STATE OF
CYBER RESILIENCE

Application Security
SECURE BY DESIGN

27%

Embed Security in DevOps

Organizations are shifting to the left by embedding security early on

SOC Capabilities
EVOLVE TO COGNITIVE SOC

49% Organizations are looking to extend cognitive detection capabilities to their SOC

Employee Awareness
USE ADAPTIVE TRUST MODELS

Risk due to employee negligence — **57%**

Behavior-centric analytics provides adaptive risk-level ratings unique to each user

Data Security Controls
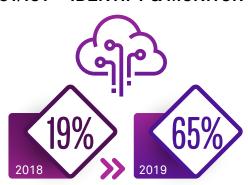### AUTOMATION IN DATA SECURITY

32%

Automated Data Discovery and Classification

Automation of data security controls from discovery to protection

Cloud Security
GOVERN OVER PERMISSIONS IN CLOUD

95%

Cloud Identities Over Permissioned

Dangerous delta exists between permissions granted and used for cloud identities

IoT/OT Security
OT/IOT—IDENTIFY & MONITOR

19% 2018 ➤➤ **65%** 2019

OT/IOT Security Monitoring

Organizations stepping up on industrial asset identification & monitoring