

RAPIDLY GROWING NETWORK-BASED APPS, IOT AND BIG DATA ARE PLACING DYNAMIC DEMANDS ON IT INFRASTRUCTURE

25B¹
CONNECTED IOT DEVICES BY 2020

BIG DATA ACCELERATION
4.4Zb ↑ **44Zb**³ BY 2020

20 MILLION+ AMAZON SMART SPEAKERS SOLD IN 2017⁴

69% OF IT LEADERS PREDICT INCREASED WAN BANDWIDTH DEMAND DUE TO:

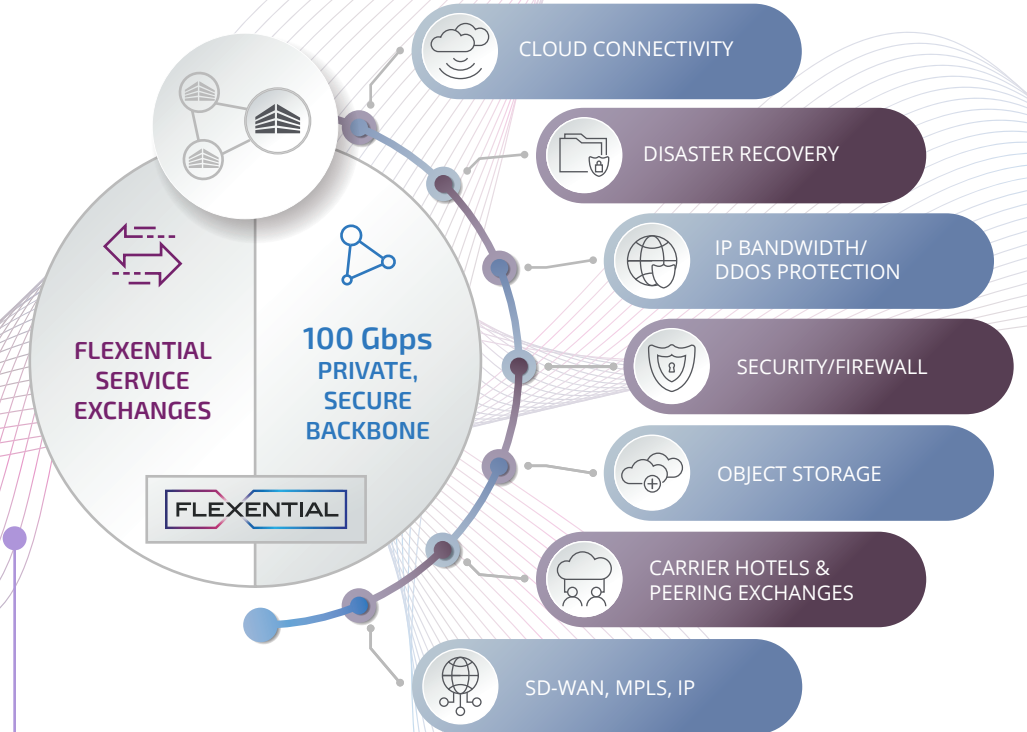


450B³ per day
ONLINE BUSINESS TRANSACTIONS BY 2020

85% PREDICTION OF CUSTOMER INTERACTIONS WILL BE MANAGED BY AI IN 2 YEARS⁵



FLEX ANYWHERE



IT LEADERS REPORT:⁶

98% NEXT-GENERATION NETWORKS ARE CRITICAL TO KEEP UP WITH BUSINESS

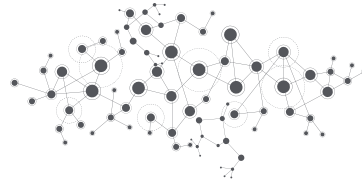
97% LEGACY NETWORKS ARE STRUGGLING TO KEEP PACE WITH CHANGING DEMANDS

91% NEXT-GENERATION NETWORKING IS CRITICAL TO REACHING THE FULL POTENTIAL OF CLOUD STRATEGIES

Nearly 60% report legacy network failures create cloud issues AT LEAST **ONCE/MONTH**

93% PLAN TO USE SD-WAN IN THE NEXT 4 YEARS TO HELP MANAGE CLOUD AND HYBRID NETWORKS

DECENTRALIZED IT⁷ IS REQUIRED TO ADDRESS DIGITAL BUSINESS INFRASTRUCTURE



EDGE COMPUTING RANKS AMONG THE **TOP 10**⁸ STRATEGIC TECHNOLOGY TRENDS IN 2018

Next-generation technology requires a next-generation solution

Flexiental helps organizations optimize IT transformation while simultaneously balancing cost, scalability, compliance and security. With a focus on building trusted relationships, providing valuable support and delivering tailored solutions and reliable performance, Flexiental delivers colocation, connectivity, cloud, managed solutions and professional services to 4,200 customers across the U.S. and Canada.

For more information, contact us at 877.448.9378



REFERENCES: 1 <https://www.itproportal.com/features/iot-how-to-alleviate-bandwidth-challenges/> 2 <https://www.networkcomputing.com/networking/7-enterprise-networking-trends-2018/1081393934> 3 <https://www.newgenapps.com/blog/big-data-statistics-predictions-on-the-future-of-big-data> 4 <https://www.entrepreneur.com/article/307589> 5 <https://www.forbes.com/sites/danielnewman/2017/12/12/5-artificial-intelligence-predictions-for-2018/#4573b26e1063> 6 <https://www.riverbed.com/go/global-application-performance-survey-2017.html> 7 <https://www.gartner.com/smarterwithgartner/gartner-top-10-strategic-technology-trends-for-2018/>