



4G/5G mobile network cores monitoring platform

ABOUT THE ORGANIZATION

French national operator

SUMMARY

Bouygues Telecom is one of the French companies that provide mobile phone, Internet service, and IPTV Company, one of its main priorities is to lead the market for the construction and renovation of buildings and infrastructure.

The problems faced by this company were solved by ZEN NETWORKS monitoring services.

CHALLENGE

To stay updated Telecommunication companies should always keep an eye on their interior systems such as the Internet and incidents and know how to manage them with the highest quality and the minimum possible cost.

Bouygues Telecom has a leadership role to play on this issue with customers, employees, stakeholders, and more globally with future generations and society in general.

Bouygues Telecom faces some serious challenges that might impact its main objectives, it has:

- To supervise the 4G/5G monitoring platform 24/7 for its mobile network cores;
- To have complete visibility of the state of the network;
- To complete full visibility and the impact of partner incidents;
- To be proactive in incident management;
- To have unique visual support for the different networks.

SOLUTION

[Zen Networks](#) has created solutions for those problems such as centralized control of network infrastructure and associated applications, decentralized supervision architecture with multiple data centers, and customized monitoring modules for extracting and presenting key performance indicators (KPI) from infrastructure-specific applications.

BENEFITS

- ✓ Effective management of incidents and the application of SLA
- ✓ Guarantee quality, availability, and responsibilities between the service provider and the service user
- ✓ Healthier reliability of the mobile network
- ✓ Monitoring Design and Capability of Planning

WHY ZEN NETWORKS?

We've taken our significant experience with industrial IoT solutions and applied it to a new consumer -oriented offering.

Zen Networks has a long track record of success, demonstrating that we match our customers' needs and build future solutions based on developing trends.