



AVIATION TRAINING FLIGHT SIMULATION

“ Captec go the extra mile to bring in industry experts and 3rd party suppliers in order to facilitate the most appropriate solution to meet our requirements. They provide us with a total system (COTS+) solution. ”

Principal Visual Systems Engineer

The solution is for one of the industry's most technologically advanced training simulation equipment manufacturers and leading provider of military and commercial training services.

The company's synthetic training systems and services in defence, transport, energy and aerospace prepare individuals and teams for today's most demanding challenges.



REQUIREMENTS & ISSUES

- ▶ Leading edge graphics performance and CPU processing.
- ▶ Close collaboration with industry suppliers.
- ▶ Engineered solution to achieve Level D military certification.
- ▶ Fully Integrated cabinet with complementary peripherals and cable management.
- ▶ Heat management and dissipation.
- ▶ One stop solution provider for multiple requirements.
- ▶ Full documentation set.

THE SOLUTION

- Suite of 20 computer systems fully integrated in a 3 bay 19" rack configuration.
- Common components base with multiple builds.
- Maximised configuration for optimal CPU/ GPU performance for vision systems.
- Engineered airflow and thermal management for maximum reliability and MTBF.
- Fully loaded and configured Operating System to customer's application ready requirements.



THE OUTCOME

- Very fast turnaround from specification to fully certified system for new aircraft.
- Simultaneous multiple graphic projections giving realistic theatre of war Out The Window (OTW) simulation.
- Common component platform and documentation for maintenance optimisation.
- Independently certified for global deployment.

CAPTEC

www.captec-group.com

EMEA Office
Hampshire, PO15 5SH, UK

T: +44 (0)1489 866 066
F: +44 (0)1489 866 088
E: sales@uk.captec-group.com

North America Office
Ontario, N3H 4R7, Canada

T: +1 (519)650-4000
F: +1 (519)650-2000
E: sales@ca.captec-group.com



120312-4 © Captec Ltd. 2014 All rights reserved - All products and company names listed are trademarks or trade names of their respective companies

