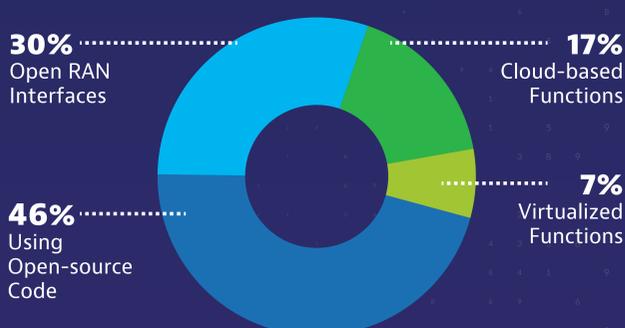


5G SECURITY SURVEY

In partnership with Telecoms.com, we asked 5G industry experts for their opinions on the current state of risks, vulnerabilities and security, here are the results...

What are the greatest vulnerabilities to security threats in 5G?



70%

Believe the way to address 5G security concerns is by collaborating with cyber security specialist firms to audit and monitor network security

Did you know? IoT cyber attacks alone are expected to double by 2025

Is Open RAN more of a security risk than a traditional RAN architecture?



44%

More security concerns with Open RAN

35% Less Security Concerns

44% More Security Concerns



6% Not at All

17% Perhaps in the Future



14% Very Much

56% Same as any Other Open RAN Component



Are rApps/xApps a security threat to the operators' networks?

Did you know? Ransomware breaches have jumped 13% in the past year

Does the benefit of edge infrastructure outweigh the risk of an increased attack surface across the network?

16% No

54% Yes



40%

Believe that relying on equipment vendors implementing security standards developed by 3GPP and O-RAN alliance is the best way to address 5G security concerns

Did you know? Cybercrime will cost companies worldwide an estimated \$10.5 trillion annually by 2025, up from \$3 trillion in 2015

To what extent is security testing adequately done by RAN equipment vendors, OTICs and O-RAN Plugfests?



45%

Believe RAN equipment vendors, OTICs and Plugfests are not doing enough for network security

23% Not Nearly Enough

26% Unsure



Did you know? Network security sales will exceed \$150 billion US dollars globally over the next five years

Greatest perceived security risks in the Open RAN RIC



About VIAVI

PARTNER WITH VIAVI AND
Together We Can
Mitigate Against 5G Attacks with Testing,
Reducing the Risk to Your Network

Find out more at: viavisolutions.com/5gsecurity