

INTERACT
Technology Solutions

Services Catalouge

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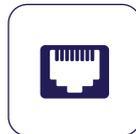


Network Solutions



Network Solutions

Microsoft Dynamics 365



Network Routing & Switching



Wireless Mobility Solutions



Collaboration Solutions



Security Solutions



Layered Security Architecture

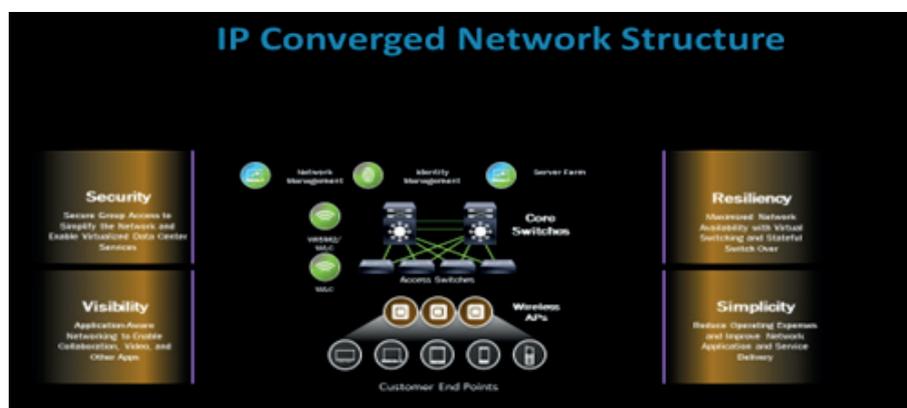
Routing and switching technologies provide the core networking services and functions required by enterprise interconnect local and remote user to the core data and applications. This includes traffic switching and routing throughout the company locations and the internet.

At interact, we have wide experience with the following routing and switching products and services:

- o Fixed Configuration LAN switches typically positioned in the access layer
- o Modular and MultiLayer switches typically positioned in the distribution and core layer
- o Multicast traffic routing
- o Carrier-Class traffic routing
- o Quality of Service

Features:

- o Manage, Analyze and Track Customer Interactions and data throughout customer lifecycle within the organization.
- o Record all activities for all organization members.
- o Manage organization services via complete filed service automation cycle.
- o Ready-to-use business processes for common sales, service, project automation, and marketing scenarios.
- o An End-to-End Project Service Solution to grow your business.



Mobile LAN Network links two or more devices using a wireless distribution method.

Advantages:

1. Reduced network cost of ownership
2. No need to lay hundreds of meters of hub-to-workstation wiring
3. No need to pull cables through walls or ceilings
4. New users can be added instantly with no extra cabling required
5. Fully scalable and adaptable to meet changing needs
6. Reliable and secure
7. Lower overall installation expenses and lifecycle costs



Standard Features:

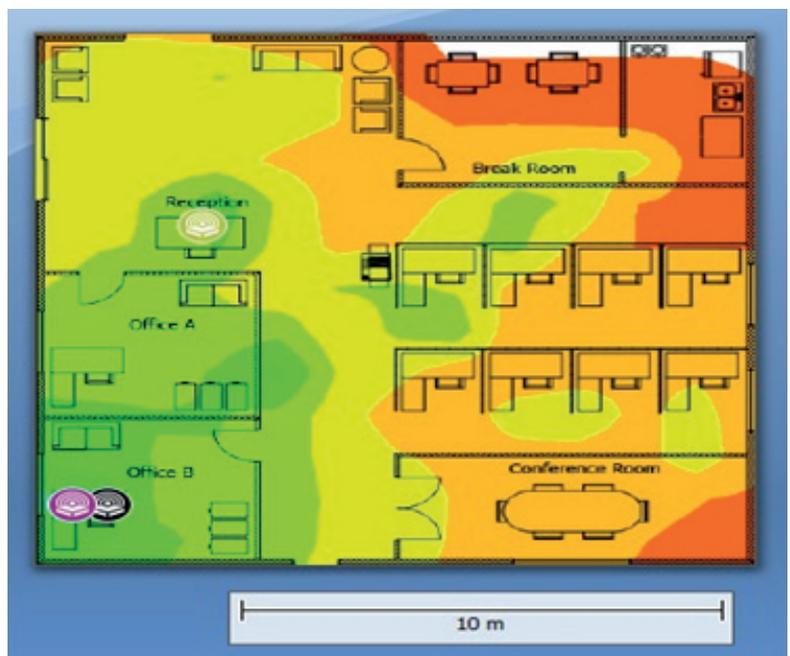
- o 802.11 a/b/g/n/ac
- o Data rate up to 1.3 Gbps in the 2.4 GHz Band
- o Up to 2.34 Gbps in the 5 GHz band
- o Dynamic frequency selection (DFS)
- o Controller based or standalone deployment option
- o Wireless mesh

Optional Features:

- o Wireless encryption
- o Wireless security

Prerequisite(s):

- o Wireless Site survey



Make it easy for everyone in your enterprise to meet, share ideas and information, and stay connected through video services.



