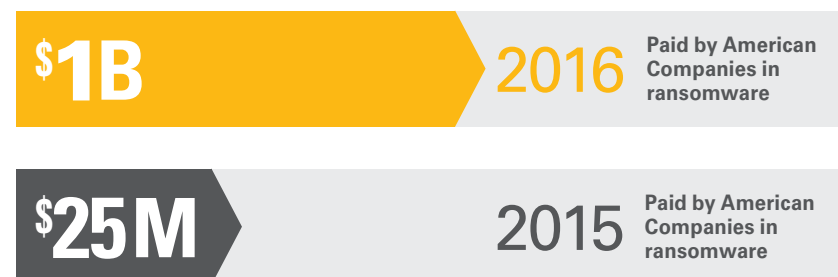


## HOW TO STOP RANSOMWARE IN ITS TRACKS

### RANSOMWARE IS ON THE RISE



[Source: Reuters]

### ALL INDUSTRIES ARE UNDER ATTACK!

**ATTACKS ON BUSINESSES INCREASED SIGNIFICANTLY**  
According to Kaspersky Lab research, one in every five businesses worldwide suffered an IT security incident as a result of a ransomware attack and one in every five smaller business never got their files back, *even after paying*.



### SHADOW IT

By 2020, a third of successful attacks experienced by enterprises will be on their shadow IT resources



### DATA BREACHES & EXPOSED RECORDS

**Q1 2017** 3.4B RECORDS EXPOSED

3.4 billion records exposed in this year's first quarter alone.

**2016** 4.2B RECORDS EXPOSED

[Source: DARKReading]  
For all of 2016, data breaches exposed 4.2 billion records.

EVERY 40 SECONDS



A COMPANY GETS HIT WITH RANSOMWARE

[Source: Kapersky Lab]



400,000 MACHINES INFECTED

More than 400,000 machines infected with WannaCry in 150 countries including the UK and the US.

[Source: The New York Times]

## 6 WAYS TO PROTECT FROM RANSOMWARE

NO ONE METHOD OF PROTECTION IS FULL-PROOF, BUT IF YOU DO ALL OF THESE THINGS, YOU SHOULD NEVER HAVE TO PAY A RANSOM.

**1 Educate Users – Don't click on links**  
Spearphishing attacks are very tricky because they look like they are from a known user

**2 Apply Security Patches Promptly**  
Safe window keeps shrinking, making it difficult to keep everything patched all of the time

**3 Use Anti-Malware Software**  
Not 100% effective, but a first line of defense

**4 Do Frequent Backups and Snapshots**  
RTO can be a challenge with high capacity points and be extra cautious because ransomware is now attacking snapshotting systems like VSS and others

**5 Eliminate Shadow IT**  
Box and Dropbox are attractive targets for hackers

**6 Utilize a hardened, secure archive**  
A solid, last line of defense allows you to have your data back in minutes vs. hours or days from a backup

[CLICK HERE](#) for the White Paper, "How to Fight Ransomware with Unity Active Archive".