Assessment of Telecommunications - Security Review of Telecommunications for Business Continuity

Intercai has extensive experience with the Enterprise and Provider sides of the Telecommunications business covering policy, regulation, strategy, planning, technology and services. This ranges from understanding network and service developments and their impact on operators and the market, to the design of systems to ensure they provide the services that are required and are cost optimised.

Intercai has provided pragmatic, business focused and vendor neutral advice. We understand every element of the network – hardware, telecommunications and applications to provide advice across the network estate for Business Continuity.

Through our extensive industry experience, our approach to assessment for the basis of our advice combines:

- Infrastructure Audit
- Performing Penetration Testing
- Internal Content Analysis of Network Traffic

Being experienced in both board-level communications and to discussions with technical staff, we can talk to management as easily as we can talk to technical staff. Post assessment meetings provide clear guidance for rectification. We can schedule audits to ensure that design changes to the infrastructure, processes and procedures have been applied and that no new risks have been introduced. We would be able to review the rectification to assist on reducing risk of exposure to new vulnerabilities.

There are no open ended fees – we guarantee a fixed fee for every step of a project. In other words no surprises when it comes to settling the account for the work completed.
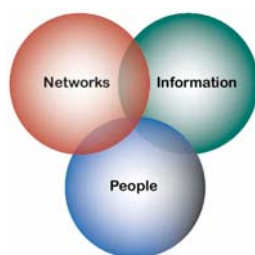
Networks and services must 'interoperate'. This requires a different approach to network design and operation, and service management

Our approach to Infrastructure Audit combines:

- Evaluating the latest technologies and their impact on your business
- Evaluating Network Design, Performance and Quality
- Evaluating Development and definition of ICT policy
- Evaluating Information Security Architecture
- Evaluating Planning of implementation

Our approach to Penetration Testing combines:

- Internet Penetration Testing
- Corporate Security Testing
- Access Network Security Testing

This is done using hacking techniques and commercial vulnerability scanning in a powerful combination that delivers accurate, meaningful results in a format tailored to suit your organisation.

Our approach to Internal Content Analysis combines:

- Traffic Analysis
- Traffic Management
- Access network Intrusion Prevention

We would report on what could be improved within infrastructure to manage demand against supply from the Access Network to the Internet Gateway keeping it within acceptable limits through:

- Banning unwanted applications
- Throttling bandwidth to particular applications/users
- Prioritising usage to particular applications/users

This allows planning of traffic costs incurred against revenue received for usage.

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Intercai is a leading supplier of Telecoms based consultancy and interim management services