

Customer Success Story

Chandra Asri Petrochemical

Customer Overview

Chandra Asri Petrochemical (CAP) is the largest vertically integrated petrochemical company in Indonesia with facilities located in Ciwandan, Cilegon and Puloampel, Serang in Banten Province.

CAP is Indonesia's premier petrochemical plant incorporating world-class, state-of-the-art technology and supporting facilities. At the heart of CAP lies the Lummus Naphtha Cracker producing high quality Ethylene, Propylene, Mixed C4, and Pyrolysis Gasoline (Py-Gas) for the Indonesian as well as regional export markets.



Challenges

CAP was using Microsoft Internet Security and Acceleration (ISA) solution to protect its network against external threats. However as a pure software solution and due to the large number of employees working for CAP, ISA provided poor performance and stability. The previous firewall provided limited security reporting tools to analyze potential threats.

Having no URL & APP library, ISA was not able to control the network traffic as well as applications such as P2P/download tools.

Since there was no bandwidth management with no access control (user & application), it resulted in poor user experience, which had an impact on the work productivity of the group.

Solution

SANGFOR IAM was deployed to replace the MS ISA. CAP is now able to filter unwanted websites and applications for access compliance and to increase work productivity. They can limit P2P applications and non-work related activities while guarantee the access speed and stability of business-related websites as well as applications and increase the overall user experience.

With the IAM reporting tools, CAP can now have a comprehensive traffic report of its network and prevent potential threats.

SANGFOR IAM can improve internet connection speed and customer satisfaction by establishing a secure, stable and convenient network.

Executive Summary

Customer: PT. Chandra Asri Petrochemical Tbk.

Industry: Petrochemical products

Location: Indonesia

Challenges

- Limited security provided by the MS ISA & Firewall
- No control of the traffic with slow connection
- Poor user experience

Sangfor Solution

- IAM - Internet Access Management

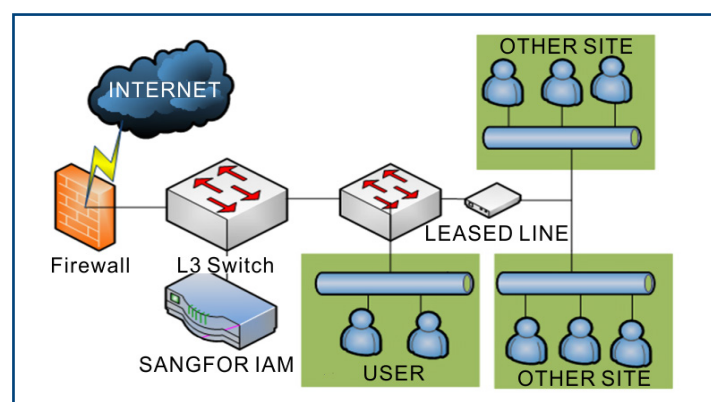


Fig.1 CAP's network topology