

In information technology (IT) if the list of hot solution topics is requested it's not a surprise when security will be in the first 03 bullets. The intensive development of IT touches all living facets and also the booming of e-commerce and online business turn IT security to be the top things which must be focused. Nowadays, when IOT (Internet of Things) is mentioned all around the world, considered as the necessary of modern life, the organizations and enterprises have been investing more and more on IT security solutions. .



IT security is always mentioned as the unfinished race between “black hat” and “white hat”, “criminal attack methods” and “defending solutions”, moreover it's the battle of “good” and “bad” in the society. The criminal attack will never be totally terminated and it's actually developed with the latest, higher and more dangerous technology. In opposite site, the security solutions are also frequently upgraded, developed, replaced by latest ones to prevent the criminal attacks.

Investment on IT security, like other IT investments, needs to have the efficiency evaluation, however sometime it's forgotten that the suspended systems or stealth of information due to criminal attacks causes many lost values which is uncountable by money in many cases.

The main IT security components of enterprises are as follow:

<b>Physical access security</b>
<b>Network security</b>
Local Area Network (LAN) security
Wireless security
Wide Area Network (WAN), Remote access security
Internet security
<b>Server and Application security</b>
OS hardening/OS security
Application security: Database, Web application, eMail, business application....
<b>End point security</b>
Antivirus, spam, malware,...
Peripheral, network access control
<b>System security</b>
Identity management, authentication, authorization, auditing
Network, application access control, Privilege identity management
System attack prevention: DDOS, APT,...
<b>Data security</b>
User data encryption and authentication
Data loss prevention
<b>Security monitor/management, forensic; Security information and event management</b>
Security policy, process

- **□ Vendors and Clients**

Understanding the importance of IT security, INFONET keeps investing on the resources and cooperating with the top security vendors all around the world to provide the optimal and comprehensive security solutions to customers. The long term security partners of INFONET include Checkpoint, Cisco, HP, IBM, BlueCoat, RSA, McAfee, MobileIron, VMWare, Imperva, Arbor, FireEye, Dell, Kaspersky, TrendMicro, F5, Citrix,...

After nearly 15 years, INFONET is the system integrator elected to provide the security consultancy and implementation services to many big customers. INFONET has the honor to cooperate with the following clients:

- o The State Bank of Vietnam - SBV
  
- o Bank for Foreign Trade of Vietnam – Vietcombank
  
- o Bank for Investment and Development of Vietnam – BIDV
  
- o Vietnam Development Bank - VDB
  
- o Southeast Asia Joint Stock Commercial Bank – SeaBank
  
- o Vietnam Joint Stock Bank for Industry and Trade - Vietinbank

- o Vietnam Ministry of Public Security – MPS
  
- o Vietnam Electricity Group – EVN
  
- o General Department of Vietnam Customs – GDC
  
- o General Department of Taxation - GDT
  
- o VinGroup