Layer127.

networks | systems | security | compliance

Need Fresh Ideas?

Spring 2011

CERTIFIED INFORMATION SYSTEMS

CISSP

SECURITY PROFESSIONAL

BROCADE   CISCO   ARBOR NETWORKS   DELL   hp   Microsoft   MySQL   ORACLE

Our Company

After almost 2 decades of designing networks and systems for Internet Service Providers, Data Centres, Software Houses and Enterprises, usually encompassing security and compliance, I've learned a great many positive lessons along the way. I've always believed in making sure the solution is fit for purpose and meets the business requirements, both technically and commercially.

Choosing the right platform, operating system or application isn't typically the same for everyone. We don't stick to just either open source or Microsoft, it maybe that a combination is required to get the solution just right. The same applies for network architecture, so I haven't tied the business down to just one vendor, we are Cisco and Brocade Partners, but can source most devices depending on the needs of our client.

For me, security is always part of the solution, and many companies and individuals claim to have security expertise and experience. But how do you know? I would certainly want to know that they had the expertise and experience they claim to have. To make that decision easier for our clients, I recently took and successfully passed the Internationally recognised (CISSP) Certified Information Systems Security Professional examination. It's not a designation that simply requires you to pass an exam, you must demonstrate that you have the experience to back it up and be endorsed by another CISSP and their examination board. In the last few years we've spent more time on security compliance.

ISO/IEC 27001 and PCI-DSS are both standards we have practical experience of delivering and maintaining, and it's something I see a great deal of growth in. It also really compliments our network and system experience where security has always been a core element.

Great service is something that, aside from the technical elements, I wanted to make sure I brought into Layer127, and that's exactly what I've been able to do.

Brett Perfrement, CISSP
Managing Director

Our Managed Services

From our experience in designing, building and managing large scale services for Internet Service Providers, Layer127 have taken this expertise and applied it to smaller systems retaining reliability and cost effectiveness.

Whether it's a new platform or just outsourcing part or all of your existing systems, we have the experience and knowledge to provide the high levels of service and satisfaction that 24/7 businesses demand.
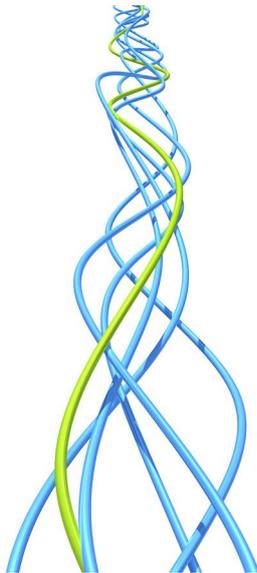
Networks

Our experience and expertise in IP networks comes from years of design, implementation and support of ISP, data centre and enterprise networks.

	Type	Product
√	Design / Implement / Support	Consultancy
√	Switching	Cisco / Brocade
√	Routing	Cisco / Brocade
√	Wireless	Cisco
√	IDS / IPS	Cisco / Snort
√	DDoS Mitigation	Arbor / Bespoke
√	IPTV	Cisco / Exterity
√	Voice	Cisco / Siemens
√	Auditing	Cisco / Brocade

All our managed services are carefully scoped, project & service managed to ensure you receive a professional service throughout your experience with us.

In addition to our managed services, we can supply equipment at competitive prices. Email info@layer127.co.uk for a quote or for more information.

Our Managed Services

Systems

We work with best of breed technologies and providers, so we're not tied to one vendor. Our platforms are delivered on leading server hardware; ensuring performance, reliability and cost effectiveness.

Our Microsoft Managed Systems

	Type	Product
√	Operating System	Microsoft 2008 Server
√	Web	Microsoft IIS
√	Messaging	Microsoft Exchange
√	Database	Microsoft SQL Server
√	Virtualisation	Microsoft HyperVisor
√	Collaboration	Microsoft SharePoint

Our Open Source Managed Systems

	Type	Product
√	Database	MySQL
√	Web	Apache
√	Email	Qmail
√	IDS	Snort
√	Monitoring	Nagios / Cacti
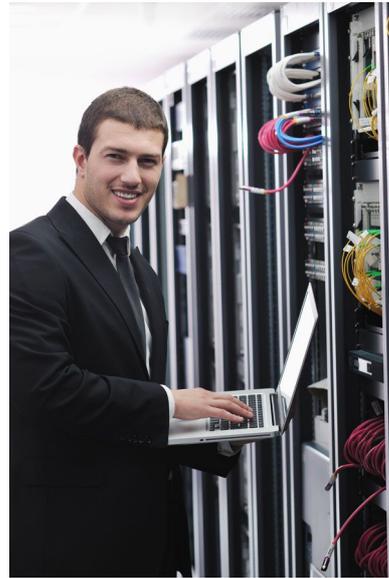
Other Managed Systems

	Type	Product
√	Database	Oracle

We are constantly reviewing our Managed Systems Portfolio to ensure we provide the best possible solution. If you don't see the system you are looking for, please contact us.

