



The Challenges of Office Network Management



Slow Internet Access

Office networks providing fast internet access make it easier for staff to access anything during business hours including streaming media and p2p downloads, which leads to slow access for the whole office.



Low Productivity

Staff who abuse the internet are not focused on work and hugely effect access to key applications, leading to poor productivity for the office as a whole.

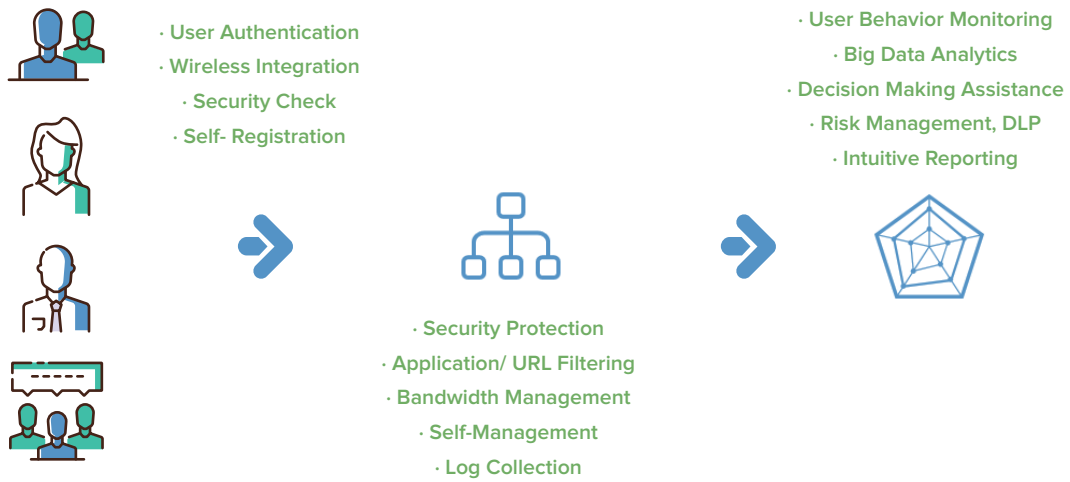
Legal Risk

Free internet access allows users to publish or share anything including confidential material, creating legal risk for enterprises and putting them at risk of data leakage.



