



SOLUTION BRIEF

MAVENIR: A TRUSTED AND READY SOLUTION TO 5G IN AMERICA

Mavenir can speed 5G deployment and help cement American leadership in mobile networks

Texas-headquartered Mavenir has long been a trusted technology vendor for the major U.S. mobile carriers – AT&T, Verizon and T-Mobile – to supply 4G/5G solutions, and also works with 250 mobile network operators in 140 countries, including Telefonica, Vodafone and Deutsche Telekom.

Mavenir at a Glance

Headquarters: Richardson, TX
Founded: 2006
Trusted vendor to:
AT&T, Verizon, T-Mobile and
250 mobile network operators
in 140 countries

OpenRan

OpenRAN results in **40 percent lower capital expenditures and 34 percent lower operating expenditures** for wireless carriers — cost saving that spur quicker 5G deployment.¹

5G Initiatives

Successful nationwide 5G deployment will create **\$500 million** in gross domestic product and **3 million new jobs** across industries.²

An American provider of OpenRAN

Mavenir is a leader in developing and deploying virtualized networks and specifically, a disruptive technology architecture called OpenRAN. Instead of using hardware-based and expensive proprietary equipment from foreign competitors, such as Huawei, Ericsson, and Nokia, Mavenir’s OpenRAN uses secure, software-based network infrastructure that runs on the hardware of the wireless carrier’s choice (e.g. servers made by Dell, HPE and Cisco). OpenRAN works hand-in-glove with existing hardware, and as software, can enable updates to be done over the air. Operators are not locked into a specific vendor. The technology can be audited and verified by third parties, meaning networks and upgrades are secure.

OpenRAN creates more competition amongst network suppliers, which ultimately means more innovation, more resilient networks, and faster, less expensive deployment across all parts of the U.S., particularly in rural communities – not just the coasts and cities.

OpenRAN is the key to strengthen American leadership in 5G

Advancing OpenRAN and prioritizing U.S. providers of this innovative technology can strengthen U.S. leadership in 5G and improve the security of the supply chain.

1. Strategy Analytics, 2019.

2. Accenture, 2017. Smart Cities: How 5G Can Help Municipalities Become Vibrant Smart Cities