

Kindergarten-12 Education IT Security Study

Panda Security
March 2011

Survey Information

Survey goal

- To examine security practices and top security concerns in schools and school districts in the United States

Who was surveyed?


- 104 employees or consultants responsible for managing IT security at Kindergarten-12 schools or school districts

Timeframe

- Survey conducted during the month of February 2011

Major Conclusions

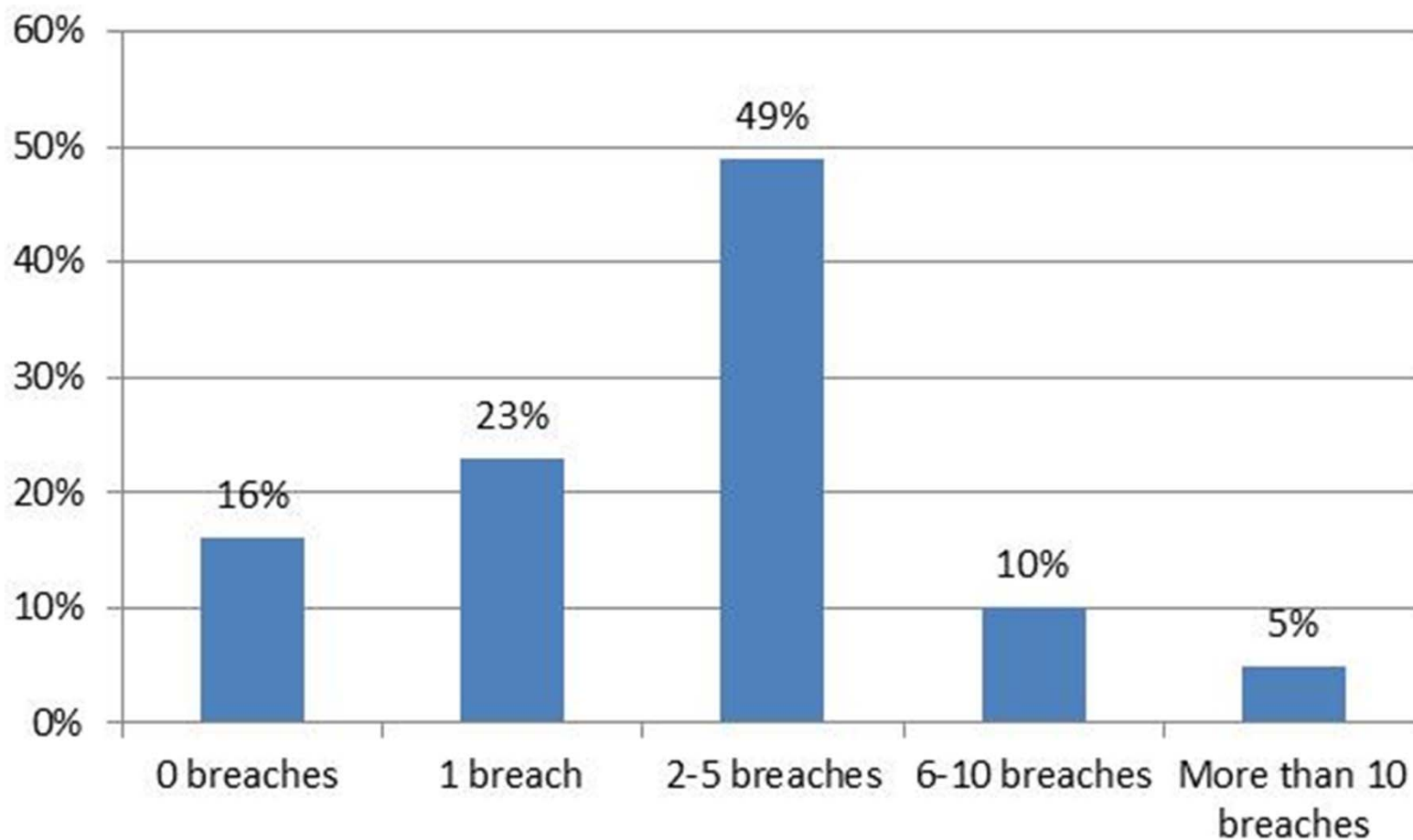
- ☁ IT security issues are consuming school staff time, diverting attention from the business of education.
- ☁ While schools have baseline IT security best practices in place, there is still room for improvement.
- ☁ Social media is a top concern for schools, but the stringency of school policy varies greatly.
- ☁ Schools recognize outside devices introduce external risks, but struggle to fully integrate security policies for multiple devices.
- ☁ Schools look to the cloud to improve IT infrastructure and recognize its benefits for security solutions.



