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## Telecommunications Case Study

### Network Optimisation Programme

Transparent Caching Solution designed, implemented, integrated and migrated to deliver the following business benefits;

- » Reduce traffic congestion due to the substantial influx of unmanaged Over The Top (OTT) content
- » Improve the quality of experience for unmanaged OTT content delivery to the end user.
- » Mitigate the impact of unmanaged OTT content on traffic management, incorporating caching technologies at network peering locations and edge aggregation sites.
- » Optimise traffic flow for unmanaged OTT content that travels through the entire end-to-end service provider network.
- » Deliver a **35% bandwidth saving** across the Telco Network which consequently equated to significant WAN savings and CAPEX / OPEX savings on international gateway link upgrades.

#### CHALLENGE:

*Project had the potential to negatively impact several million internet subscribers.*

#### RESULT:

*Solution designed, implemented, integrated and migrated to deliver business benefits.*