

# TWNIC RMS Update

A horizontal bar with a gradient from dark grey to light grey, ending in a pixelated pattern on the right side.

16<sup>th</sup> APNIC NIR SIG  
TWNIC Sheng Wei Kuo  
cwkuo@twmic.net.tw

*Aug , 2003*

# Outline

---

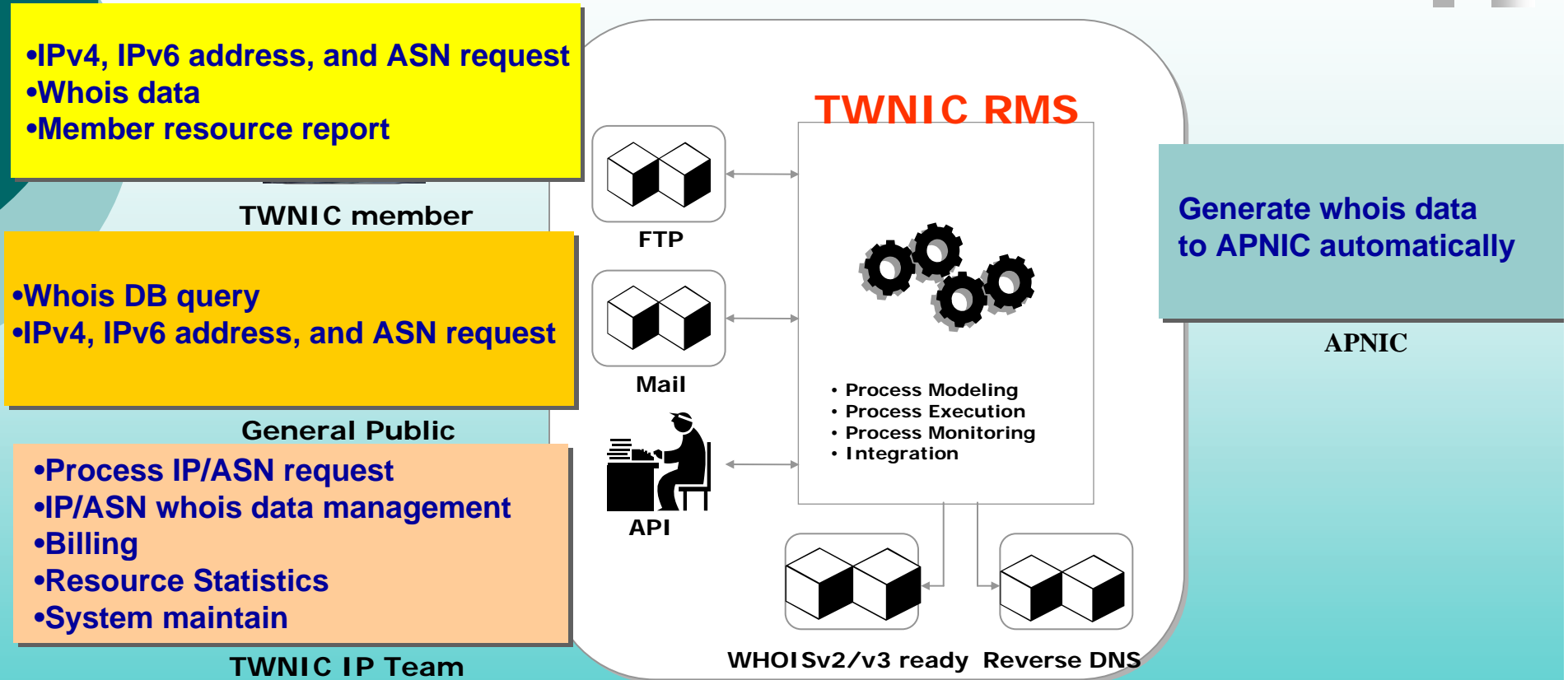
- Why TWNIC needs RMS ?
- Overview
- Functions
- Current Development Schedule
- Demo
- Q&A