“While the Internet is an invaluable tool for education, it can cause serious interruptions to day-to-day operations if schools fail to properly address security concerns. The findings of the Kindergarten-12 Education IT Security Study point to a clear need for a security solution that effectively balances cost, time management and superior protection.”

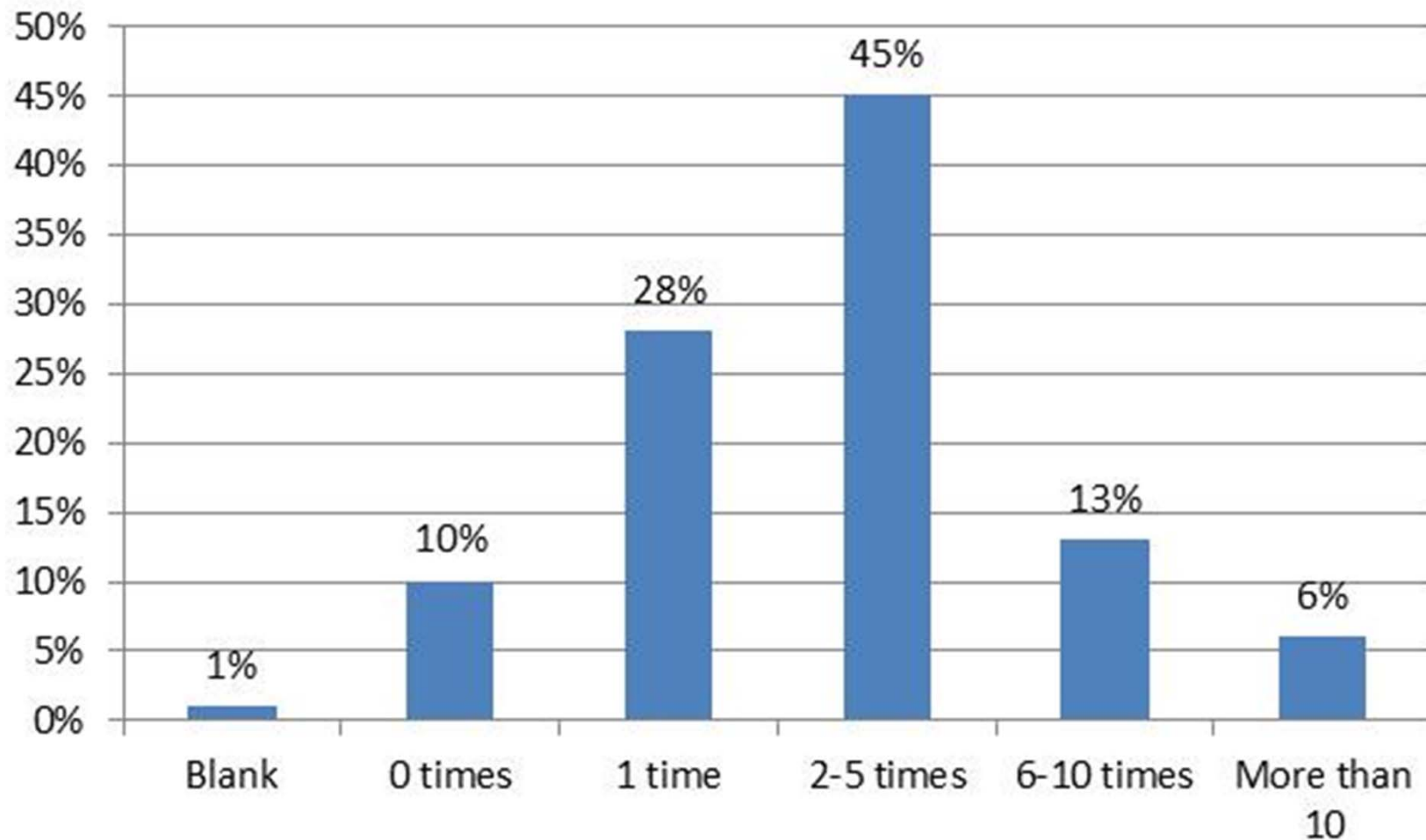
Rick Carlson
President, Panda Security US

