TCO!secuIP

Simple and Secure IP Control

IP Management System

TCO!secuIP

Software Defined Perimeter

Network Access Control

IP Management

*T*gate

Commercial Software Management

PC Asset Management
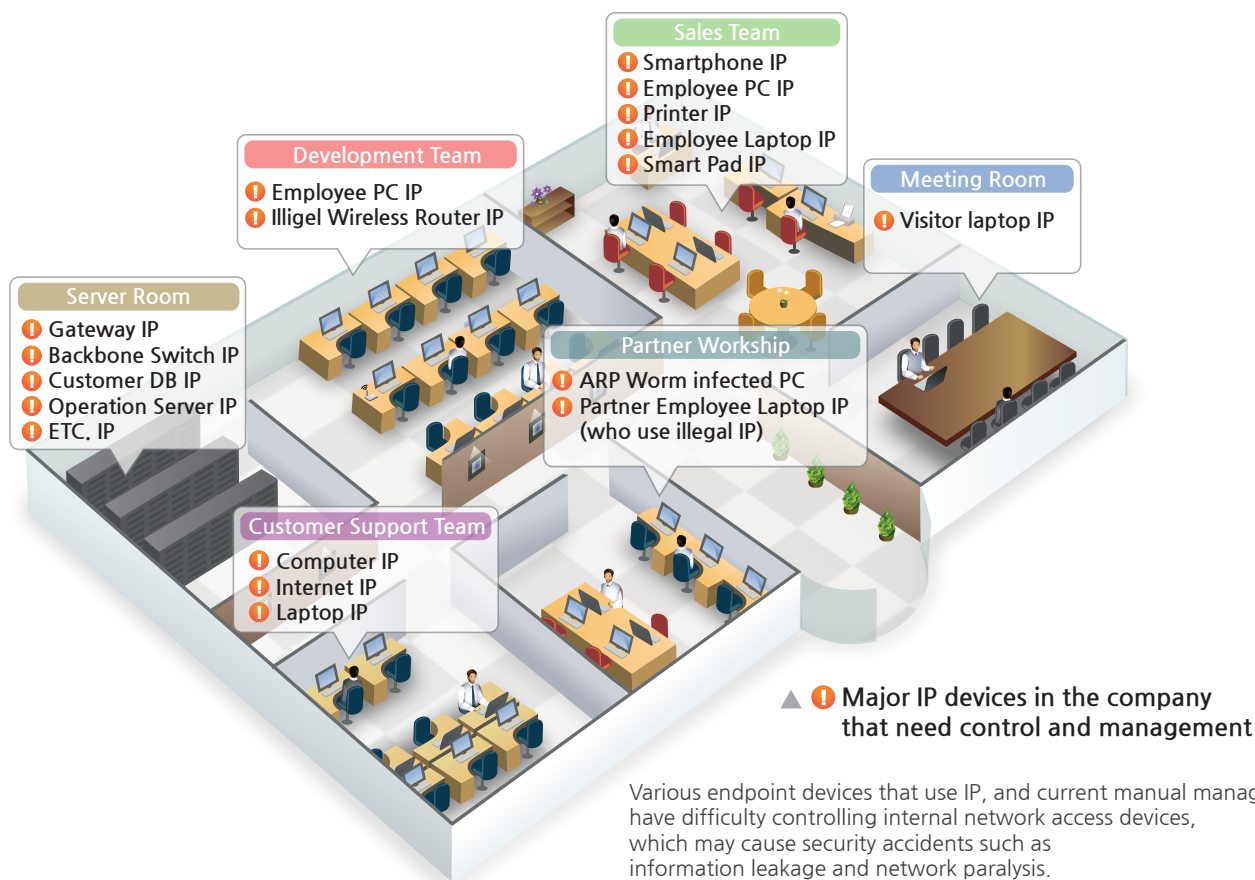
Security Patch Management
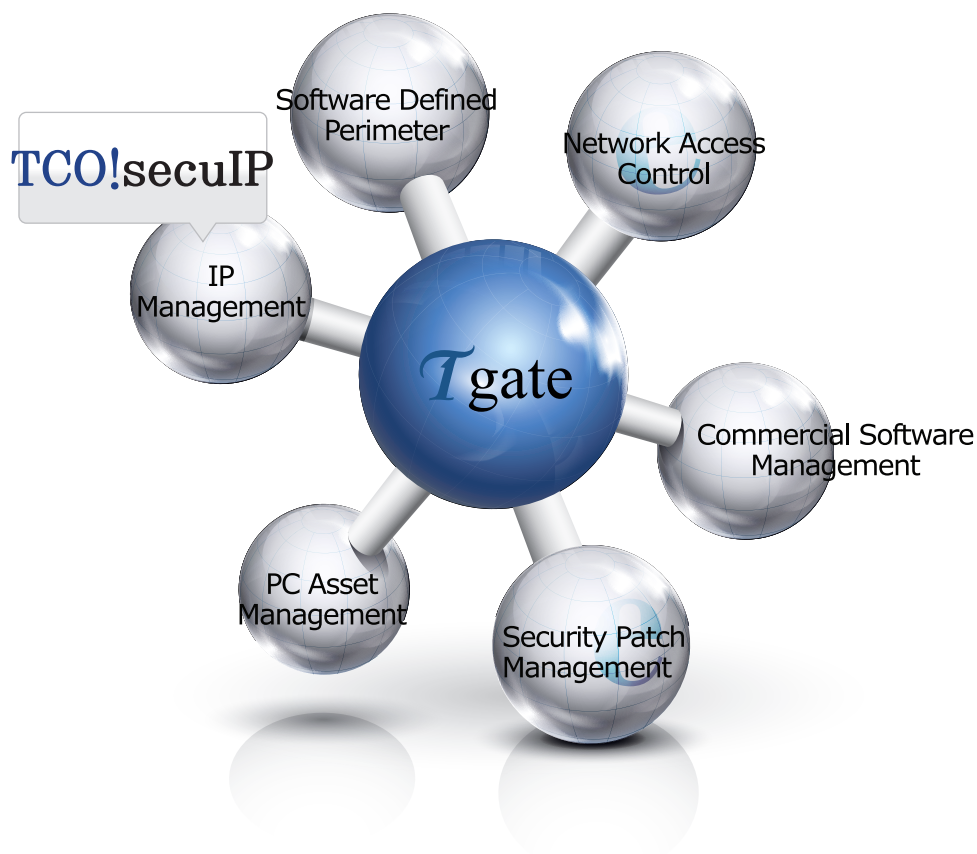
Endpoint security management specialist with of
SDP, NAC, IPMS, PMS