Standard Features:

- o Voice Over IP Phone System
- o Unity Voice mail
- o IM & Presence
- o Video Conference
- o Contact Center
- o Recording System
- o Billing System
- o Cisco Fax and Right Fax

Optional Features:

- o Paging system
- o WebEx
- o Web conference

Prerequisite(s):

- o Sizing design depending on organization
- o No. of users and internet speed

In today's business, organizations need to balance between protection of critical information and the power to deliver highly secured Collaboration.

At Interact, we are covering the following products and technologies:

- o Network Firewalls
- o Attack and Intrusion Prevention systems
- o Virtual Private Network Solutions
- o Security Management Products
- o Web Access Security
- o Email Security
- o Identity Verification and End Point Security
- o Sandboxing APT Solution



Assessment:

Action: Assessment of the current level of information security.

Result: Gap analysis between current state and requirements.

Design:

Action: Design and documentation of policies, procedures and solutions to ensure protection.

Result: Creation of gap closure plan

Deployment:

Action: Deployment of protection technology and services.

Result: Helps client execute gap closure plan.

Management and support

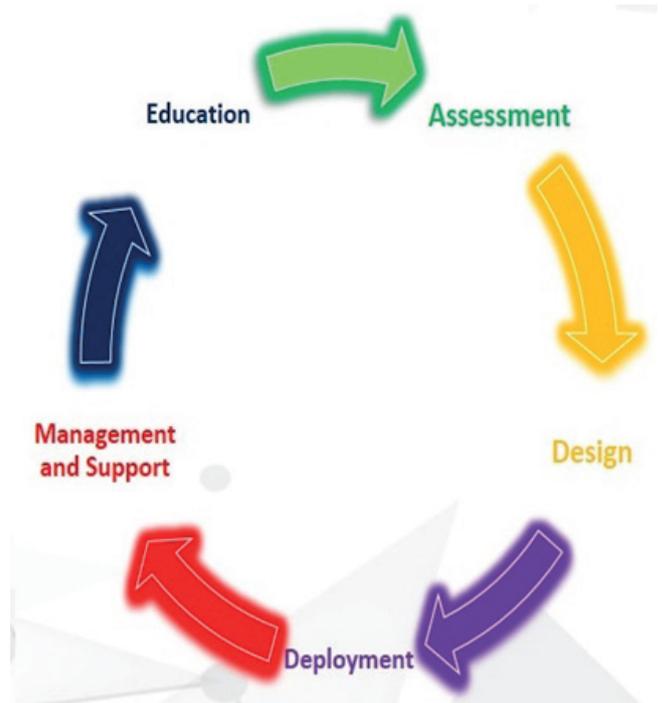
Action: Management of security program to serve business role.

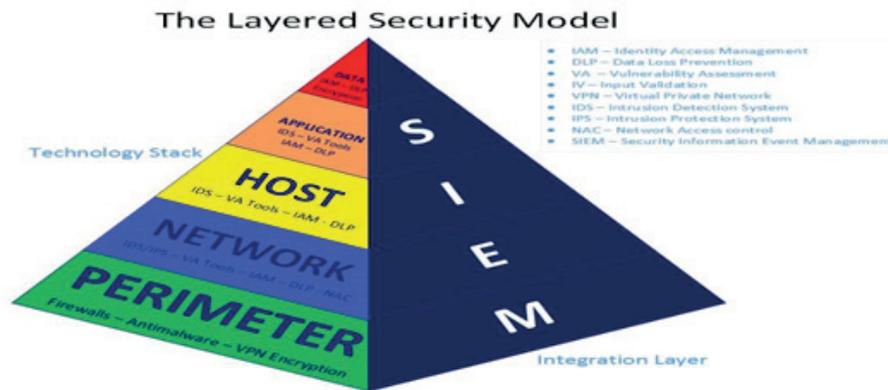
Result: Insures gaps remain closed and new gaps are not opened.

Education

Action: Education of organization on security best practices and best-of-breed technology.

Result: Ensures employees understand their responsibilities with security best practices and regulatory compliance.





Network Perimeter Security

is the function and policy of securing your company’s network on the edges - the perimeter - where the system interfaces with the rest of the world. The perimeter is the network’s boundary; the points where data flows in from (and out to) other networks, including the Internet.

