



# 13 RANSOMWARE STATISTICS THAT WILL MAKE YOU **RETHINK** **DATA PROTECTION**

The background is a dark teal color with a pattern of falling money bills. The bills are stylized with white outlines and green circles representing windows or logos. They are scattered across the frame, appearing to fall from the top towards the bottom.

Ransomware has had a BIG year.

So big, that it has cost  
US small businesses  
upwards of **\$75 billion**  
**dollars in downtime.**

**GULP!**

**Datto surveyed 1000+ IT service providers  
who deal with ransomware everyday.**

**Here's what we learned...**



**95%** of IT service providers agree that ransomware is a **problem for small businesses** in 2016.



**97%** of IT service providers **predict** that these **attacks** on businesses **will increase significantly** in the next 2 years.



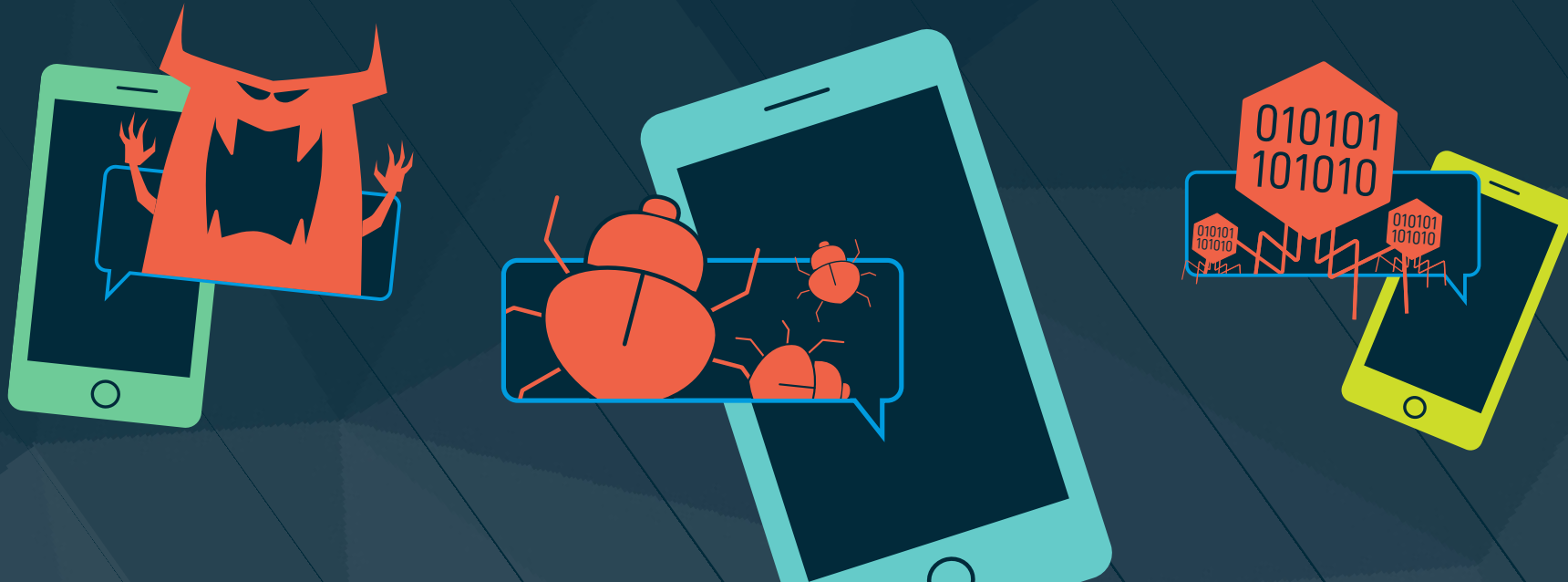


A whopping **9 out of 10** IT service providers **report recent ransomware attacks** on small businesses.

In the first 6 months of 2016, **60%** of IT service providers report **1-5 ransomware attacks** against SMBs, while **40%** report 6+ attacks.



