TAPPING FIBRE OPTIC NETWORKS

When data is not encrypted it can be easily ‘tapped’ or misdirected by cyber-criminals. These criminals can also ‘inject’ data into the link, and potentially override controls on entire systems.

With a signal loss less than 1dB, fibre tapping is practically undetectable.

So, if you can’t prevent or detect fibre tapping, how do you secure your data-in-motion?

You need to ENCRYPT.

SafeNet High Speed Encryptors will protect your sensitive data-in-motion (layer 2)

By using Traffic Flow Security (TFS) you can guard against the risks associated with malicious traffic analysis ensuring your data and metadata are protected.

Traffic Flow Security (TFS) makes traffic looks consistent without patterns or characteristics

Compared to IPSec (Layer 3), Layer 2 secure encryption can boost network performance by up to 50%