

Rugby School Thailand

Customer Success Story



Customer Background

Rugby School Thailand (RST) champions a new era of international schools in Thailand. Their 80-acre campus sits in the majestic, rolling countryside of Thailand's Eastern Seaboard near Pattaya, Chonburi. The educational experience here is based on the expansive mindset and traditional values of a 450-year-old British private school model.

Rugby School Thailand aims to become a benchmark for international education in Thailand, Asia, and the rest of the world.



Challenges

- RST need to comply Computer-Crime Law including user identity and internet activities retention log of 90 days.
- Dilemma to assign different segment on guest and contractor to join into internal network as well as internet access.
- Non-critical Internet applications consume high bandwidth.
- IT team have difficulties to cope up with managing user and network environment.
- Different authentication between wired and wireless segmentation.



Executive Summary

- International boarding school
- Industry: Education
- Location: Thailand



Challenges

- Cyberlaw compliance
- High bandwidth consumption for non-critical applications
- Difficulty in managing user and network



Sangfor Solution

- Sangfor IAG
- Bandwidth management
- Application control
- Unified wired and wireless authentication
- Reporting and logging capabilities



Sangfor IAG

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Sangfor Solution

Sangfor IAG

- Deployed inline into network while ensure fallback of bypass to minimize network connectivity disruption.
- Internet access policy, audit and bandwidth management are tightly integrated based on user identity rather than IP address.
- Prevent all usage of web-based and proxy avoidance software to bypass security perimeter.
- Unified captive portal for user authentication and control for both wired and wireless environment.
- Enabled relevant Acceptable Use Policies (AUP) with logging capability based on customer requirements and local cyberlaw.
- Granular control on application bandwidth consumption and well defined user policy to prevent network congestion and Internet outage.



Solution Values

Secure Internet Access

- All critical Internet applications bandwidth will be given highest priority based on user and group identity while non-productive applications will be capped at assigned pool of available bandwidth.
- All existing wireless authentication from Ruckus controller and wired network will be centralized managed and authenticate within Sangfor IAG to provide single pane of glass management.
- Staff will be authenticate with Active Directory while providing flexibility for guest and contractor authenticate with social media such as Facebook, Twitter, Line and etc.

Ease of Compliance

- All relevant internet activities data will be logged in accordance with Computer-Crime Law in Thailand with 90 days of log retention including staff, guest and contractor.
- Monitor user behavior with augmented audit empower user visibility and control.