# Why TWNIC needs RMS ?

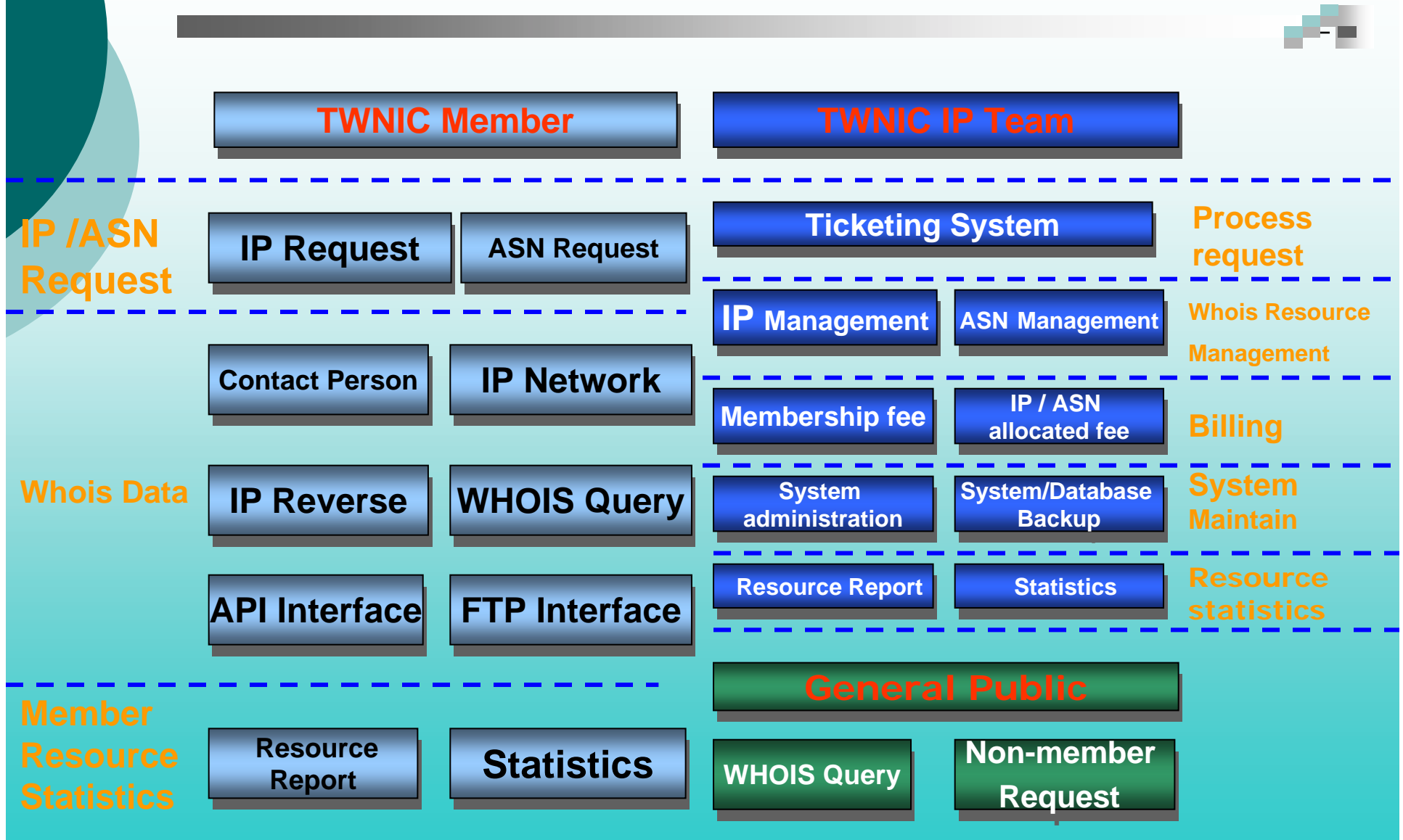
---

- Old version (only Whois IPv4/ASN Management )
  - Building in 2000
  - Can't registry IPv6 record
  - No Ticketing System
  - No Billing System
  
- TWNIC RMS
  - Begin to develop RMS in 2003
  - Integrated IP/ASN Resource Management, Request Ticketing System and Billing system

# Overview



# Functions



## Functions (cont.)

---

### ○ **TWNIC Member**

New

- IPv4/IPv6 address & ASN request

- 
- Person and Network object maintenance

- Whois v3 format, IPv6 data

- Reverse domain Maintenance

Enhance

- Reverse dns of /24 in APNIC or TWNIC

- Member- specific statistics

- Billing history, request history, ...etc.

## Functions (cont.)

---

### ○ TWNIC IP Team

- Ticketing System
- Billing

A blue circular icon with a white border and a drop shadow, containing the word 'New' in white text.

New

---

### ● Resource Management

- IPv6 allocation, IPv4 allocation, ASN...etc.

### ● Statistics

- Billing history, Status of Second opinion request and whois match, HD ratio of IPv6,...etc

### ● System Maintain & Backup

- Account management, system backup,..etc

A blue circular icon with a white border and a drop shadow, containing the word 'Enhance' in white text.

Enhance

## Functions (cont.)

---

- General Public

- Request

- Non-member IP and ASN request

- Non-member become member request

A blue circular icon with a white border and a drop shadow, containing the word 'New' in white text.

