

Case Study : Business Continuity in the event of Natural Disaster or Civil Emergency

Prestigious Law Firm Improves Productivity and Security through Implementing Risk Mitigation



EVERYTHING MATTERS

Executive Summary

Prestigious Law Firm DLA Phillips Fox commissioned a business risk assessment. In consultation with their auditors business risks were identified. Business continuity in the event of a natural disaster or terrorist attack was flagged as a critical concern. Partnering with the business and technical teams at Security Integrator Content Security, an end-to-end technical solution was designed and deployed. The solution delivered increased productivity and security for remote users and met Disaster Recovery and Business Continuity planning goals.

"Content Security's Proof of Concept for the Firewall and SSL VPN technologies allowed us to evaluate the project scope and necessary steps required to secure our network quickly and efficiently"

Vitali Parkhomenko
IT Infrastructure Manager - DLA Phillips Fox

Client

Iconic Australasian Law Firm DLA Phillips Fox employ seven hundred employees located over eight locations in Australia and New Zealand. Affiliate DLA Piper provide global representation for clients. The Practice provides legal services to Australasia's largest corporations and contributes to the community providing mentoring programs and pro-bono services.



Business Drivers

DLA Phillips Fox undertook a comprehensive business review. Greater levels of security for the mobile workforce and business resilience in the event of natural disaster or terrorist attack were identified as critical business goals. The Information Management team were tasked with delivering a solution.

"Content Security's professionalism and team expertise in this segment was excellent."

Vitali Parkhomenko
IT Infrastructure Manager - DLA Phillips Fox

Design

DLA Phillips Fox and Security Integrator Content Security collaborated in designing a turnkey solution that met security, availability and scalability requirements. Critical was ensuring simplicity of management in delivering the Service Level Agreements (SLA) required by the business units.

"Meticulous planning proved invaluable in delivering production services to users without interruption"

Gordon Maddern
Technical Team Leader - Content Security

Proof of Concept

Upon completion of the design the "Proof of Concept" Phase (POC) of the project was undertaken. Seamless integration and zero downtime were critical in deployment. Meticulous planning was required and the teams at both collaborated to achieve this goal.

Go-Live

Planning and communication processes returned an excellent outcome and justified the long hours invested in preparation. Service was delivered transparently and the design parameters were met.



"Content Security understood the business and technical needs of the client and designed a solution to meet those requirements. Close collaboration was critical to the success of the project"

Louis Abdilla
Director - Content Security

Technology

At the core of the solution was a pair of Juniper Networks SA4000 SSL VPN appliances in a Fail-Over HA Cluster. Juniper Networks is acknowledged as market leader in SSL VPN and Firewall Infrastructure. In Gartner groups "Magic Quadrant" the Vendors SSL VPN and Firewall products are positioned prominently in the top right hand corner. A ringing endorsement for the Vendor.

Stress Test and Audit

The solution was stress tested over a fourteen day period. Content Security used "hacker" tools to simulate virtual attack and loading on the systems. A comparative before and after audit was conducted. No anomalous behaviour was detected.

Conclusion

The opportunity to give the solution a real-world test in the event of a cataclysm has not arisen but based upon performance to date, the Information Management Team feel confident the solution will deliver mission-critical service to users and clients.

Content Security
Securing Networks



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