TCO!secuIP IP Management System

"Who's using our IP?"
Complex IP control, Manage it easily with **TCO!secuIP**

Sales Team
- ❗ Smartphone IP
- ❗ Employee PC IP
- ❗ Printer IP
- ❗ Employee Laptop IP
- ❗ Smart Pad IP

Development Team
- ❗ Employee PC IP
- ❗ Illigel Wireless Router IP

Meeting Room
- ❗ Visitor laptop IP

Server Room
- ❗ Gateway IP
- ❗ Backbone Switch IP
- ❗ Customer DB IP
- ❗ Operation Server IP
- ❗ ETC. IP

Partner Workship
- ❗ ARP Worm infected PC
- ❗ Partner Employee Laptop IP
  (who use illegal IP)

Customer Support Team
- ❗ Computer IP
- ❗ Internet IP
- ❗ Laptop IP

▲ ❗ Major IP devices in the company
that need control and management

Various endpoint devices that use IP, and current manual management
have difficulty controlling internal network access devices,
which may cause security accidents such as
information leakage and network paralysis.
You need a tool that emphasizes the concepts
of network resource management and security.

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1. Centrally Manage IP addresses in real time

Increase management efficiency
by automatically managing network
resources (IP, MAC, User name)
that are managed manually and
manage about distributed newtwork
efficiently with minimal
human resources.

2. Prevent security incidents due to unauthorized IP use

It prevents collisions with important
equipment due to illegal IP use by
unspecified network users.
In addition, it is possible to identify the
type of terminal(NAT, iPhone, PC, etc.)
that is connected to the network,
which helps in establishing a security policy.
In particular, access to smart devices,
which are spreading rapidly,
can be blocked and controlled,
further enhancing internal security.

3. Strengthen the preparedness for new worm viruses.

When new worm viruses occur,
TCO!secuIP identify where they occur
and prevent their spread.
In particular, it applies a technology
to block ARP spoofing to provide
a more secure security environment.

TCO!secuIP Features

1. Policy-based mandatory IP management throught centralized control
With powerful IP control and management based on policy, centralized real-time IP collection and terminals are automatically classified to block unauthorized IP, MAC and protect important devices such as gateway and switch equipment.

Central Control Management

2. IP real name function
It provides history management of the initial access time, last access time, and last access time of the terminal connecting to the network and real name system for IP, and responds to security incidents through quick analysis when an issue occurs.

3. Powerful interception through 2 layer block technology

Block Stage 1 [Logical block]
It is basic blocking technology immediately blocks terminal communication when abnormal traffic is detected. The network defends against worms while keeping them up and running.

Unauthorized IP Control

Block Stage 2 [Physical block]
By directly shutting off problematic device and connected switch port, it effectively shuts down similar to a process of physically pulling out the LAN line. It is not an administrators' manual shut down but smart cut-off technology that automatically figures out anomaly and shut it off.

Easy to build

4. Real-time detection
Detects and reports events occurring on the device in real time at high speed to the administrator. Instantly know whether an endpoint is connected, powered on or off, or crashed.

5. Intuitive terminal type classification
You can see all kinds of endpoints such as Android phones, iPhones, iPads, and BlackBerry phones. Windows OS, Linux OS, printers, and even the phone number of the Internet phone can be detected in real time to determine which terminal is connected immediately.

DMS, NAC Interworking

6. Patented 'Fake Gateway' technology that makes it easy to apply in complex network environments
It is possible to build even in complex network environment by installing network engine using MLsoft's 'Fake Gateway' patent technology.

Worm Virus Preparation

7. Web Certification and Web Announcement
- Provide web authentication page for using IP(terminal) of user PC.
- Notification and delivery of users can be notified through the web.

⟨Web Authentication Screen⟩

TCO!secuIP Customer Recommendation and Major Clients

Financial Institutions
S Bank

Our bank succeeded in establishing a stable system of 'TCO!secuIP' for headquarters and large-scale 1,030 business branches nationwide. Through 'TCO!secuIP', users and terminals can be identified and controlled in real time, and the management functions for various resources such as PC's have been greatly enhanced.

Public Institutions
M City Hall

Our city hall manages all IPs used by 'TCO!secuIP'. In particular, it is effective when strictly separating internal IP and external IP after network separation.

Hospital
C Hospital

Our hospital is divided into several wards so we can't effectively manage laptops from outside companies. However, since the introduction of 'TCO!secuIP', all PCs connecting to the internal network have been blocked from network security accidents by obtaining permission and assigning IP.