Managing and monetizing CSP networks are getting very complex. The deployment of 5G networks will add further complexity to these networks. As CSPs prioritize investment in analytics tools to address these issues, they should invest in AI-based analytics tools. These tools can support at scale the increasing demand for intelligence and automation within the CSP business.

Network traffic is set for further dramatic increases as Omdia’s Network Traffic Forecasts indicates that traffic in 2023 will be four times the volume recorded in 2018. With this massive growth, CSPs are turning to AI-based tools to manage their networks.

Network related use cases are the most important applications of AI for CSPs. Almost 40% of CSPs ranked the network resource planning and optimization as their top AI use case. Therefore, AI will support management and monetization of next generation network technologies.

For CSPs to succeed with AI:
- the AI implementation strategy should align with business priorities
- they should develop AI skills internally or work with partners
- they need to build a robust data infrastructure
- they should ensure transparency of AI-based solutions

Reducing cost and complexity of operations and monetizing 5G are top business challenges for nearly 80% of CSPs over the next 18 months.

Omdia’s 2019 ICT Enterprise Insights survey indicates that more than 60% of CSPs are planning to increase IT spend on analytics in 2020 to address these challenges.

Network traffic is set for further dramatic increases as Omdia’s Network Traffic Forecasts indicates that traffic in 2023 will be four times the volume recorded in 2018. With this massive growth, CSPs are turning to AI-based tools to manage their networks.

Network related use cases are the most important applications of AI for CSPs. Almost 40% of CSPs ranked the network resource planning and optimization as their top AI use case.

Therefore, AI will support management and monetization of next generation network technologies.

For CSPs to succeed with AI:
- the AI implementation strategy should align with business priorities
- they should develop AI skills internally or work with partners
- they need to build a robust data infrastructure
- they should ensure transparency of AI-based solutions

Find out how AI/ML based analytics addresses the CSP’s business challenges and recommendation. Download the whitepaper to know more!