

# Cybercrimes Are Inevitable

## Backup & Recovery Solutions Help Ease the Pain

### THE STATISTICS ARE STAGGERING

**800% increase** in **ransomware attacks** on small businesses in 2016 with a **600% increase** in the number of **cryptoransomware attacks** against the corporate sector.

**62 new families of ransomware** appeared in 2016 with **11x increase** in new ransomware modifications.<sup>1</sup>

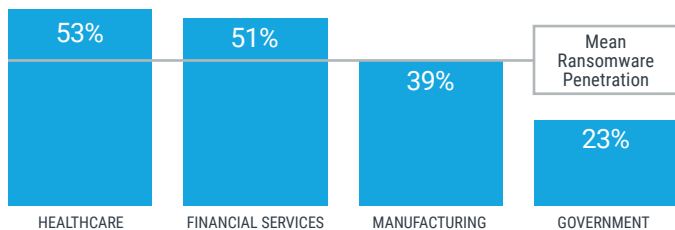
**79% of companies** surveyed have had one or more **security attacks** from June 2015 – June 2016. **47% of those companies** have had one or more **ransomware attacks** in the past 12 months.<sup>2</sup>

In 2015, the Internet Crime Complaint Center reported **\$20,591,750 in total loss** due to **cyber crimes** in Michigan alone with another **\$15,280,845** in Ohio and **\$12,275,440** in Indiana. Fewer than 1 in 4 incidents are reported.

According to CNN, the FBI reports that **\$209 million** was **paid to ransomware criminals** in Q1 2016.

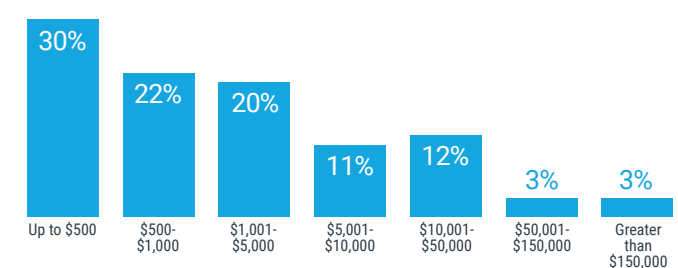
### Healthcare, financial services and manufacturing are targeted the most

Ransomware Attacks That Have Occurred During the Previous 12 Months<sup>2</sup>

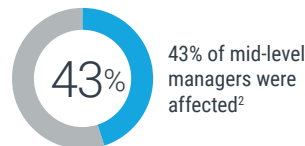
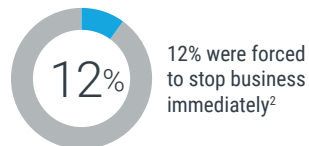


### The ransom is NOT what causes the most pain

Amounts Demanded by Ransomware Perpetrators<sup>2</sup>



### Lost data and reduced productivity hurt businesses the most



### THINK YOU'RE SAFE? THINK AGAIN!

Newer ransomware attacks are less dependent on user interaction and more dependent on unpatched problems or lax security practices<sup>3</sup>

A recent attack used video ads to distribute the ransomware – users didn't need to interact with the ad at all to be infected<sup>3</sup>

Locky ransomware is known for deleting shadow copies of files to make local backups useless<sup>4</sup>

CloudSAFE DP is a Data Protection as a Service solution that removes the risk of corporate data loss due to cybercrimes. Contact us today to see how we can protect your priceless data.

<sup>1</sup>Kaspersky Lab: The Year in Ransomware: A Look Back at 2016, <sup>2</sup>Osterman Research, Inc, Cammy Harbison, <sup>3</sup>DigitalTimes, 29 Mar 2016, <sup>4</sup>TrendMicro



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