



absnet
UNIFIED COMMUNICATIONS

Security

Professional
Security
Services

Penetration
Testing

Policy,
Compliance
& DR

Secure
Architecture

Data Leakage
Audit Service

Managed
Security
Services

ABSNet

Security

As a business with its roots in infrastructure, ABSNet understands that merely delivering a secure network isn't enough. IT security is a moving target and maintaining your networks integrity is much more involved than keeping list of signatures current or group of policies up-to-date. The ABSNet security portfolio is delivered by a highly qualified team of security specialists who can maintain your assets using the best tools and proactive human intervention.

ABSNet provides full "Life-cycle" consultancy and technology services to ensure the continued security integrity of your information technology systems and assets. All of our solutions are custom designed to meet your company's specific security needs. ABSNet will help asses risk, define your security policy and then fully integrate it with our human and technology resources to maintain a secure, compliant environment - night and day, every day.





absnet
UNIFIED COMMUNICATIONS

Security

Professional
Security
Services

Penetration
Testing

Policy,
Compliance
& DR

Secure
Architecture

Data Leakage
Audit Service

Managed
Security
Services

ABSNet

Professional Security Services

Our portfolio of life-cycle information security services and solutions includes conducting: security threat assessments and risk analyses, application code security reviews, application and network security penetration testing, VoIP and WiFi system security assessments and hardening, legislative, regulatory and industry standard security audits as well as, comprehensive enterprise and department data leakage audits.

Penetration Testing

- Threat Assessment & Risk Analysis
- Vulnerability Assessment & Penetration Testing

Policy, Compliance & DR

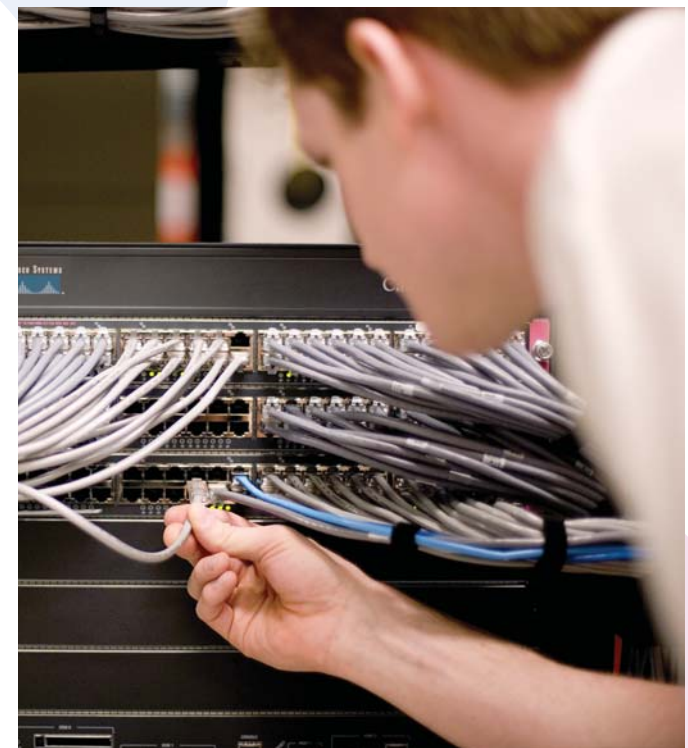
- Security Policy & Compliance
- Legislative, regulatory and industry standard security audits
- BS 7799 Gap Analysis
- Business Continuity & Disaster Recovery Planning

Secure Architecture

- Secure Architecture & Design Services
- VoIP & Wi-Fi system Security

Data Leakage

- Data leakage audits
- User level reporting for data use





absnet
UNIFIED COMMUNICATIONS

Security

Professional
Security
Services

Penetration
Testing

Policy,
Compliance
& DR

Secure
Architecture

Data Leakage
Audit Service

Managed
Security
Services

ABSNet

Penetration Testing

Threat Assessment & Risk Analysis

ABSNet can conduct an extensive review of your business to define, identify and isolate your company's sensitive information then classify and categorize the specific security threats to this information and the probability of the risks associated with those threats. This service will help you understand: what your company should protect, why you should protect it and what could happen if you fail to protect it. It will identify your company's mission critical information, where it resides on your network, the threats to that information and the probabilities associated with those threats. ABSNet will then make recommendations to ensure that your system's hardware and applications are providing maximum-security benefit by enabling security features, changing root passwords, or disabling non-applicable protocols (vulnerabilities). These and other simple, effective policies and processes will help mitigate or manage those threats identified in the assessment.