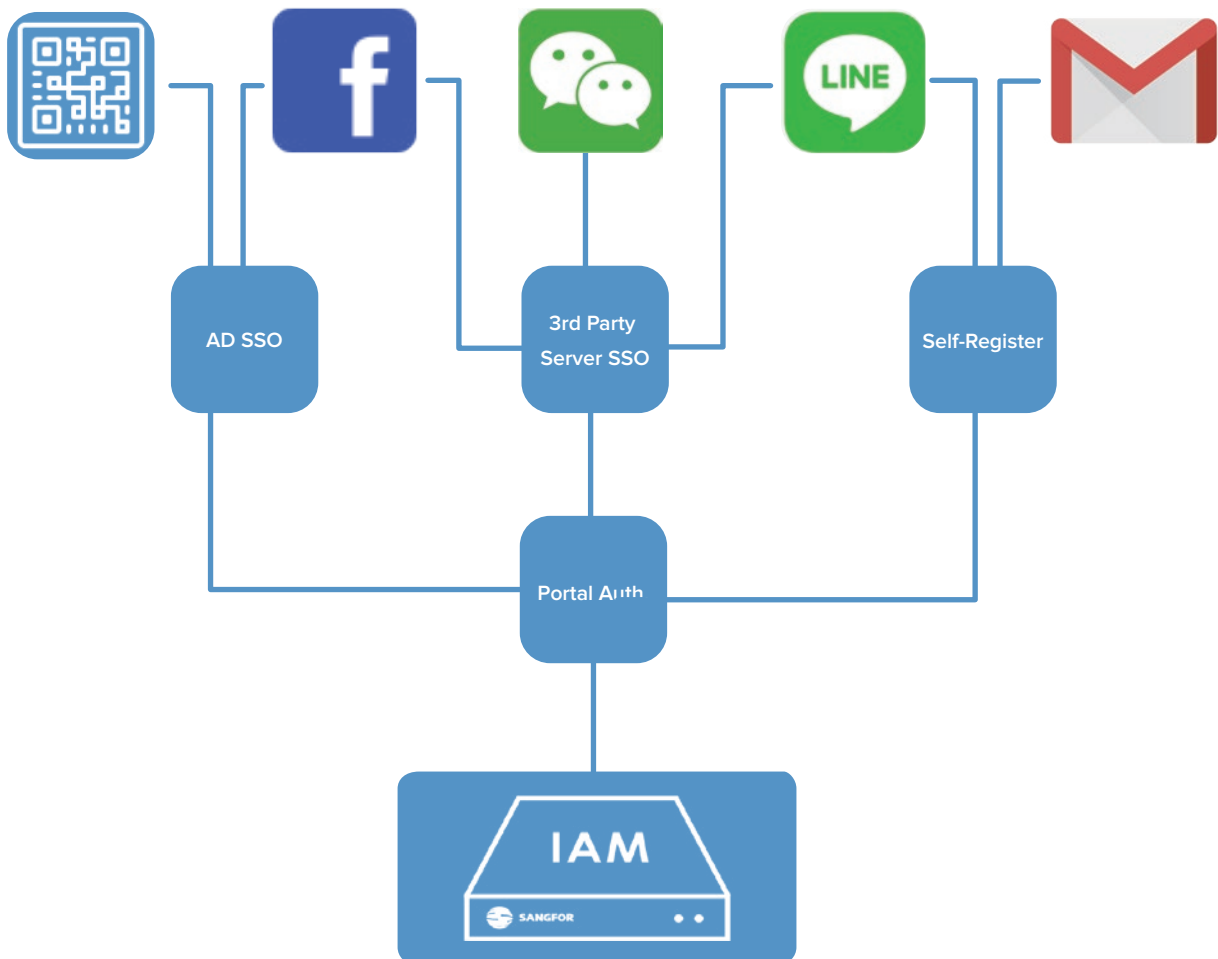
Complex Operation

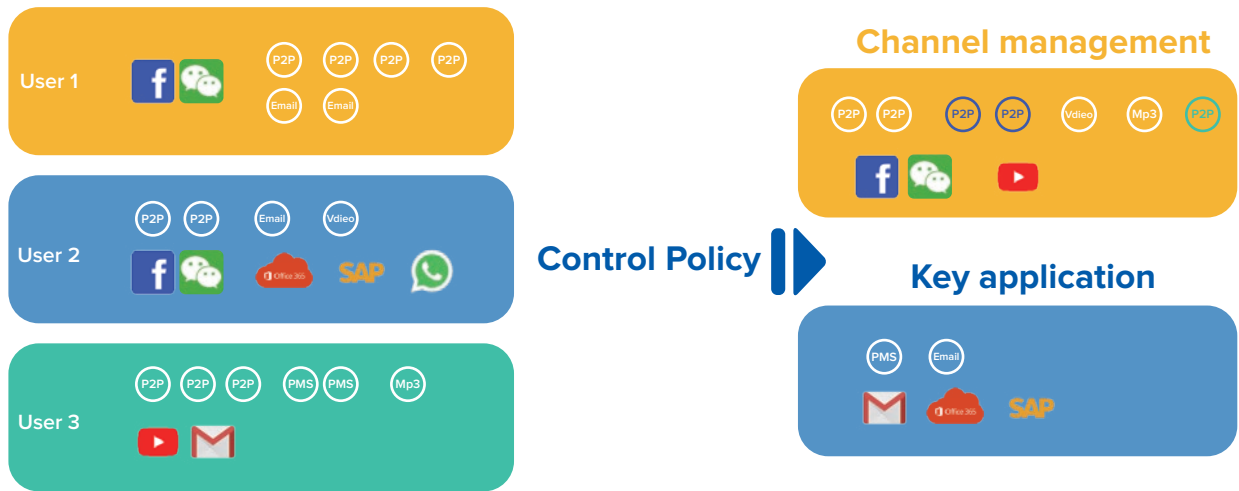
There is no effective management method or tools to control damaging user behavior, that also provide an overall understanding of any network issues and solutions.



