Faced with Skyrocketing Data Generated by 4G Subscribers, TDC Group Works with Gigamon to See and Manage Its Data in Motion

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BENGT BENGTSEN
Mobility Team Project Leader, TDC Group

CHALLENGES

+ Large traffic volumes threatened its always-connected customer experience
+ 4G upgrade shot subscriber traffic up 150 percent to 90Gb per second
+ 54,000-person increase in mobile subscriber base

SOLUTION

+ Gigamon Visibility Platform

CUSTOMER BENEFITS

+ Increased visibility
+ Cost avoidance
+ Ability to manage rapidly expanding traffic

Gigamon®

CHALLENGES

Scandinavian service provider TDC Group has a long, storied history in Denmark, Norway and beyond. In recent years it upgraded its network from 3G to 4G and saw its mobile phone customer base, which includes both call subscriptions and pure data subscriptions, grow by 44,000 residential and 10,000 business customers from 2015 to 2016. Its subscribers have concurrently embraced a wide array of mobile applications and streaming services, and this "always connected" digital lifestyle has led to challenges with how to best manage the large volume of traffic while protecting their user experience.

"Since we launched our 4G service our traffic has grown more than 150% to 90 Gbit per second," said Bengt Bengtsen, Mobility Team Project Leader, TDC Group. "The TDC Group is committed to the highest quality of experience for our users, so it was clear we needed to leverage Gigamon's solutions to properly scale to handle this increased traffic as well as monitor more sites."

SOLUTION

As Gigamon's longest standing customer in Europe, the company is familiar with its visibility solutions and breadth of capabilities. The TDC Group deployed the Gigamon Visibility Platform in conjunction with a number of monitoring tools.

RESULTS

"With Gigamon, we are able to easily share traffic between our various monitoring systems," said Bengtsen. "Not only are Gigamon's products quite easy to configure and deploy, they provide us cost savings in multiple ways. For example, we are able to monitor more sites without purchasing additional probes."

ABOUT TDC GROUP

The TDC Group is the Danish market leader in technologies in the fields of telephony, mobility, networks, security, hosting, unified communications and system integration. The TDC Group is also the largest competitor in the Norwegian business market with a wholly owned subsidiary, thereby enabling cross-border collaboration between companies.

ABOUT GIGAMON

Gigamon offers a deep observability pipeline that harnesses actionable network-level intelligence to amplify the power of observability tools. This powerful combination enables IT organizations to assure security and compliance governance, speed root-cause analysis of performance bottlenecks, and lower operational overhead associated with managing hybrid and multi-cloud IT infrastructures. The result: modern enterprises realize the full transformational promise of the cloud. Gigamon serves more than 4,000 customers worldwide, including over 80 percent of Fortune 100 enterprises, nine of the 10 largest mobile network providers, and hundreds of governments and educational organizations worldwide. To learn more, please visit gigamon.com.

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Worldwide Headquarters
3300 Olcott Street, Santa Clara, CA 95054 USA
+1 (408) 831-4000 | gigamon.com