New

- Whois Query

- Netname, IPv6

- Statistics

- IPv6 address allocation list

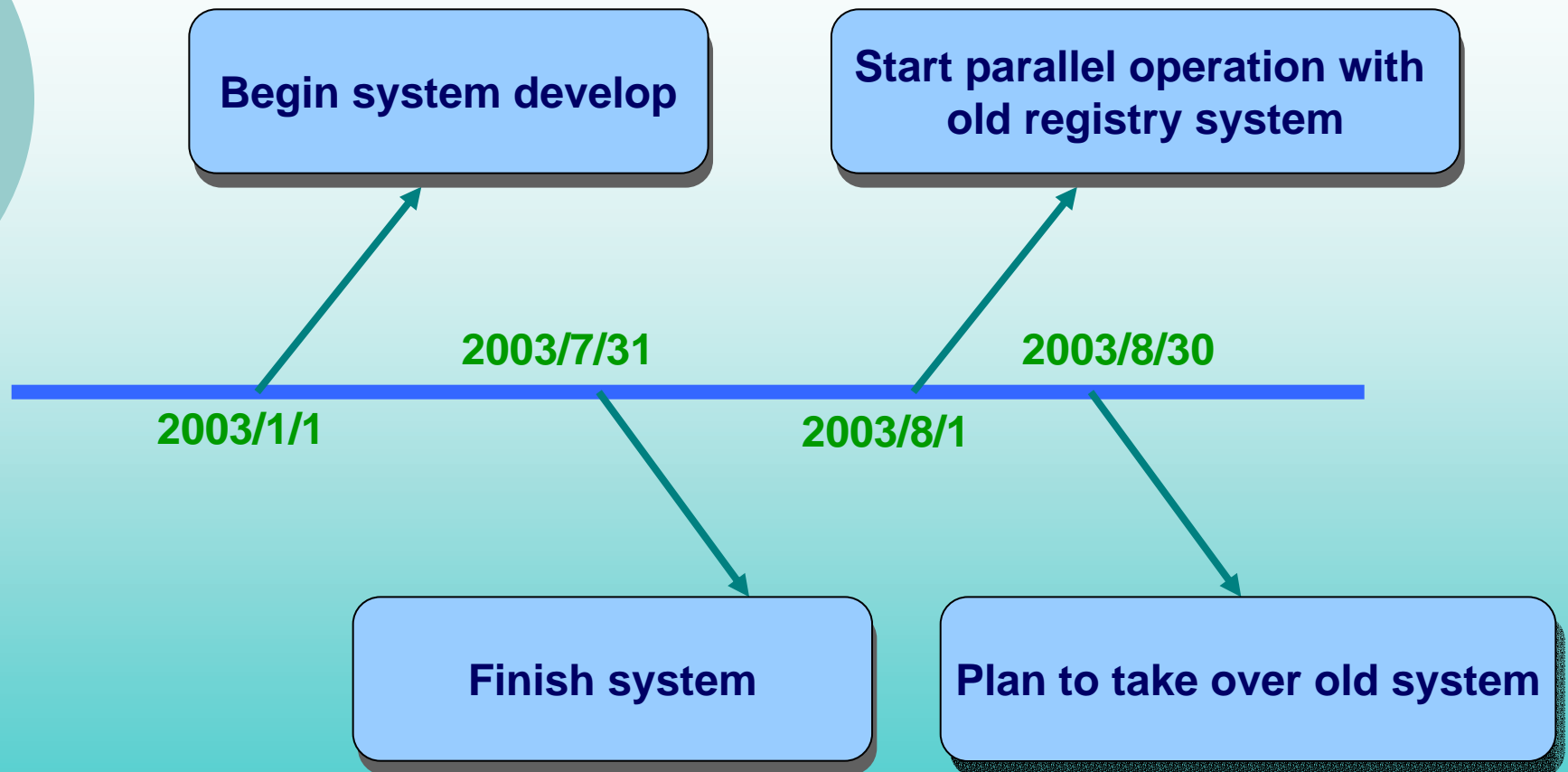
- ASN list

A blue circular icon with a white border and a drop shadow, containing the word 'Enhance' in white text.

Enhance



# Current Development Schedule



# Demo

## TWNIC RMS System

<http://rms.tw nic.net.tw/twnic/login.jsp>



The screenshot shows the login page for the TWNIC RMS System. The page title is "IP/ASN資源管理系統". In the top right corner, there is the TWNIC logo and the text "財團法人台灣網路資訊中心" and "TAINAN NETWORK INFORMATION CENTER". Below the title, there is a search bar with the text "whois IP/ASN 查詢:" and buttons for "search" and "help". The main content area features a large banner image showing a hand typing on a keyboard with a network map overlay. Below the banner, there is a login section with the text "成員/非成員有帳號者登錄:". It includes a "帳號:" input field, a "密碼:" input field, and buttons for "確定" and "重設". At the bottom, there is a section for "非成員無帳號者登入:" with a "非成員登入" button.

# Q & A

---

**TWNIC RMS System**

**<http://rms.twNIC.net.tw/twnic/login.jsp>**