Secured User Access

IAM provides 30+ user authentication methods including AD, Radius integration for staff and guest authentication using programs like Facebook, Gmail and Line. This flexible authentication simplifies operations for administrators and makes user internet access more convenient.





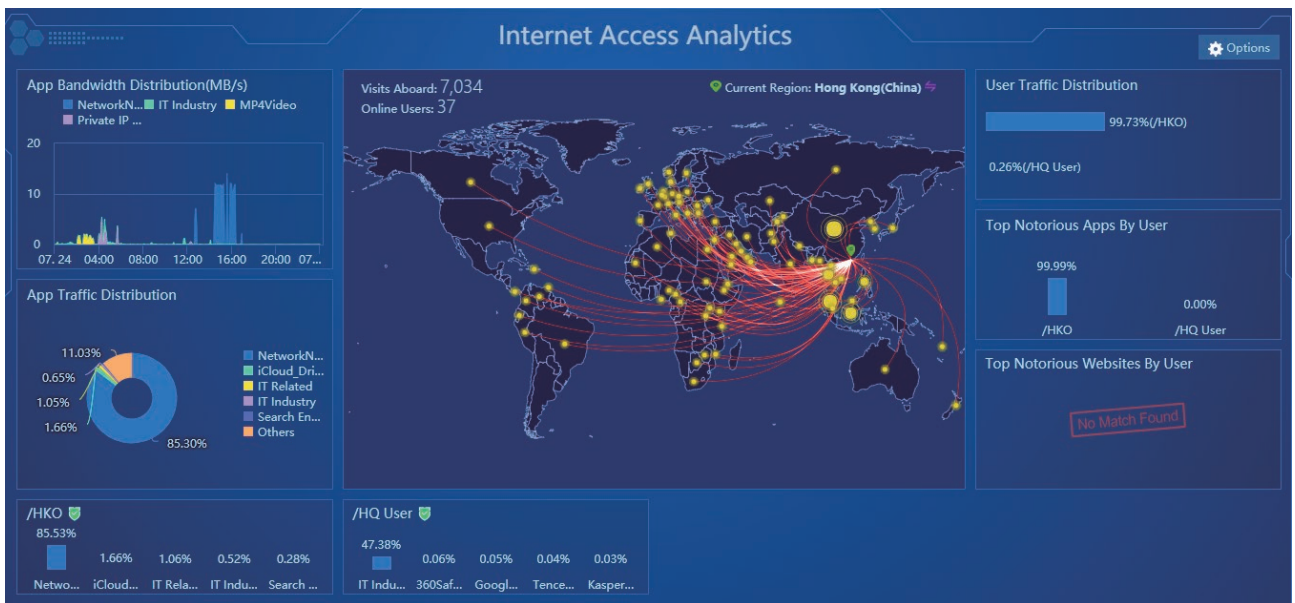
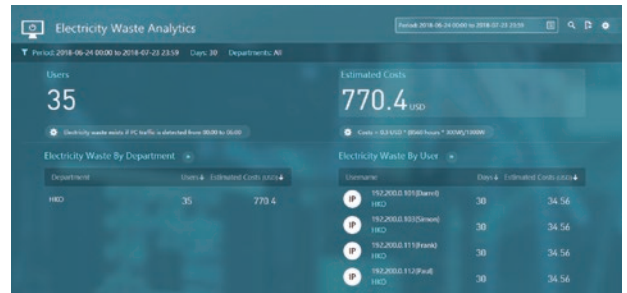
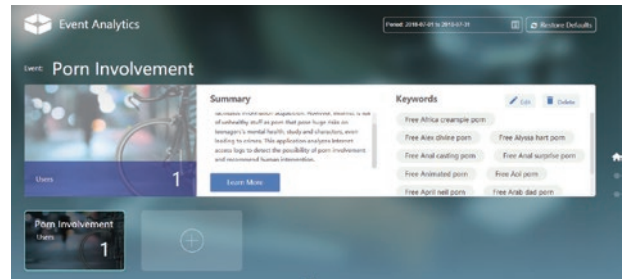
With the smart bandwidth management engine, IAM can manage bandwidth intelligently by limiting access for the largest bandwidth consuming applications, thus guaranteeing access for key applications.