In 2016, an unlucky **31%** of IT service providers **report multiple ransomware attacks** against small businesses in a single day. **YIKES!**

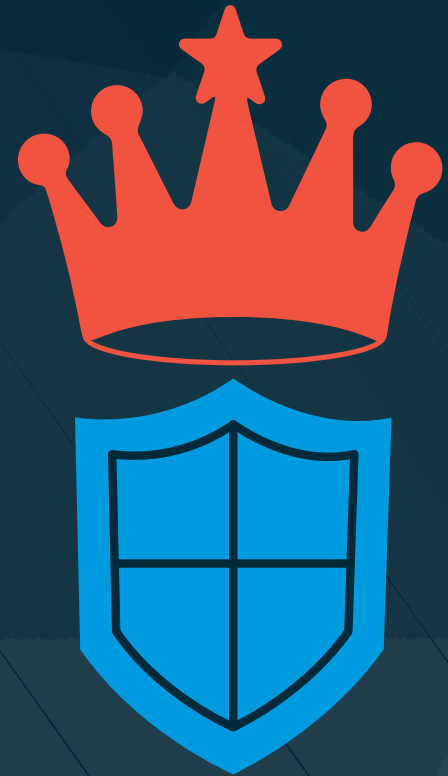


The most common strain of ransomware:

**CRYPTOLOCKER**

as reported by **95%** of IT service providers.

The **king of ransomware** seems  
to be holding down his fortress.







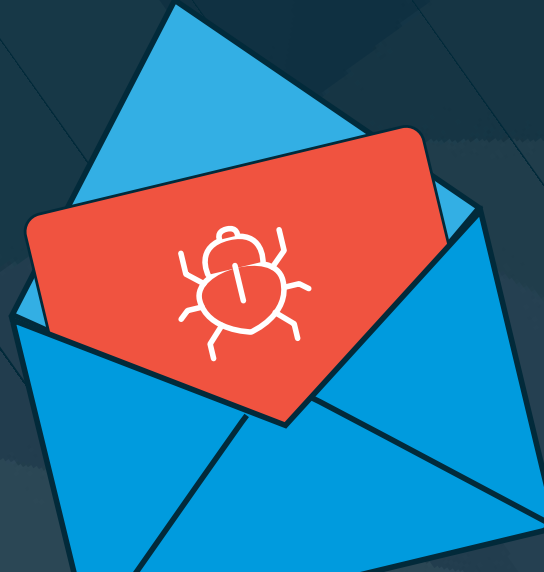
While small business clients are quick to call their IT service providers when victimized by a ransomware infection,

**less than 1 in 4 incidents are reported to authorities.**

So, what is the #1 cause of a ransomware infection?

**46%** of IT service providers blame **phishing emails**.

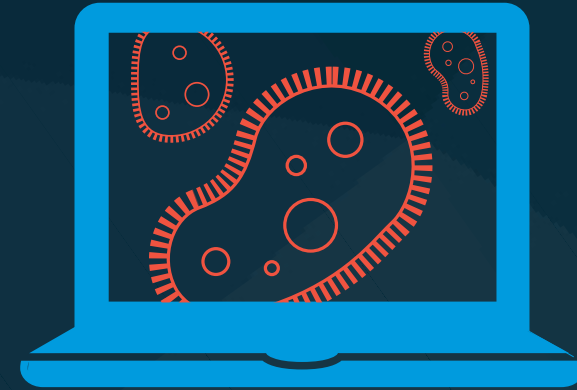
**36%** accuse the lack of employee **cybersecurity training** within businesses.





So, how bad can a **ransomware attack** be for a small business?

**63%** report a ransomware attack lead to **business-threatening downtime.**



**48%** report critical data loss as a result of an infection.

**That's just TOO much to risk.**

**What can businesses do to protect themselves?**

**According to US Department of Homeland Security and the majority of IT service providers surveyed, the **#1 solution** for ransomware protection is a **backup and disaster recovery solution**.**



**So, what else can businesses do to fight  
back against the ransomware epidemic?**

**The first step: education.**

**For more information please contact:**

Timothy Guim | President

Phone: 856-754-7500

Email: [tguim@pchtechnologies.com](mailto:tguim@pchtechnologies.com)

PCH Technologies | [pchtechnologies.com](http://pchtechnologies.com)

11 Enterprise Court, Suite 100 Sewell, NJ, 08080