Vulnerability Assessment & Penetration Testing

Penetration testing is always most effective when preceded by threat assessment, risk analysis and particularly vulnerability assessment which will determine where the obvious and not so obvious 'holes' are. Having identified the vulnerabilities within your infrastructure, ABSNet can undertake any remedial work required and then penetration test. Penetration testing employs a broad range of techniques, many of which are used by both malicious and 'professional' hackers and those engaged in industrial espionage. In line with industry best-practice, ABSNet recommends regular Penetration testing and the rotation of pen-test teams to ensure a fresh and aggressive view is taken on every test.





absnet
UNIFIED COMMUNICATIONS

Security

Professional
Security
Services

Penetration
Testing

Policy,
Compliance
& DR

Secure
Architecture

Data Leakage
Audit Service

Managed
Security
Services

ABSNet

Policy, Compliance & DR

Security Policy & Compliance

ABSNet can review your business operations, processes and systems and write clear, concise and effective corporate network and end user security policies to ensure the integrity of your business. ABSNet can help you develop and implement corporate-specific guidelines for: system access code of ethics, system administration and user ID privileges, risk assessment requirements, control and system design, risk classification, third party connection requirements and agreements, single sign-on requirements, network segmentation, network, system and device activity logging, building and computer room access, visitor control and accountability, secure application design, development and commissioning process, system hardening, security patching, change control, security vulnerability auditing and penetration testing, end user password, privilege, acceptable use and non-disclosure agreements, anti-virus, e-mail, encryption, back-up and secure storage requirements.

Audits

ABSNet also provide Legislative, Regulatory and Industry Standard Audits and Quality Assurance services for existing corporate or third-party security plans and programs to review your enterprise against: ISO 17799, BS 7799, IT Infrastructure Library, Data Protection Act, Freedom of Information Act, Sarbanes Oxley and Privacy and Electronic Communications Regulations. These Audits will enable your company to achieve, certify and maintain compliance as quickly and efficiently as possible.

Business Continuity & Disaster Recovery Planning

ABSNet. Business Continuity and Disaster Planning Specialists can design ground-up solutions, targeting both emergency and longer-term restoration of your company's operational processes and business information in the event of the unforeseen. We can develop corporate-specific, step-by-step plans and procedures for: designating and defining management, response and support teams roles and responsibilities, disaster definitions, detection, determination and notification procedures, hot site location and activation procedures, definition desirable, necessary, essential and critical functions, emergency operations centre functions, recovery strategies and procedures, dissemination of public information procedures and actual plan testing and staff training. ABSNet can help your business prepare for the worst and minimise downtime in the event of a disaster.



absnet
UNIFIED COMMUNICATIONS

Security

Professional
Security
Services

Penetration
Testing

Policy,
Compliance
& DR

Secure
Architecture

Data Leakage
Audit Service

Managed
Security
Services

ABSNet

Secure Architecture

Secure Architecture & Design Services

ABSNet can help your enterprise design, procure, install, configure, harden, maintain and monitor sound, cost-effective security architecture to protect your servers & network and ensure the ongoing protection of your information assets. We can help you achieve your secure messaging, email, Wi-Fi, VOIP, third party network connection, remote access, single-sign on, authentication, file sharing, encryption, identity management and secure storage requirements. ABSNet will also create best security configuration, deployment and change management practices for your firewalls, routers, anti-SPAM and intrusion detection and prevention systems. We can help you maximise the security efficiency of your existing network and design a clear roadmap for improvement.

VoIP & Wi-Fi Security

ABSNet can also review your corporate VoIP telephone system and Wi-Fi network to identify associated security vulnerabilities such as susceptibility to a denial of service or man-in-the-middle attack, data interception, platform hijacking and client and access point cloning. We provide a comprehensive line of VoIP and Wi-Fi services to ensure you identify, minimise and manage the security threats to your network.





