



Optical Encryption

Optical Encryption from Crown Castle uses revolutionary technology to offer Federal Information Processing Standards (FIPS-certified) encryption of in-flight data from end-point to end-point.

Our easy to implement solution offers maximum protection and throughput and optimizes latency by encrypting all of your in-flight data at the optical level—regardless of where it's generated. Whether you have a 10Gbps or 100Gbps connection, you'll maintain total control over your security parameters and keys. And since it can easily be added to one of our existing solutions, you won't need to purchase, deploy or manage costly new equipment.

Key Benefits