IT Security Breaches Experienced in the Last Year

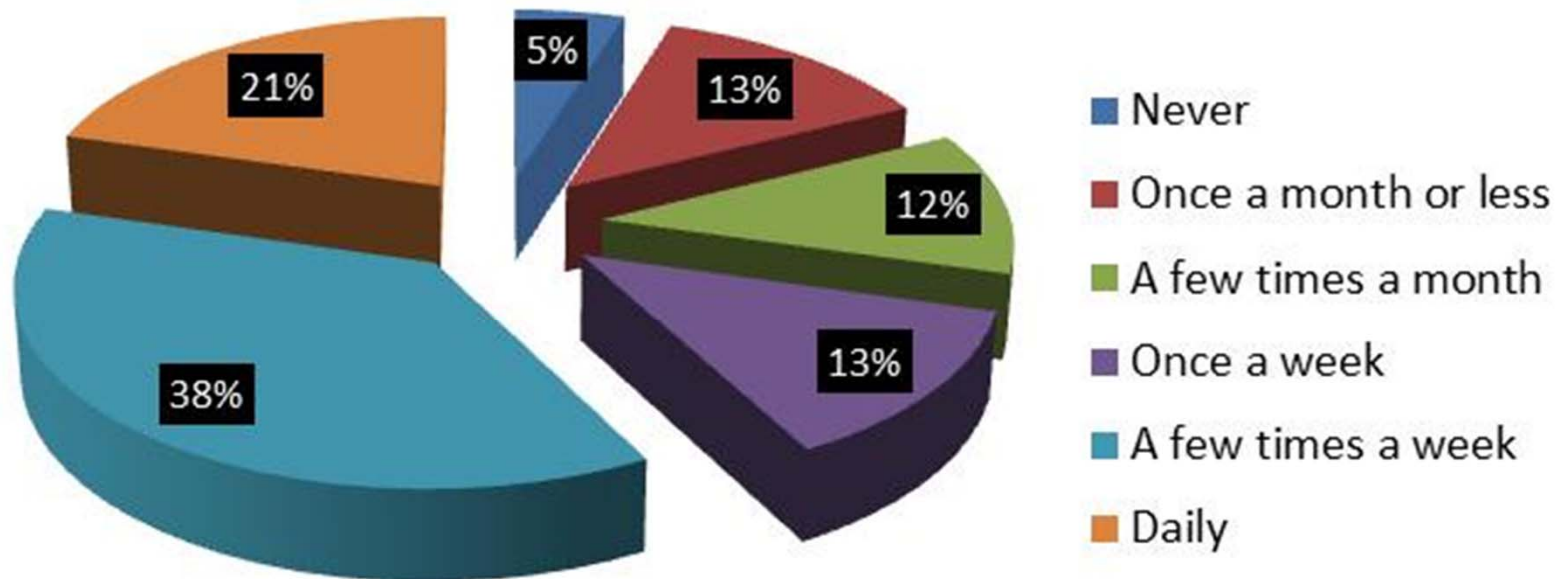


Please note: Security breaches in this case are defined as malware outbreaks or unauthorized user access.

