

Single pane of glass provides General Dynamics with visibility, analytics and control of their data centre.

GD

Norwich School is one of the oldest independent schools in the UK. With its roots dating as far back as 1089, the school is renowned as a leading educational establishment for young people aged 7-18 years. Marrying its strong sense of tradition with the latest technology innovations is a key part in maintaining its reputation. So, as e-learning requirements rose, along with the influx of mobile devices, deploying wireless connectivity across the school's 18 buildings became paramount.



Challenge.

General Dynamics Land Systems was awarded a MoD contract to build 400 tanks in a renovated site in Merthyr Tydfil. The facility was fitted out with production assembly lines, office space for 250 staff and a new Data Centre to begin production by September 2017.

Several energy management solutions were evaluated to provide real time monitoring of power and cooling in the new Data Centre before General Dynamics chose SMARTset. The requirement demanded an easy to use tool that could provide a single pane of glass of critical conditions in the data centre with real time thermal maps and a highly configurable dashboard viewable locally and remotely.

SMARTset was installed and configured in the Data Centre in under 3 days.

The dashboard and thermal maps provide the management team with a simple view of their data centre, allowing them to monitor remotely in real time and configure alarms based on variable conditions. This means that alerts are only generated when a number of conditions are met, reducing the number of false alarms and ensuring that the team is able to pre-empt failures before they become critical.



Solution.





Result.

“SMARTset is by far the best software tool we have seen for managing critical infrastructure. It’s such a flexible tool and although we only use a fraction of its capability we have already benefited from its ability to display complex conditions in a simple easy to configure dashboard.”

Stuart Platts
Head of IT at General Dynamics Land System.

The Challenge.

Energy management solutions that provide real time monitoring of power and cooling.

What AIT delivered.

SMARTset, with a clear and simple view of their data and thermal maps.

Results.

An easy to configure dashboard with clear information for managing critical infrastructure.