Improved Productivity

With a built-in application and URL database, IAM can identify and granularly control user behavior by blocking non-work related application such as YouTube during the business hours.

App Identification	Biz Perspective App Control	More Granular App Control	Cloud application control
<ul style="list-style-type: none"> · 2900 more applications · Updated every two weeks · Localized application 	<ul style="list-style-type: none"> · High bandwidth consumption · Reduce the Efficiency of Work · Disclosure Risk 	<ul style="list-style-type: none"> · Upload · Download · Login · Post · Quota · Duration · Bandwidth · Terminal 	<ul style="list-style-type: none"> · Identification · Bandwidth experience

Sangfor offers a range of business analytic capabilities and provides effective methods of network management. APP based analytics help administrators gain a better understanding of the network and user behavior while self-customizable applications ensure that the administrator can take timely action to mitigate any potential risk to the enterprise from the network.





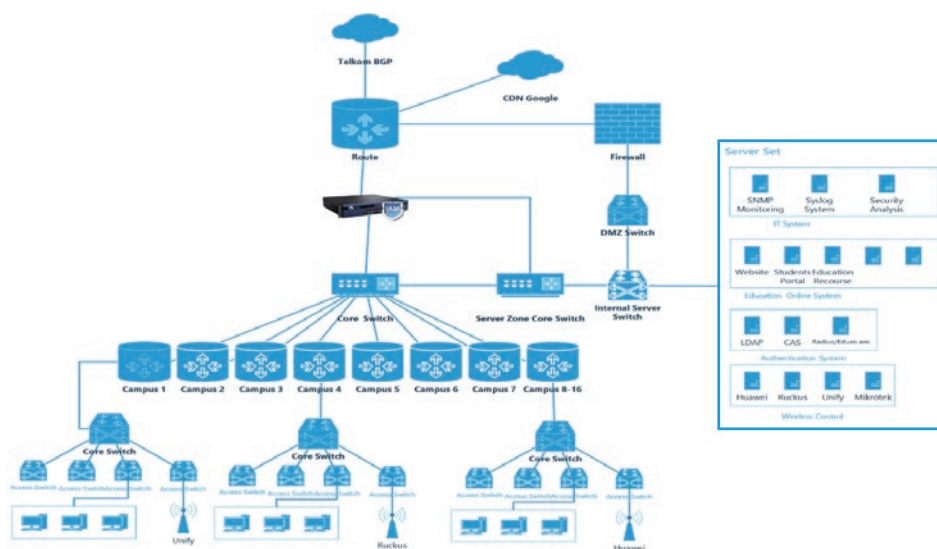
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Customer Challenges

The IT Team managed user authentication through 5 wireless systems with 4 different authentication methods, causing various complicated maintenance and operation issues.

Bandwidth allocation was difficult to manage while constant OS/Windows updates and downloads required large portions of available bandwidth and caused the network to run slowly for end-users.

To mitigate cost, the IT team searched for an appliance which could be merged easily display user traffic status, usage time and perform future analysis.



Sangfor IAM Solution

- Sangfor IAM was installed using 5 systems and 4 servers, providing a unified authentication policy for all users and allowing policy to be created, modified and reviewed easily. Sangfor IAM also allowed for direct authentication without the need for granular management of each server and system.
- Sangfor IAM provided comprehensive management of bandwidth, helping UGM limit heavy user traffic and providing an equal amount of bandwidth to each user.
- Sangfor IAM provided advanced API to UGM, allowing the IT team to granularly review IAM data using an HTTP request while maintaining UGM's full rights to data access and allowing the IT team to create comprehensive reports detailing all critical information.