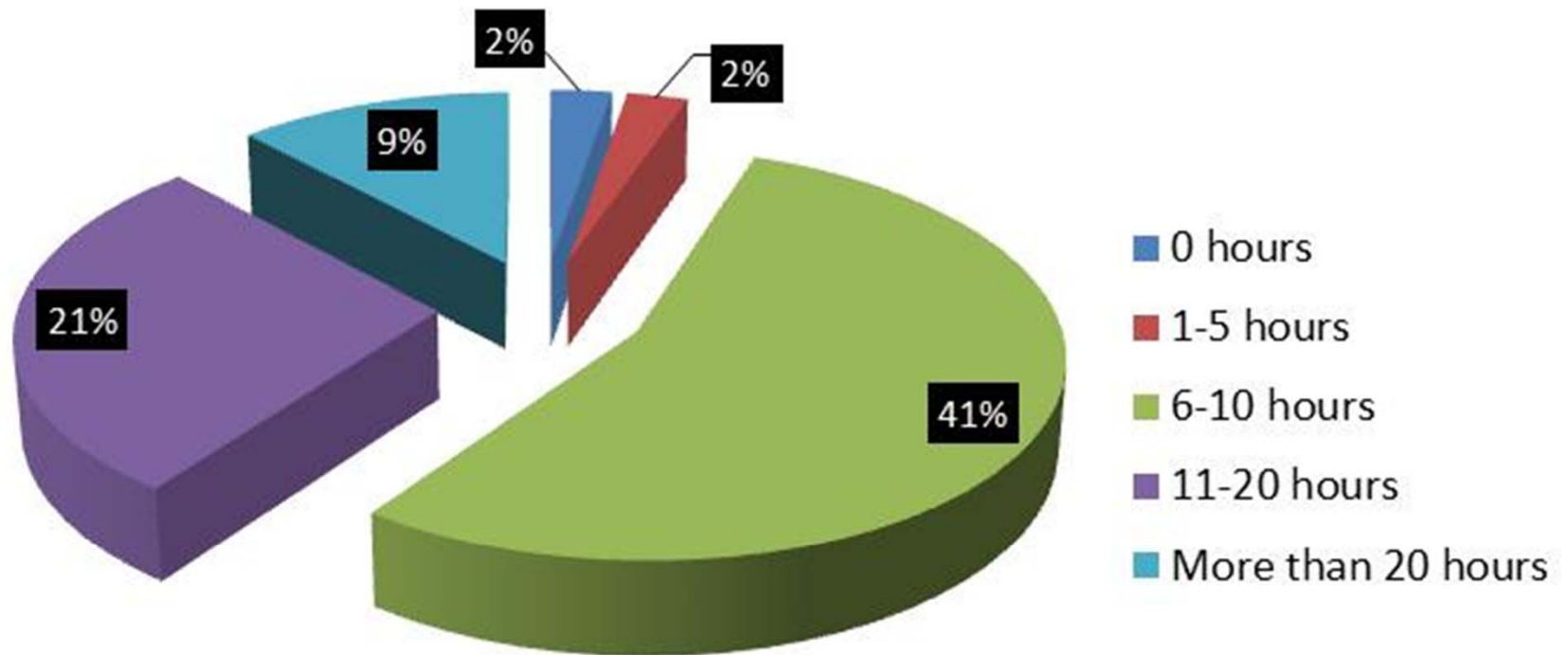
Downtime Occurrences in the Last Year Due to Malware



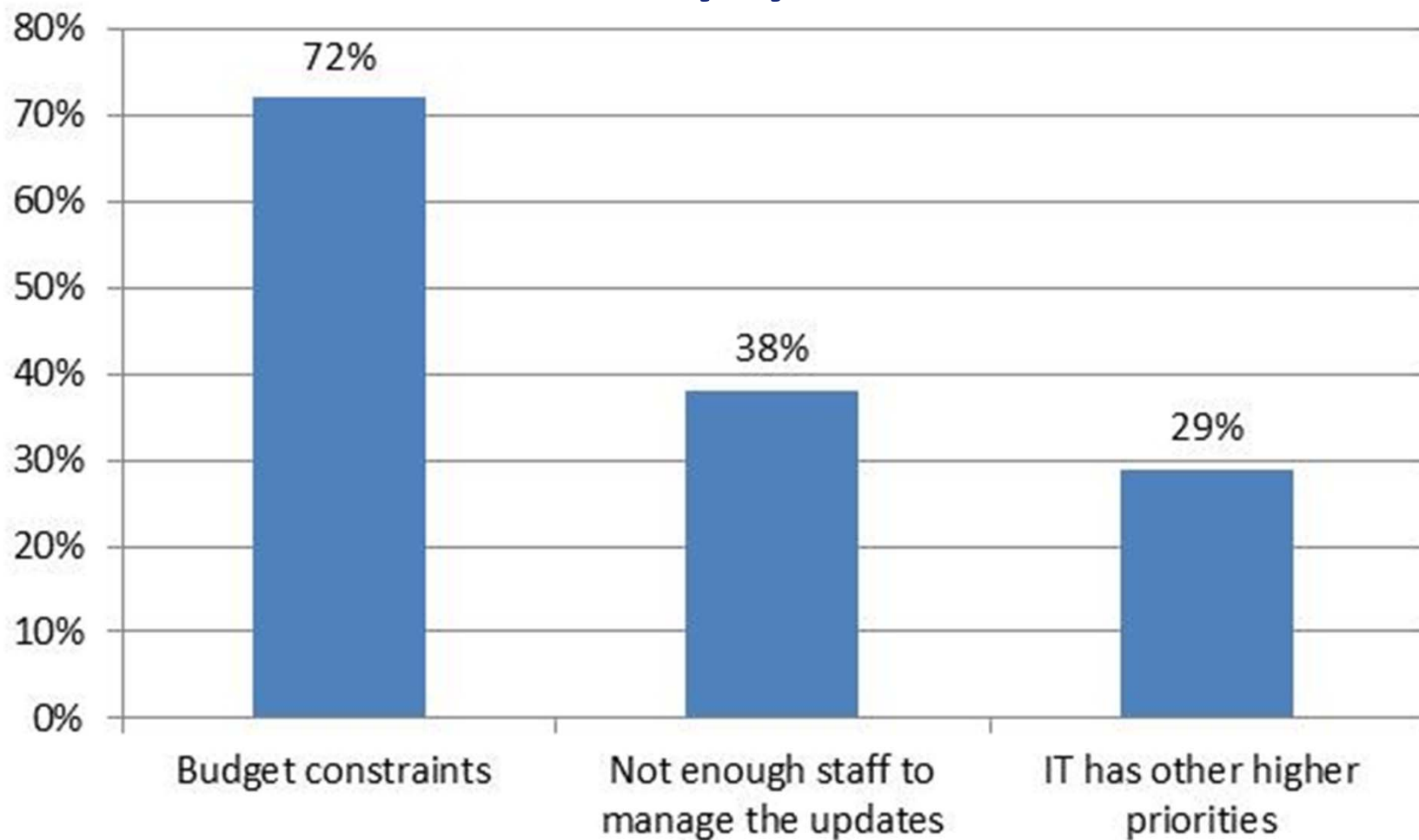
Time Spent Removing Viruses or Malware from School Network Computers



