# Titan Report Project 時間表

| **項 目** | **內 容** | | | | | | | **說 明** | **預計完工** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **UDP Server** | 1. UDP Receive **(已完成)** | | | | | | |  | **8/5** |
| 1. Log String Split (Parser前處理) **(已完成)** | | | | | | | 分割Log字串 |
| 1. Database (Parser後處理) **(已完成)** | | | | | | | 存入DB |
| 1. Unit-test**(已完成)** | | | | | | |  |
| **Checkpoint-1 (Demo UDP接收、LogString 分割、存入資料庫)** | | | | | | | 進行討論 |
| **Report Web Server** | **主框架** | 1. Title **(已完成)** |  | | | | | 標題框架 | **8/14** |
| 1. Titan Wall列表框架 | **(已完成)**複選 | | | | |  |
| 1. 控制選單 | **(已完成)** | | | | | 功能選單 |
| 1. 資料框架 | * + - 1. 單機器檢視**(已完成)** | | | | |  |
| * + - 1. 多機器統計檢視**(已完成)** | | | | | 浮動分割畫面 |
| 1. Unit-test | **(已完成)** | | | | |  |
| **Checkpoint-2(Demo 主框架排版、資料框架排版)** | | | | | | 進行討論 |
| **頁 面 細 項** | 1. Network Status | 1. Show ARP Page | Unit-test | | | |  | **8/18** |
| 1. Show Routing Page | Unit-test | | | | 設計疑問 | **8/20** |
| 1. DHCP Bindings Page | Unit-test | | | | 設計疑問 | **8/21** |
| 1. Status Summary | * + - * 1. Port Table | | | | 顯示介面可通用 | **8/27** |
| * + - * 1. VLAN Interface Table | | | |
| * + - * 1. WAN Table | | | |
| * + - * 1. LAN Table | | | |
| 1. Unit-test | | | | 設計疑問 |
| **Checkpoint-3(Demo ARP、Routing、DHCP、Status Pages)** | | | | | 進行討論 |
| 1. Traffic Statistics | * + - * 1. Port | | Tables | | 介面可與E.1~4共用 | **9/23** |
| Histogram Chart | |
| TOP N Pie Chart (註1) | |
| Unit-test | |  |
| 1. VLAN Interface | | Tables | | 介面可與E.1~4共用 |
| Histogram Chart | |
| TOP N Pie Chart (註1) | |
| Unit-test | |  |
| * + - * 1. WAN | | Tables | | 介面可與E.1~4共用 |
| Histogram Chart | |
| TOP N Pie Chart (註1) | |
| Unit-test | |  |
| * + - * 1. LAN | | Tables | | 介面可與E.1~4共用 |
| Histogram Chart | |
| TOP N Pie Chart (註1) | |
| Unit-test | |  |
| **Checkpoint-4(Demo Traffic Port、VLAN、WAN、LAN Pages)** | | | | | 進行討論 |
| 1. WAN Bandwidth Report | * + - * 1. WAN1 | | | | 介面可共用 | **10/7** |
| * + - * 1. WAN2 | | | |
| * + - * 1. WAN3 | | | |
| * + - * 1. WAN4 | | | |
| * + - * 1. WAN5 | | | |
| * + - * 1. WAN6 | | | |
| * + - * 1. Unit-test | | | |  |
| **Checkpoint-5(Demo WAN1~WAN6 Pages)** | | | | | 進行討論 |
| 1. System Status | Resource Utilization | 1. CPU | | | Table | 完成 | **10/15** |
| Histogram Chart | 完成 |
| Unit-test | 完成 |
| 1. Memory | | | Table | 完成 |
| Histogram Chart | 完成 |
| Unit-test | 完成 |
| **Checkpoint-6(Demo CPU、Memory Pages)** | | | | | 進行討論 |
| 1. NAT Status | * + - 1. Tables | | | | |  | **10/17** |
| * + - 1. Histogram Chart完成 | | | | |
| 1. VPN Status | 1. Active Sessions | | Tables | | |  | **10/20** |
| 1. IPSec VPN Statistics | | 1. Tables | | |  | **10/22** |
| 1. Histogram Chart | | |
| 1. Unit-test | | |
| 1. Network Reports | Traffic Direction | | * + - * 1. Tables | | |  | **10/27** |
| * + - * 1. Histogram Chart | | |  |
| * + - * 1. TOP N Pie Chart (註1) | | |  |
| * + - * 1. Unit-test | | |  |
| **Checkpoint-7(Demo NAT、VPN、Network Report Pages)** | | | | | 進行討論 |
| 1. Security Reports | 1. File Extension | | * + - * 1. Tables | | |  | **10/30** |
| * + - * 1. TOP N Pie Chart (註1) 完成 | | |  |
| * + - * 1. Unit-test | | |  |
| 1. Blocked Host | | * + - * 1. Tables | | |  | **11/5** |
| * + - * 1. Histogram Chart | | |  |
| * + - * 1. TOP N Pie Chart (註1) 完成 | | |  |
| * + - * 1. Unit-test | | |  |
| **Checkpoint-8(Demo File Extension、Blocked Host Pages)** | | | | | 進行討論 |
| 1. Affected Host | | * + - * 1. Tables | | |  | **11/11** |
| * + - * 1. Histogram Chart | | |  |
| * + - * 1. TOP N Pie Chart (註1) 完成 | | |  |
| * + - * 1. Unit-test | | |  |
| 1. Antivirus | | * + - * 1. Tables | | |  | **11/17** |
| * + - * 1. Histogram Chart | | |  |
| * + - * 1. TOP N Pie Chart (註1) 完成 | | |  |
| * + - * 1. Unit-test | | |  |
| **Checkpoint-9(Demo Affected Host、Antivirus Pages)** | | | | | 進行討論 |
| 1. Report Export | 1. To PDF | | | | |  | **11/20** |
| 1. To CSV | | | | |  |
| 1. Unit-test | | | | |  |
| **Checkpoint-10(Demo Report Export To PDF、To CSV)** | | | | | 進行討論 |
| 1. Report E-Mail | Unit-test | | | | |  | **11/21** |
|  |  | 1. Final Test | All Page and Function | | | | |  | **11/24** |
| **Final Check Point** | | | | | | | | | |

註1：TOP N Pie Chart為排名前N名的圓餅圖，可讓用戶自行選擇排名數量，限制2~20名

**主要目標：1. 支援多台TitanWall統計**

**2. 用戶可自訂圓餅圖**

**3. 減輕TitanWall統計報表的負擔**

**未來目標：1. 月報表、季報表**

**2. 強化統計報表的呈現**

**3. 與同仁ART進行討論後持續規劃設計**

*PS：以上日期皆為預估時間，確切日期需經過實際執行後才可確定。*