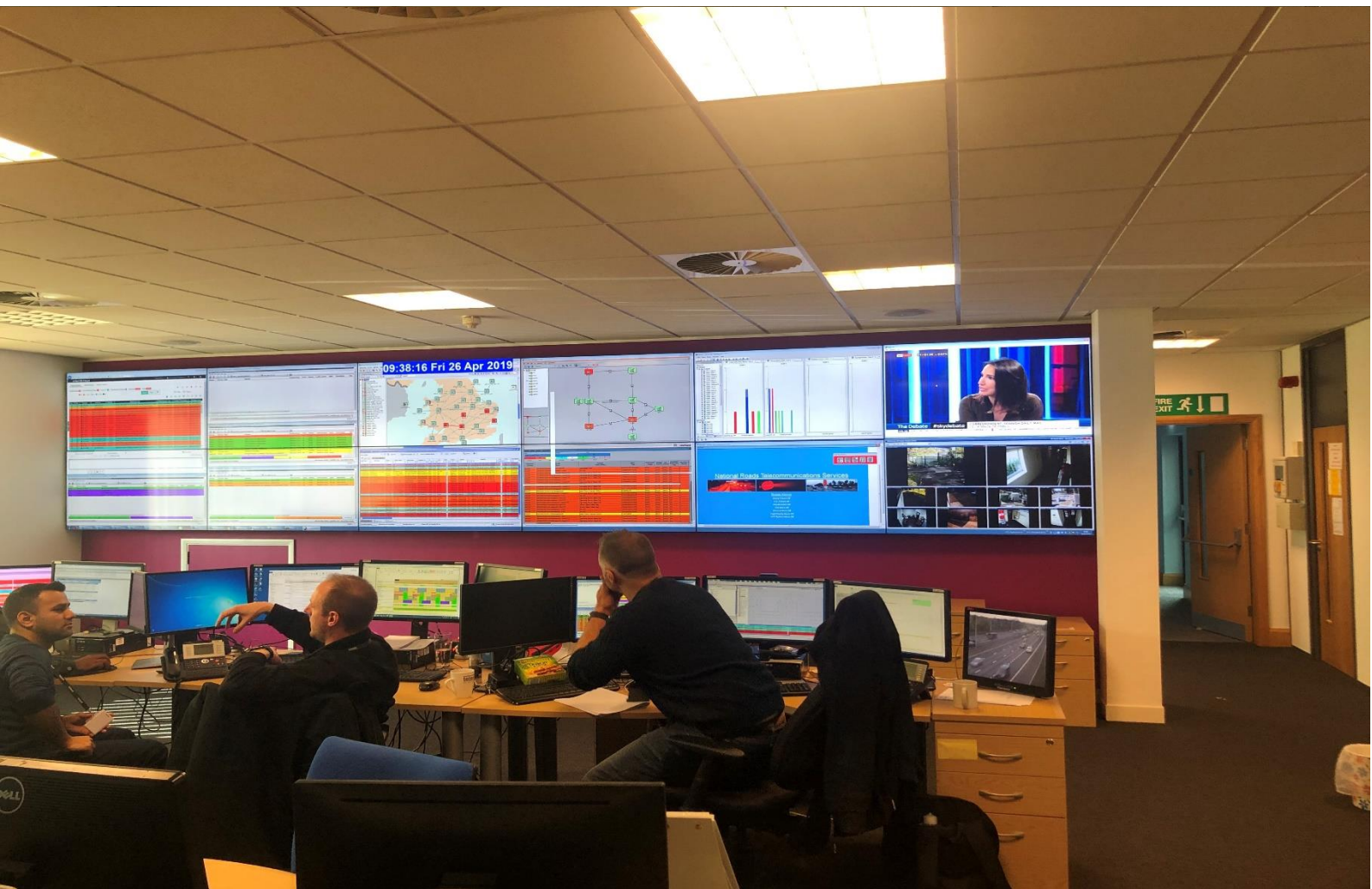
Clearly in control

telent

KEEPING THE UK & IRELAND'S COMMUNICATIONS ASSETS AND DATA CONNECTED AND PROTECTED.

flexibility

Transportation Maintenance Management System (TRAMMS) is an end-end maintenance management system and is designed to allow the monitoring and measurement of fault levels and trends across a wide range of assets in many environments



Telent's New Control Room Birmingham.

"A smooth upgrade in a bank holiday weekend from the old rear projection system to the new flat panel solution. Clarity and colour was a vast improvement allowing operators to clearly see key information from a further distance. "

Chris Spence, Telent

C A S E S T U D Y

Challenge

With the contract for supporting the Highways Agency Road IT Infrastructure moving from Fluor to Telent the network management centre at Birmingham required a visualisation upgrade as the previous rear projection system had been installed since 2010. The rear projection system although reliable needed a constant supply of lamps to keep the system up to par together with a significant cost of a maintenance contract.



The existing display wall was becoming jammed with new information feeds and needed rationalisation.

Strategy

Working with Telent a back to basics approach was considered for who needed to see what to do their job. This solution dictated what was needed to be shown on the video wall and where people should be positioned. Understanding Telent's aspirations and priorities needed to be included in the design so that the operators, management and their client the 'Highways Agency' were able to comment on the design at all stages from conception to completion.

As the shift changed three times a day it was essential that the new team could immediately understand the network and its issues by just looking at the video wall.

Solution

From the initial survey it was clear that a larger wall was needed to present all of the information to the operators and management, who needed to see and to make informed decisions. The alarm list was to have a key placement in the middle of the screen from which all of the further feeds would support information for the list, enabling the operators to act quickly and clearly.



Results

Once a clear definition of the project was achieved it identified a need to completely reconfigure the room. Allowing more people to come in from other rooms to actively participate in support of the Highways Agency infrastructure. A larger videowall was installed with a complete three year on-site support contract and an option for an additional two year extension. These newer screens do not require any lamp changes and have an expected life expectancy of seven years without any major upgrade. With the advent of LCD flat panel displays, lit by LEDs, this offers a system needing attending for a 6 month colour match due to their reliability.



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