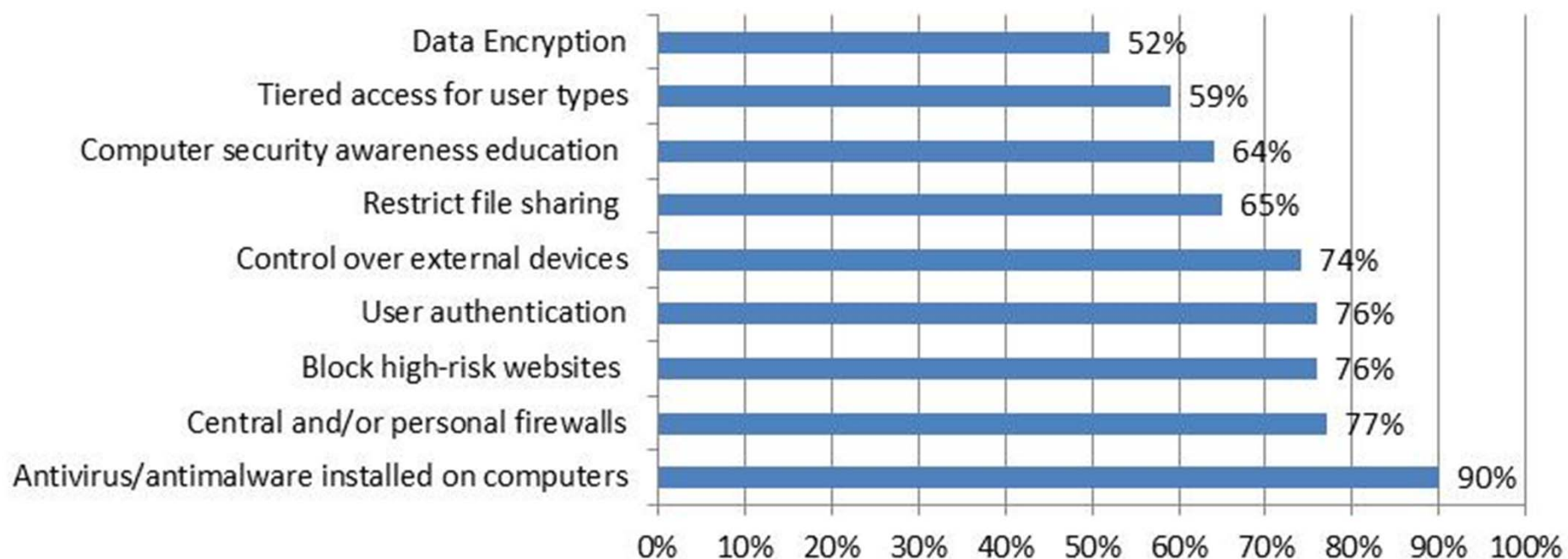
Time Spent Monitoring Network Activities to Detect High-Risk Behavior