For more information or an informal chat, please email us: info@layer127.co.uk

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Our Managed Services

Security

Security doesn't have to have your business wrapped in chains. Layer127 understand security; that's why our consultants are Certified Information Systems Security Professionals (CISSP). We have a pragmatic and commercial approach to security, so you can continue to operate effectively and securely.
Some of our approved managed security solutions are displayed in the table below. Please contact us for products or solutions not listed.

	Type of Service	Product
√	Firewalls	Cisco ASA
√	IDS/IPS	Cisco ASA / Snort
√	2 Factor Authentication	RSA
√	DDoS Mitigation	Arbor
√	Access Control	Radius / TACACS+
√	Vulnerability Scanning	Nessus
√	ISO / IEC 27001	Consultancy
√	PCI DSS	Consultancy
√	Colocation	Range of Providers
√	Awareness Training	Consultancy

Security isn't just about firewalls and intrusion detection systems. The Confidentiality, Integrity and Availability of your data must also be protected. Data is usually thought of as residing on computer systems; but paper documents, people and physical security are equally important.

..."we have a pragmatic and commercial approach to security, so you can continue to operate effectively and securely."

For more information or an informal chat, please email us: info@layer127.co.uk

Our Managed Services

Compliance

Corporate compliance requirements are constantly changing and evolving. At Layer127, we keep abreast of forthcoming changes to standards so you don't have to. We've focused on ISO27001 and PCI DSS because it complements our experience, expertise and our range of services.

PCI DSS

Gaining Payment Card Industry Data Security Standard (PCI DSS) compliance can be a real headache for anyone but the most experienced expert.

Layer127 provides a fully managed service so you don't have the headache often associated with compliance. From Solution design and implementation to process and policy, you can be sure that your business meets the demanding standards of PCI DSS, leaving you to focus on generating more revenue.

We can even arrange an Assessment and be with you when it's done for your peace of mind.

If you're already PCI DSS compliant and just need a Secure Data Centre that already meets the standard, we can help. We have secure areas waiting for your critical infrastructure, supported by highly available network, power and cooling for peace of mind.

ISO/IEC 27001

ISO / IEC 27001 is a management security standard that demonstrates to your customers that you take security seriously throughout your organisation.

Our managed service incorporates the following elements, which can be selected as required.

- Gap Analysis

- Implementation

- Internal Auditing

- Risk Assessment

- Policy Building & Review

If you already have, or are working towards ISO/IEC 27001, we can still help.

For more information or an informal chat, please email us: info@layer127.co.uk

Our Professional Services

In addition to our managed services portfolio, we can provide our experienced CISSP consultants to meet a range of your requirements.

Whether you're looking for networking, systems, security or compliance professionals, Layer127 can provide subject matter experts to assist your business.

Networks

Network Services
√ Device selection, supply & support
√ Network health check / audit
√ Routing, switching & voice
√ IDS/IPS solutions
√ Radius / TACACS+
√ DDoS Mitigation
√ Vulnerability Scanning
√ ISO / IEC 27001
√ PCI DSS
√ Colocation

Systems

Systems
√ Solution Design
√ Capacity Planning
√ Monitoring Systems
√ DDoS Mitigation
√ Access Control
√ PCI DSS
√ Vulnerability Scanning

Security

Security Services
√ Firewalls
√ IDS/IPS
√ 2 Factor Authentication
√ DDoS Mitigation
√ Access Control
√ Vulnerability Scanning
√ ISO / IEC 27001
√ PCI DSS
√ Colocation
√ Security awareness training
√ Social engineering awareness training

Compliance

Compliance Services
√ ISO / IEC 27001
√ Gap Analysis
√ Implementation
√ Risk Assessment
√ Internal Auditing
√ Policy building & review
√ Continued Support
√ PCI DSS
√ Gap Analysis
√ Guidance on meeting the standard
√ Pre Assessment Review
√ Solution Design
√ Continued Support

Save

Your
Time

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