



1 OT/IT/Critical Infrastructure

The convergence of Operational Technology (OT) and Information Technology (IT) will result in the cyber-physical destruction of Industrial Control Systems (ICS) and critical infrastructure.



2 Financial

The majority of financial institutions will look to network segmentation to secure critical applications.



3 Healthcare

Improvements in medical device classification, protocol parsing and packet inspection will drive significant network architecture changes in healthcare environments.



4 Public Sector

The Continuous Diagnostics and Mitigation (CDM) approach will gain traction beyond the Public Sector and expand to other critical sectors that are forward-thinking on cybersecurity.



2019 CYBER PREDICTIONS



5 Healthcare

Major Public Health Information (PHI) breaches will continue, but the attacks will get more personal and creative.



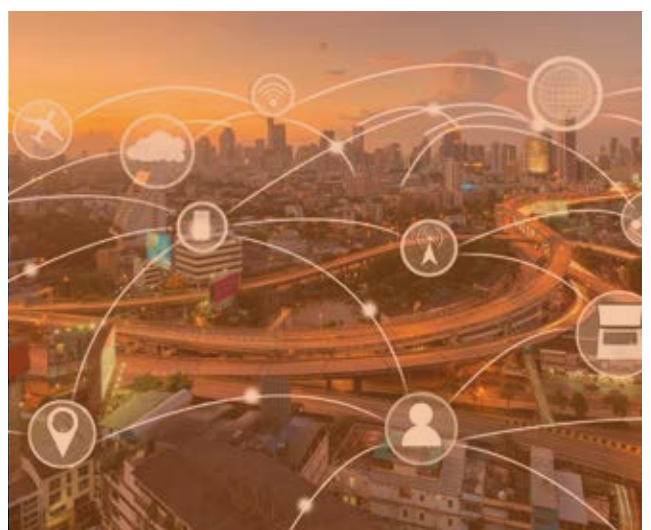
6 All

New roles will evolve in cybersecurity: human-machine collaboration will be critical to stay ahead of adversaries.



7 State, Local and Education

State government IT maturity will propel the harmonization of federal cyber regulations.



8 OT/IT/Critical Infrastructure

Malicious actors will leverage Building Automation Systems (BAS) in a major public ransomware attack.