Primary barriers to improving or updating your IT security systems

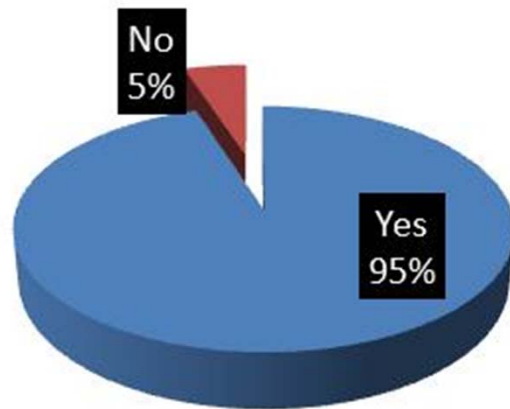


IT Security Best Practices Currently in Place at Schools to Reduce Risks

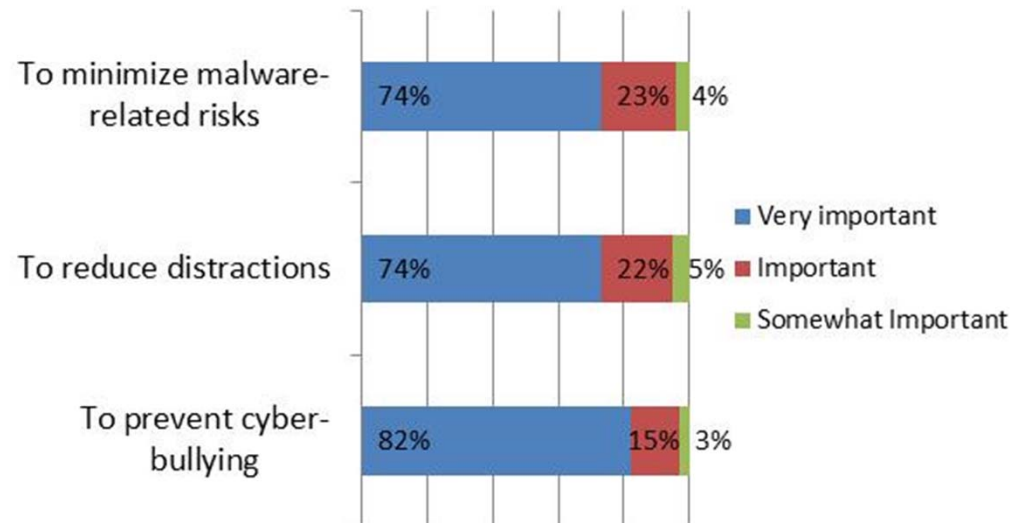


Social Media Policies in Schools

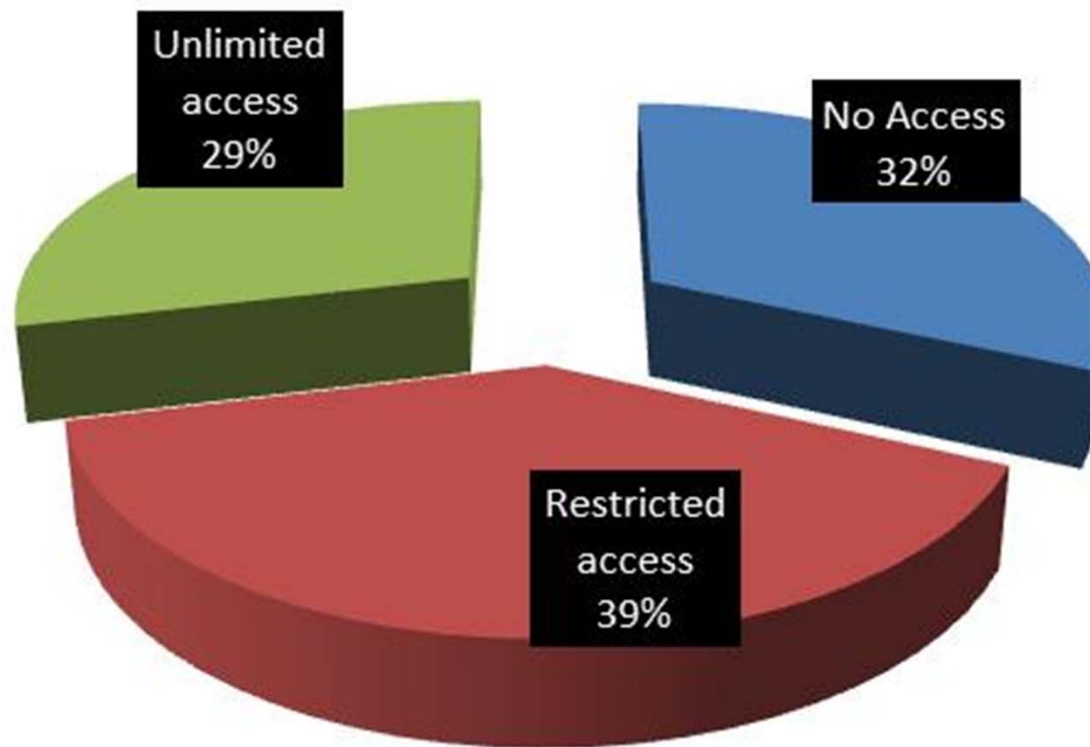
Do Your School Have a Social Media Policy in Place?



