Ransomware Rising

Thoughts from 170 cyber security pros
To explore experts’ experience and attitudes on ransomware, Imperva surveyed 170 security professionals at RSA 2017, the world’s largest gathering of cybersecurity professionals. Here are the results.
Have you experienced ransomware?

30% of respondents’ companies had been infected by ransomware

How long were employees and customers unable to access their systems?

- More than 8 hours: 52%
- 1 day: 20%
- 2 - 3 days: 17%
- Less than 8 hours: 11%
What’s your biggest worry?

- No impact: 4%
- Lost sales: 12%
- Paying the ransom: 11%
- Bad publicity/ reduced customer satisfaction: 14%
- Cost of downtime due to lack of access to systems for customers and employees: 59%
Would you pay to avoid downtime?

79% Don’t pay ransom  21% Pay ransom
What’s the estimated cost of downtime?

- 44% Under $5,000
- 29% $5,000 - $20,000
- 27% Over $20,000
“The real cost of ransomware is downtime and lost productivity. What’s more, the availability of ransomware-as-a-service, combined with high profits for the attackers, means ransomware attacks are likely to escalate in 2017.”

- Terry Ray, Imperva chief product strategist
Wondering how to fight ransomware?

Read Insider’s Guide to Defeating Ransomware
Imperva® is a leading provider of cyber security solutions that protect business-critical data and applications.