



THREAT MANAGEMENT INDUSTRY RECOGNISED NETWORK GATEWAY SECURITY

“ Captec designed and created a tailored hardware solution based on our needs in a way that inspires confidence. We look forward to working with Captec on this and future successful developments. ”

Product Manager,
Captec

The solution is for a human care company pioneering significant innovations and clinical solutions for treating cancer and brain disorders. The company provides intelligent, resource-efficient technologies and equipment that improve, prolong and save patient lives. Hospitals face challenges with managing equipment downtime due to increasing vulnerability to cyber threats by connecting certification restricted medical equipment to hospital LANs.



REQUIREMENTS & ISSUES

- ▶ Innovative design of an ergonomic PC based multi threat security appliance.
- ▶ Integration of multi-box functions into a single unit with integral switch and local storage capability.
- ▶ Compliance and certification of solution to medical standards.
- ▶ Expedited product development timescales.
- ▶ Experience and expertise in managing obsolescence and change prone technologies.
- ▶ Customised branding in colour and logo.

THE SOLUTION

- ▶ A custom designed PC appliance.
- ▶ Ergonomically styled for the clinical environment.
- ▶ Integrated 8 port switch.
- ▶ Unified Threat Manager embedded software (Firewall, anti-virus, intrusion detection, etc..).
- ▶ 1TB Patient Data Storage Server.
- ▶ Secure I/O access panel.
- ▶ Dual Linux and Windows OS running in virtual environment.
- ▶ Customers own branding.



THE OUTCOME

- ▶ New product developed to solve a growing challenge.
- ▶ Reduced maintenance costs and associated equipment downtime.
- ▶ Typically multi-box solution condensed into a single unified appliance.
- ▶ Agility in new product development with fast time to market in a highly certified medical market.
- ▶ Elegantly integrated into an existing suite of clinical equipment.



CAPTEC

EMEA Office
Hampshire, PO15 5SH, UK

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

www.captec-group.com

[/company/captec](https://www.linkedin.com/company/captec)

[@Captecgroup](https://twitter.com/Captecgroup)

North America Office
Ontario, N3H 4R7, Canada

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

USA Office
Virginia, 20151-2235, USA

T: +1 (703) 480-0480



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