Rate the Importance of Reasons to Institute a Social Media Policy

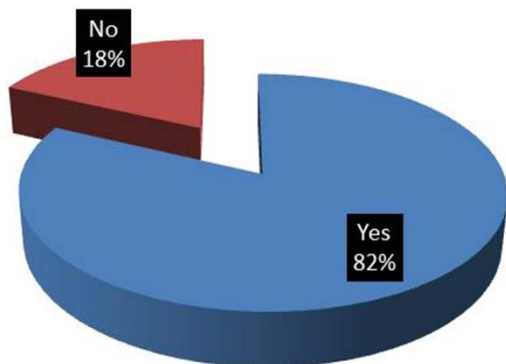


Permission Levels of Student Access to Social Media Sites on School Networks

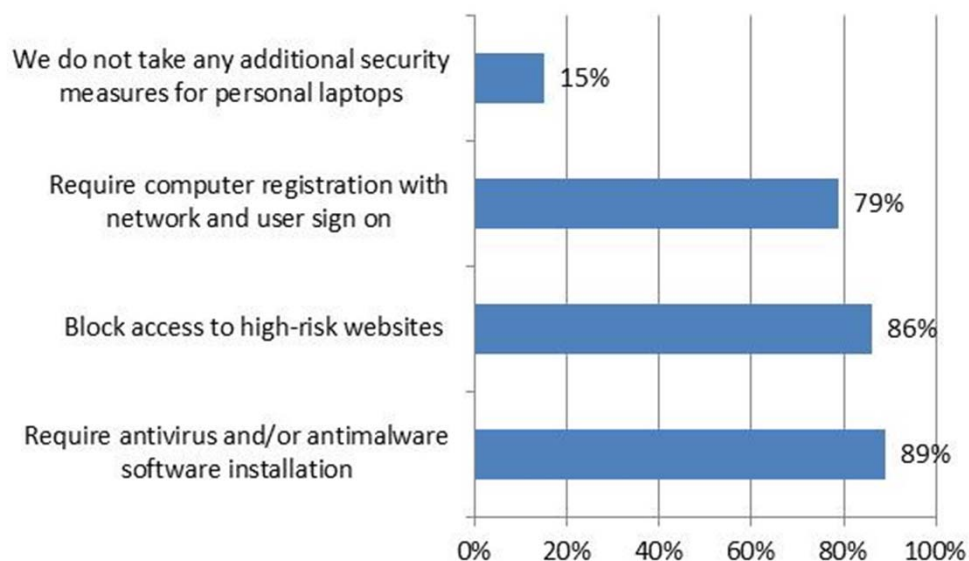


Accounting for Risks from External Devices

