

Customer Background

The UMW Holdings Berhad is one of the largest companies and also one of the leading industrial enterprises, serving the economies of Malaysia and the Asia-Pacific region. The UMW Group is an RM11 billion company and ranks among the foremost corporations listed on the Bursa Malaysia. There are numerous of branches office in Malaysia. They were using Bluecoat previously and now they wanted to replace it with a better-features secure web gateway tool, Sangfor IAG.

Business Pain-Points

1. UMW was having challenge that certain URL or application especially like those P2P application for downloading is powerless for their existing management tool, Bluecoat. Plenty of staffs or guests are using their bandwidth resources on bandwidth intensive application. This will affect their critical applications
2. Unable to eliminate Proxy Tools Application from network, like Psiphon 3, Ultrasurf and so forth. This will unable to comply to their organization policies and regulation.
3. IT administrator unable to present the full internet usage of users and application to the directors. IT administrator cannot justify the root causes whenever network performance is slow. No visibility on network and bandwidth usage, cannot solve the bandwidth congested issue.
4. Critical applications like video conferencing is always facing latency and slowness. Furthermore, for staff to download important spreadsheet and documents is sometimes taking up lots of time. At last their efficiency are affected badly.

Executive Summary

- Customer: UMW
- Industry: Automotive
- Location: Malaysia



Challenges

- Application & URL control
- Eliminate Proxy Tools
- Shortfall of Visibility
- Insufficient of bandwidth resources for critical applications

Benefits of Sangfor IAG Solution

1. Sangfor Internet Access Gateway (IAG) manages to monitor all network users, manages applications and filter URL more comprehensively. Blocked P2P Application such as download tools and streaming media. Even if user just want to limit down the speed for those P2P application instead of blocking is also able to achieve.
2. Our R&D departments will keep striving for following up with those Proxy Tools IP in order to ensure IAG able to identify and block them.
3. The IAG reporting and monitoring system provided fully customizable reports with options for a granular view of traffic statistics, connection time and behaviour of users and user groups, helping UMW analyse the root cause of network congestion and all network issues, in real-time. Sangfor Internet Access Gateway (IAG) provided a comprehensive reporting centre, a critical component for IT administrators with a need to analyse network traffic.
4. Sangfor IAG's Dynamic Bandwidth Management able to have Guarantee Channel for those critical applications or services to ensure that they always have the sufficient bandwidth resources to use. Apart from that, if those critical applications is not using that much of bandwidth resources, the rest of the applications can get to share those unused bandwidths from critical applications to prevent any idle situation or wastage of bandwidth for UMW.



Sangfor Solutions

- Sangfor Internet Access Gateway solution