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## UNETsystem is the 1<sup>st</sup> CC Evaluation Contractor in Wireless LAN security

- Anyclick will be prepared the security functionalities and assurance levels in government.
- UNETsystem have the remarkable advance of NAC market in Korea.
- Prospect the acceleration of the wireless infrastructure implementation.

UNETsystem, a leading ubiquitous network security company announced that has made a contract for CC evaluation based on 'Wireless LAN Authentication System Protection Profile V1.0' of NSRI, the National Security Research Institute. The CC evaluation contract based on that profile is the first time in Korea.

The profile meets wireless LAN security standard requirements in government organization, which was made by NSRI, certified by NSI, the National Intelligence Service, and announced on January 1, 2007. It defines the security functionalities and assurance levels of the wireless LAN authentication system that must implement to protect information assets against diverse security threats in the wireless LAN environment.

The functionalities includes a robust user authentication by the mutual authentication, a robust encryption during the wireless data transmission, a secure management of encryption keys, a robust access control of the wireless LAN users, and more. The assurance levels have to meet up with EAL4 of Common Criteria.

The contracted solution, Anyclick Series is divided into two sub-solutions. The one is a wired/wireless integrated authentication solution, and the other is a network access control solution that now in buzzing up in the worldwide.

The wired/wireless integrated authentication solution (Anyclick AUS 1000 v4.0) provides diverse security services to protect the internal network from various types of security threats such as unauthorized access to informational assets, insider abuse of network access, and eavesdropping and distributed user credentials, based on IEEE 802.1X and Wi-Fi WPA/WPA2 standards.

The network access control solution (Anyclick NAC 1000/10000 v4.0) is at the moment of accessing terminals, only the trusted and secure terminals can be accessible to the internal network through authentication, detection, control and remediation processes by access policies.

In consequence, an enterprise's network and security administrators who have much concerning about the wireless LAN security and the network access control platform technology need to pay attention to these solutions. Because the network access control includes all the functionalities of wired/wireless integrated authentication solution, and implements additional security features for network access control.

Especially, government organizations are more on that, because they have strict security functionalities and

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assurance levels that the solution offers.

However, the technology they have is now patented as a name of 'Integrated authentication systems, integrated authentication technology and recording media (Patent number: 10-0608495), and one more is patent pending. In October of 2006, UNETsystem made a NAP partnership with Microsoft, and they're ready for the next generation operating environment with Windows Vista and Windows Server Codename 'Longhorn'. They recently launched that 'Anyclick for NAP' plug-in for Microsoft NAP interoperability.

The CEO of UNETsystem, Jong heon Sim said that, "We have been trying to provide Best of Breed solution to our customer. The contract is not for the sale, but for the integrity and perfection of the solution. One of the best way to reward to our customer is that provide good quality solution and service. This is our value and asset we seek after.

UNETsystem bend all their energies on the CC evaluation success. Because timely launch that response the customer's demands is a key success factor for the growth of company with the increasing demands of wireless LAN.

In the meantime, UNETsystem have the greatest number of NAC references in Korea market. The 6 companies include Samsung Networks, Kumho Life Insurance has finished the implementation, and Inha Technical College is under way. This prominent result among the foreign NAC vendors is coming from its quality that was recognized by the customer.

From this contract, the wireless LAN implementation projects will be booming up that centered in government organization. The government organizations have not been implemented wireless LAN, because of its intrinsic security problems so far.

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