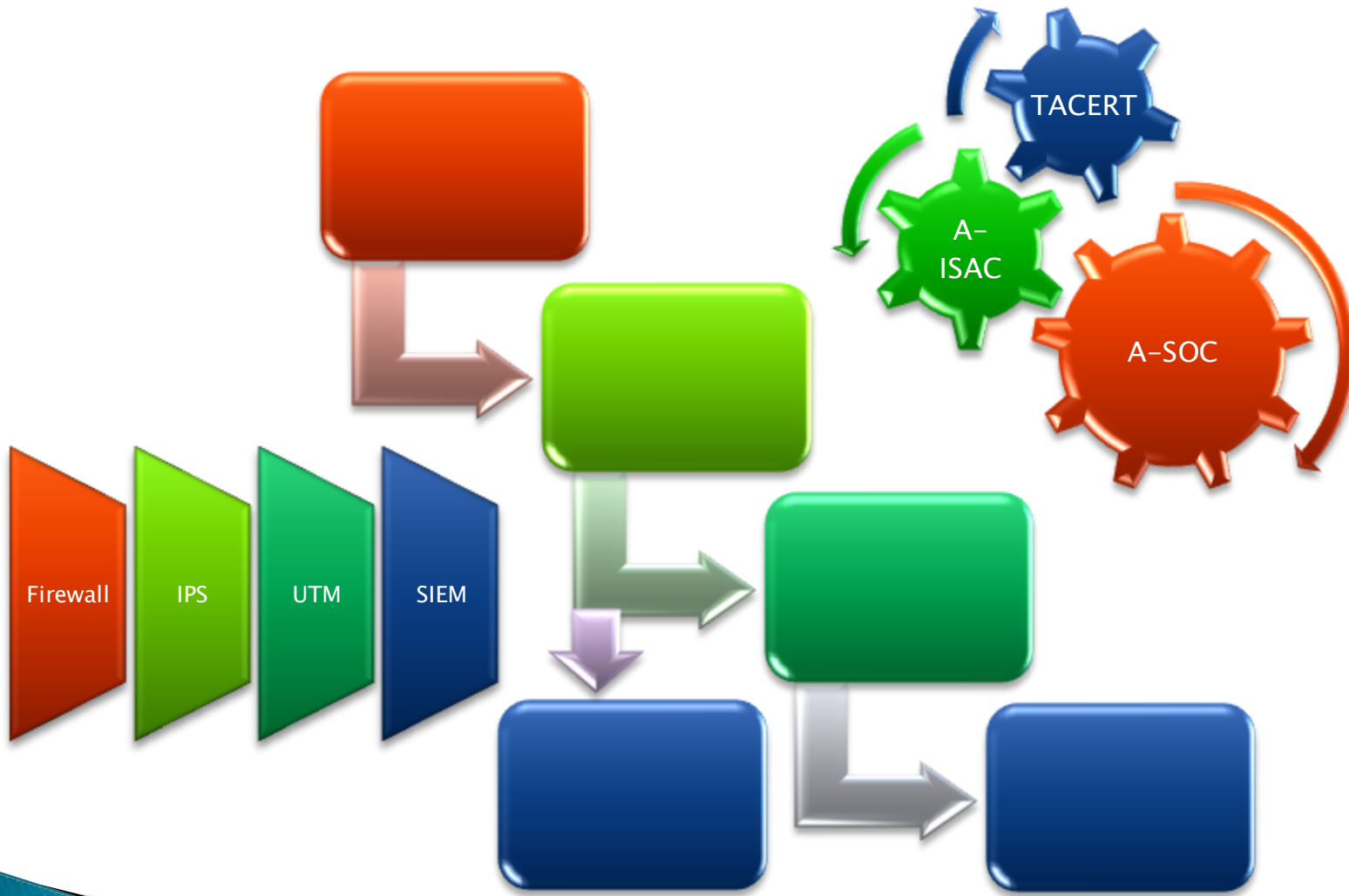


新一代學術網路 資通安全展望

大綱



TANet資通安全現狀



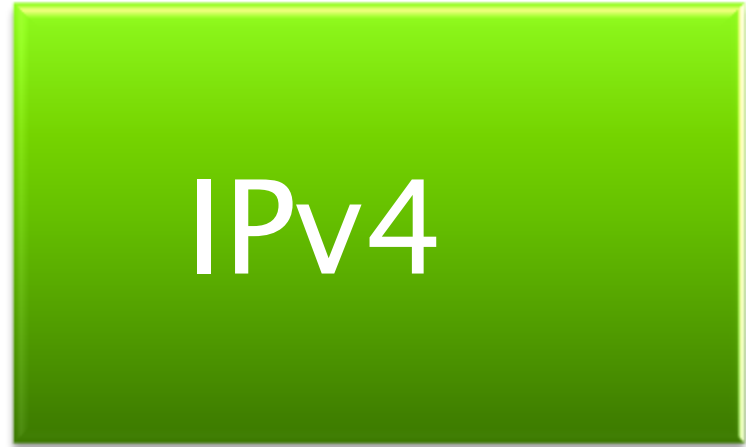
TANet資通安全的挑戰(IPv6)

- ▶ (IPv6)
 -
 - DoS
- ▶ (IPv4)
 - IP sweep
- ▶ (IPv6)
 - IP fragmentation
 - Man-in-the-middle

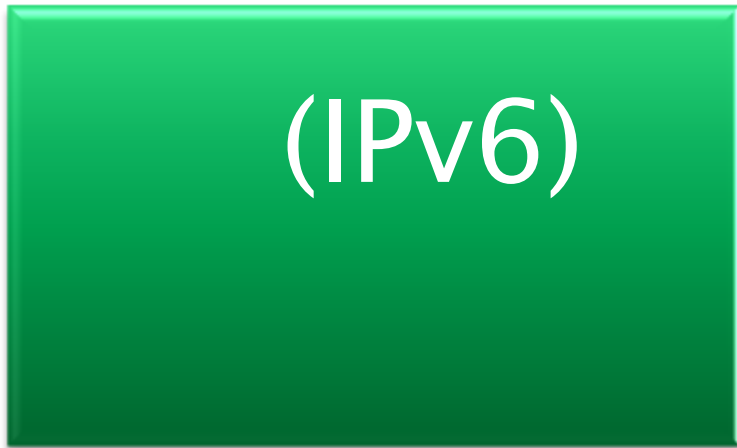
TANet資通安全的挑戰(IPv6)

- ▶ IPv4 / IPv6
 - Dual stack
 - Tunneling (IP Helper service)
- ▶ (IPv6)
 - ICMP vs. ICMPv6
 - Multicast
 - Privacy extension
 - Extension headers

TANet資通安全的挑戰 (SWOT)



TANet資通安全的挑戰 (SWOT)



TANet資通安全的挑戰 (SWOT)

IPv6

IPv6

IPv6



TANet資通安全的挑戰 (SWOT)



TANet資通安全的未來展望

IPv6

- ▶
 - A-SOC A-ISAC TACERT

IPv6

- ▶
 - Not IPv6-bypass

IPv6

IPv6

- ▶
 - VoIPv6

IPv6

- ▶
 - IP fragmentation, ICMPv6, Extension headers, Tunneling

IPv6