

# Breach Defense

## Top 5 Tips for Preparing for the Inevitable

### There are 2 kinds of organizations:

Those who **have been** breached

Those who **don't know** they've been breached

Data records are lost or stolen at the following frequency

5.1M

Records  
Every Day

212k

Records  
Every Hour

3k

Records  
Every Minute

59

Records  
Every Second

Source: [www.breachlevelindex.com](http://www.breachlevelindex.com)

### 5 Steps for Breach Defense



#### Secure access to the internet as a first line defense.

Secure access wherever users go, even off the VPN.

Cisco Umbrella

[Learn More](#)



#### Protect against phishing attacks.

Defend against phishing attacks, business email compromise and ransomware and enhance email security for Office 365.

Cisco Email Security

[Learn More](#)



#### Protect your endpoints.

Prevent attacks, and detect, contain, and remediate if malware evades defenses as a last line of defense.

Cisco AMP for Endpoints

[Learn More](#)



#### Establish trusted access for your users and devices.

Verify the identity of users with two-factor authentication and the health of their devices before they connect to apps via secure single sign-on (SSO).

Cisco Duo Multi-factor Authentication

[Learn More](#)



#### Get comprehensive visibility & analytics

Always know who is on your network and what they are doing with comprehensive visibility and simplified network segmentation.

Cisco Stealthwatch

[Learn More](#)



#### Cisco Threat Response

##### Power up your security investments

Automate integrations across select Cisco Security products and accelerate key security operations functions: detection, investigation, and remediation.



#### Incident Readiness & Response Retainer

##### Security Expertise

Prepare to deal with breaches before they occur.