Typically, Network Perimeter Security utilizes a combination of the following IT Data and Network protection methods and technologies:

Remote Access (VPN), Packet Shaper, WAN Optimization, Mail Security, Firewall and DDoS protection.

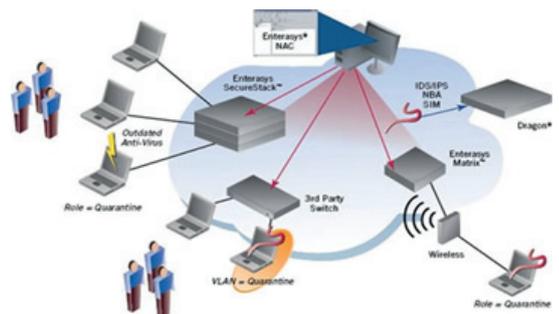
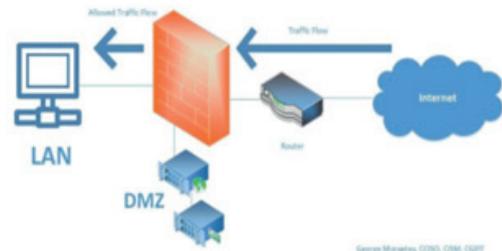
Network security

is protecting the access to files and directories in a computer network against hacking, misuse and unauthorized changes to the system.

Your business and its data are under constant attack. The traditional anti-virus and firewall solutions are no longer providing sufficient protection. Protecting your network and data against advanced threats, spear-phishing and exploit kits is crucial.

Therefore, you need next-generation and machine learning protection to protect against zero-day web exploits and multi-protocol callbacks to keep sensitive data and systems safe. These protection includes; NAC, Web Proxy, Content Filtering, Web Filtering, Wireless FW and VOIP Protection.

Typical Firewall Installation



Host security

is a client/server information security (IS) methodology for protecting a corporate network through focusing on network devices (endpoints) by monitoring their status, activities, software, authorization and authentication.

Security software is installed on any endpoint device, as well as network servers. Such software may include antivirus, antispysware, firewall and a host intrusion prevention system (HIPS).

Advanced persistent threat protection includes; Host IPS, Anti Malware, Patch Management, I/O control, Mobile Security, DLP and Endpoint analytic.



Application layer

is the use of software, hardware, and procedural methods to protect applications from external threats.

Encompasses measures are taken throughout the code's life-cycle to prevent gaps in the security policy of an application or the underlying system (vulnerabilities) through flaws in the design, development, deployment, upgrade, or maintenance of the application.

Users security measures are taken to protect a Web site from attack, which may be launched to cripple the site (denial of service) or to extract valuable data, such as white box testing, black box testing, XSS, SQL injection, penetration test and OWASP.

It also includes; WAF (web application firewall), Dynamic App Testing, Static App Testing/code, review and identity, and Access Management.



Data is

considered a primary asset and hence must be protected, the main objective of Data security is to ensure that data is protected in all of its forms, on all media, during all phases of its life cycle, from unauthorized or inappropriate access, use, modification, disclosure, or destruction. The processing environment is considered to be, collectively, all applications, systems, and networks that our customers own or operate or that are operated by their agents.

Security and privacy must focus on controlling unauthorized access to confidential data. Security compromises or privacy violations could jeopardize the ability to provide service; lose revenue through fraud or destruction of proprietary or confidential data; violate business contracts, trade secrets, and customer privacy; or reduce credibility and reputation with its customers, shareholders and partners. Therefore, we offer a broad portfolio of proven security technologies including DLP, Data Classification, Database Monitoring/Scanning, Data Wiping Cleansing, Encryption and MDM EMM UEM.

Integration layer:

iSecuring today's businesses requires a new approach. Companies need to gain insights across the entire security event timeline.

Interact offers Log Management solutions that includes Security Information and Event Management or SIEM. Our product strategy delivers a complete set of solutions that span the security event timeline that all IT organizations wrestle with.

SIEM and Log Management solutions lead the market in helping customers react and respond to exploits as they occur in a network. But we also provide much needed value to customers as they seek to predict and prevent incidents in the first place through our solutions that help to model risk, evaluate configurations and prioritize vulnerabilities.

SIEM, Malware Analysis, Security Dashboard, Vulnerability assessment and Security operation center (SOC)



Interact is an IT consultancy providing a wide range of information security professional services including penetration testing and security assessments, focused on research and innovation.

In addition to this, Interact also provide vulnerability Scanning, Penetration Testing, Risk Assessment, IT Audits and Security Awareness Training.





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