

# 2018 Threats Predictions

McAfee Labs

## Machine learning

The development of machine learning to protect organizations will fuel an arms race between defenders and attackers.



### Cybercriminals

Cybercriminals will also employ machine learning to support their attacks



### Detects and corrects

Machine learning detects and corrects vulnerabilities, suspicious behavior, and zero-day attacks

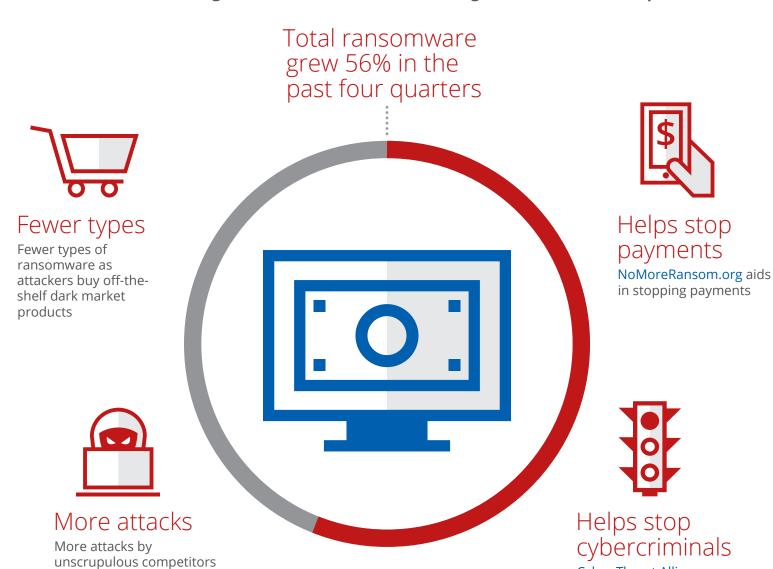


### Speeds decisions

Human-machine teaming augments our judgment and speeds decisions

# Ransomware

Profitability of traditional ransomware attacks decline as defenses improve, and attacker focus shifts to high net-worth individuals, sabotage, and business disruption.



### Serverless apps Serverless apps can save time and reduce costs,

but they can also increase the attack surface.



or criminals trying to build

protection rackets





Cyber Threat Alliance

stop cybercriminals

helps law enforcement



application dependencies

Vulnerable to privilege escalation and

## personal data—with or without our agreement.

Surrendering privacy

Manufacturers looking to make more money will gather our







Our children face an amazing future of gadgets, services, and experiences, but they also face tremendous risks to their privacy.



# digital baggage

pictures in bars—can become

#### decisions influenced by search results

#### passwords Turn off unneeded features; change default passwords

Visit www.mcafee.com/2018Predictions for the full report.

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