

# THE Cybersecurity STORM

**MANY BREACHES HAPPEN BECAUSE BUSINESSES DON'T DOWNLOAD SECURITY PATCHES**



**85%** of successful data breaches targeted the top 10 known vulnerabilities which have never been patched despite patches being available

**83%** of data breach victims took more than a week to detect a breach

Source: CompTIA, "Trends in Information Security," 2015

**MOST CYBER ATTACKS ARE PERPETRATED BY INSIDERS**

**60%** of cyber attacks in 2015



**44.5%** were considered "malicious"

Source: IBM: "2016 Cyber Security Intelligence Index"

**THE GROWTH OF IOT IS HEIGHTENING THE SECURITY THREAT**

**70%**

of IoT devices are vulnerable to a security attack



Source: HP "Internet of Things State of the Union Study," 2014

**EMPLOYEES NEED TO BE AWARE OF RISKS**

Increasing employee awareness on cybersecurity practices will cause a

**30% decrease** to security risks

Source: "2015 Global Megatrends in Cybersecurity," Ponemon Institute LLC. (conducted for Raytheon)



**SIMPLE, PREVENTABLE MISTAKES ACCOUNT FOR MANY SECURITY LAPSES**



**42%**

of individuals say end user failure to follow policies, or carelessness, were to blame

Source: CompTIA report

**MANY ORGANIZATIONS AREN'T EFFECTIVELY PLANNING FOR INFORMATION SECURITY**



**43%** of executives feel they have an effective information security strategy

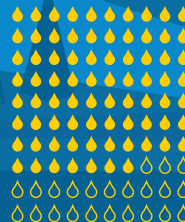
Source: PWC: "Cybersecurity: The new business priority," 2012



**2/3rds** of CIOs and CISOs said that their organizations don't see cybersecurity as a priority

Source: "2015 Global Megatrends in Cybersecurity," Ponemon Institute LLC. (conducted for Raytheon)

**MANY SMBs UNDERESTIMATE THE CYBER THREAT**



**77%** of SMBs say they believe their company is safe from cyber threats, yet...

**83%** have no formal security plan

Source: National Cyber Security Alliance (NCSA) and Symantec