

Vodafone, Telefonica, DT IoT and Verizon top Transforma Insights CSP IoT rankings

Transforma Insights unveils results of its extensive analysis of the technical, geographical and vertical IoT capabilities of the ten leading global CSPs.

LONDON, UK, September 15, 2020 /EINPresswire.com/ -- Transforma Insights today published the report 'Communications Service Providers IoT Peer Benchmarking 2020' as part of its Advisory Service subscription. The report is based on detailed analysis of the strategies of the leading ten Communication Service Providers across a diverse range of capabilities in



Amalgamated ratings of CSPs by technical, geographical and vertical capabilities in IoT [Source: Transforma Insights]

IoT across three categories: technical, geographical and vertical.

In terms of having a broad span of technical capabilities extending beyond the pure connectivity,



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Matt Hatton, report author

the newly established Deutsche Telekom IoT unit DT IoT scores highest, due in part to its strong showing in data management through its Data Intelligence Hub and its systems integration capability with T-Systems. In terms of verticals, Verizon takes top spot courtesy of a strong transportation offering. The final criteria, that of geographical scale, is probably more relevant for real-world deployments. On this measure Vodafone is a clear winner. Overall Vodafone comes out with the highest

ranking. We would also single out Telefonica as having a strong position across each of the categories, although not topping the chart for any specific one.

Commenting on the results, author Matt Hatton said: "We would like to congratulate all of our top tier of providers. Each of them is a good choice for an IoT buyer. The key thing to remember is that the right answer for who to select will depend on the specifics of the implementation. The rankings are, of course, interesting, but the main aim of the report is to identify best practice in

many different areas, which will allow a buyer to pick an appropriate provider for them given their particular requirements".

The report includes detailed analysis of approach and capabilities in dozens of areas, which is synthesized into a heatmap comparison of the capabilities of the ten CSPs across eight technical areas, seven verticals and six geographies (as illustrated in the heatmap below), with weightings applied to each to reach the final rankings.

The findings of the research show a lot of diversity of approaches to addressing the market. Hatton further notes: "In the same way that there is no single 'best' provider, there is also no single one-size-fits-all best strategy for CSPs in IoT. It's most important that CSPs pick the right strategic approach for their organisation. Orange, Telenor and Telia all have broadly speaking the 'right' approaches for their market positions. And we don't want to belittle KORE or Aeris is virtual network operators. For clients who want nononsense connectivity, particularly supporting less experienced users and smaller deployments, they are a great choice."

The report also reveals some of the key trends affecting the market as a whole, based on the analysis of CSP strategies. Amongst these are an increasingly

		Operator A	Operator B	Operator C	Operator D	Operator E	Operator F	Operator G	Operator H	Operator I	Operator J
Technical	Public broadband										
	Public narrowband										
	Private networks										
	Connectivity platform										
	Device mgmt and app enablement										
	Data analytics and management										
	Professional services										
	Devices										
	Utilities										
	Connected Car										
cal	Transportation										
Vertical	Smart building										
>	Retail										
	Smart cities										
	Industrial										
	North America										
ica	Latin America										
aph	Europe										
Geographical	Middle East & Africa										
Ge	China										
	Other Asia										

Heatmap of IoT technical, vertical and geographical capabilities Amalgamated ratings of CSPs by technical, geographical and vertical capabilities in IoT [Source: Transforma Insights]



Selection criteria (number of connections and globalisation) for CSP IoT Peer Benchmarking Report Amalgamated ratings of CSPs by technical, geographical and vertical capabilities in IoT [Source: Transforma Insights]

localisation of connectivity, a greater degree of independence for CSP IoT units, the end to the polarisation caused by platform strategy and alliances, and a much more mature approach to addressing verticals.

ABOUT THE REPORT

Transforma Insights' Communications Service Provider (CSP) IoT Peer Benchmarking 2020 report analyses the strategies and capabilities of ten leading providers of global IoT connectivity: Aeris Communications, AT&T, Deutsche Telekom, KORE, Orange, Telefónica, Telenor, Telia, Verizon and Vodafone. The ten operators chosen are based on an analysis of dozens of operators in terms of scale and globalisation of offering.

The report leads with a comparison of the companies, including aggregated rankings based on the various technical, commercial and geographical capabilities. This is followed by an analysis of the main key trends that have emerged during the research, including analysis of network technologies, organisational structure, commercial and technical relationships and approach to the market.

The majority of the report consists of 3-6 page profiles of each of the companies, featuring sections covering each of the following:

- Background section provides information on the history of the organisation, its structure, size of the team, statistics such as numbers and types of connections, and other salient information.
- Networks section look at capabilities to support connected devices using both public broadband (e.g. LTE and 5G) and narrowband (e.g. NB-IoT or LoRa) networks as well as private networks installed at the customer premises. This includes consideration of how able the CSP is to support connectivity around the world including via partners and alliances.
- Middleware section focuses on a diverse set of platforms and the CSP strategies related to them, most prominently connectivity management, device management, and application enablement.
- Data Management, including hosting, analytics and capabilities associated with post-event data management such as exchanges and trading platforms.
- Solutions and Services covering the approach to addressing vertical sectors either through packaged propositions or through consulting and systems integration.
- Other section which looks at competitive differentiators and capabilities not otherwise considered in the other sections. This includes security and devices.

More details of the report <u>can be found here</u>.

ABOUT TRANSFORMA INSIGHTS

Transforma Insights is a leading research firm focused on the world of Digital Transformation (DX). Led by seasoned technology industry analysts we provide advice, recommendations and decision support tools for organisations seeking to understand how new technologies will change the markets in which they operate.

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