absnet
UNIFIED COMMUNICATIONS

Security

Professional
Security
Services

Penetration
Testing

Policy,
Compliance
& DR

Secure
Architecture

Data Leakage
Audit Service

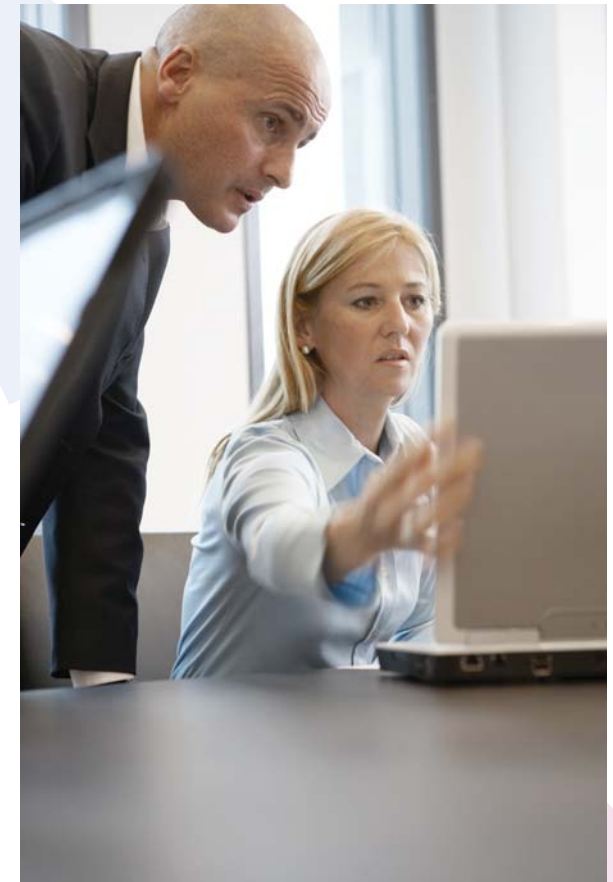
Managed
Security
Services

ABSNet

Data Leakage Audit Service

The service is conducted against client published policies and processes as well as industry best practices (as established in ISO/IEC 27001 (BS7799:2005)) and involves a holistic analysis of the client's business environment to verify comprehensive and effective security protection for both Intellectual Property (IP) and sensitive data.

The result is a comprehensive report detailing how data is, or may be, removed from an organisation. Technical recommendations and supplemental policies (where applicable) required to address these leakage points are included providing a clear roadmap to improved security.





absnet
UNIFIED COMMUNICATIONS

Security

Professional
Security
Services

Penetration
Testing

Policy,
Compliance
& DR

Secure
Architecture

Data Leakage
Audit Service

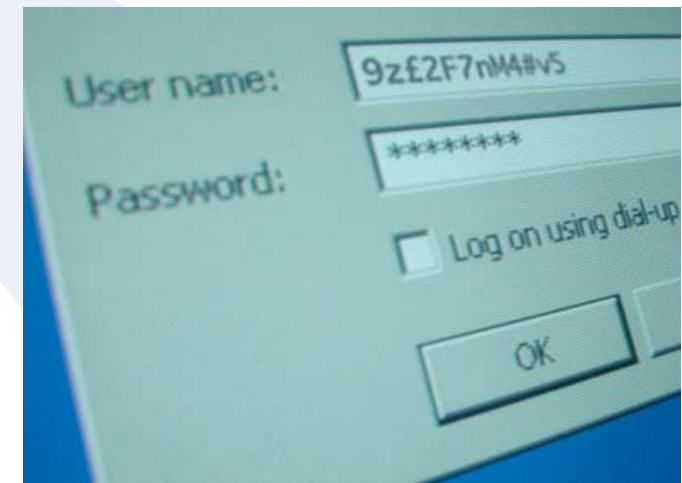
Managed
Security
Services

ABSNet

Managed Security Services - Cohesion

ABSNet offers through its Cohesion Managed Services Division a comprehensive range of system security administration; management, monitoring, and response services that can help you solve security problems cost effectively. ABSNet Managed Firewall, VPN, IDS, Incident Response and Quarterly Security Penetration Testing Programs allow your business to leverage the knowledge of trained, information security experts in order to enhance and ensure the value of your network, assets and infrastructure. ABSNet also offers incident response programs to ensure that you have trained security-engineering expertise on hand in the event of an emergency solving security problems quickly and cost-effectively. Additionally, ABSNet can ensure that your systems are continually up to date with the latest security patches, updates and hot fixes with their Patch Management Program. ABSNet Managed Security Services allows your business to leverage the knowledge of certified information security professionals in order to enhance and ensure the security integrity of your network, assets and infrastructure.

- Vulnerability Testing
- Intrusion Detection/Prevention Service
- Firewall & Security Appliance
- Anti-X (Spam & Virus)
- Patch Management
- 24 X 7 Monitoring





absnet
UNIFIED COMMUNICATIONS

Security

Professional
Security
Services

Penetration
Testing

Policy,
Compliance
& DR

Secure
Architecture

Data Leakage
Audit Service

Managed
Security
Services

ABSNet

ABSNet

ABSNet is a leader in IP infrastructure, unified communications and through-life-care solutions. By enabling seamless communications throughout and beyond the enterprise, ABSNet ensures that its clients gain true competitive advantage and rapid ROI. Corporations choose to partner with ABSNet because they can rely on its resources, expertise and technical excellence to deliver platforms and solutions that free clients to connect with their business objectives.

Wherever they are and whatever they need, your people should be able to access applications - effortlessly. Delivering the right information to those who need it, when and how they want it, doesn't just help - it offers real business benefit. Your people work better together - across virtual teams, across time zones, across applications. So your customers get the best possible service. IP infrastructure solutions from ABSNet achieve those goals by adding value, delivering enhanced productivity, business agility and competitive advantage to your enterprise.

Connect to your objectives

Please visit: www.absnet.co.uk to view the full portfolio of business Solutions and Professional, Managed and Technical Services.

ABS Network Solutions Limited

Beech House, Betts Way, London
Road, Crawley, West Sussex,
RH10 9GW United Kingdom

Tel: **+44 (0) 1293 819300**

Fax: **+44 (0) 1293 819310**

Email: **sales@absnet.co.uk**

Web: **www.absnet.co.uk**