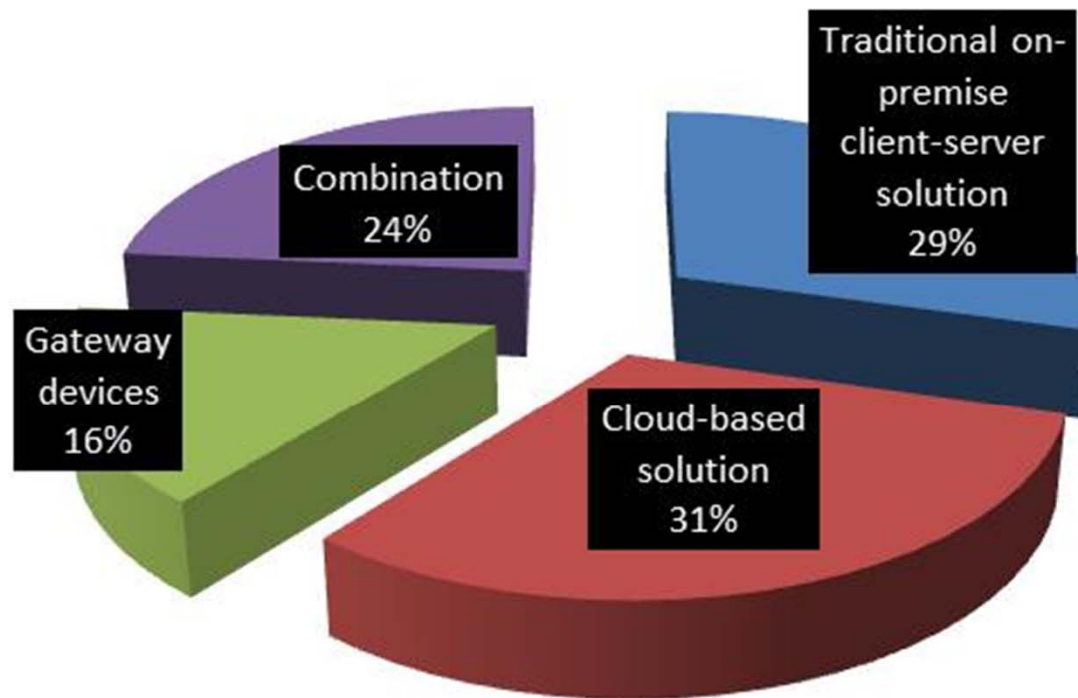
Are students & staff allowed to connect and use personal computers on the school network?



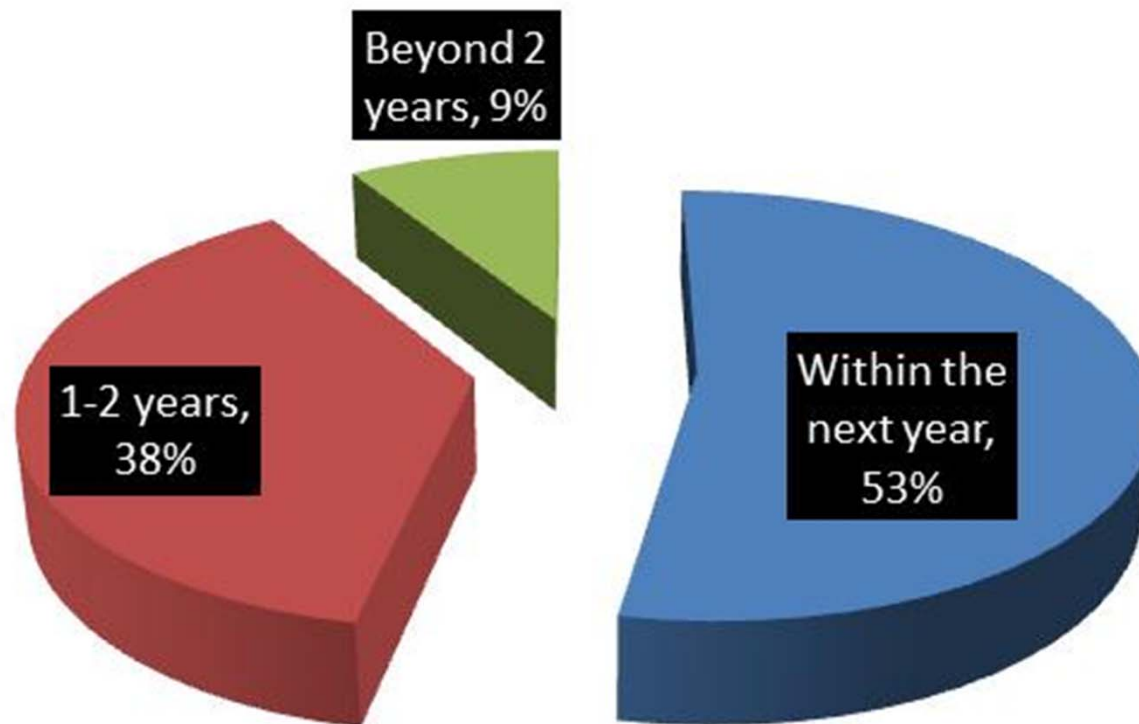
What security measures are being taken to mitigate risks from these computers?
(select all applicable)



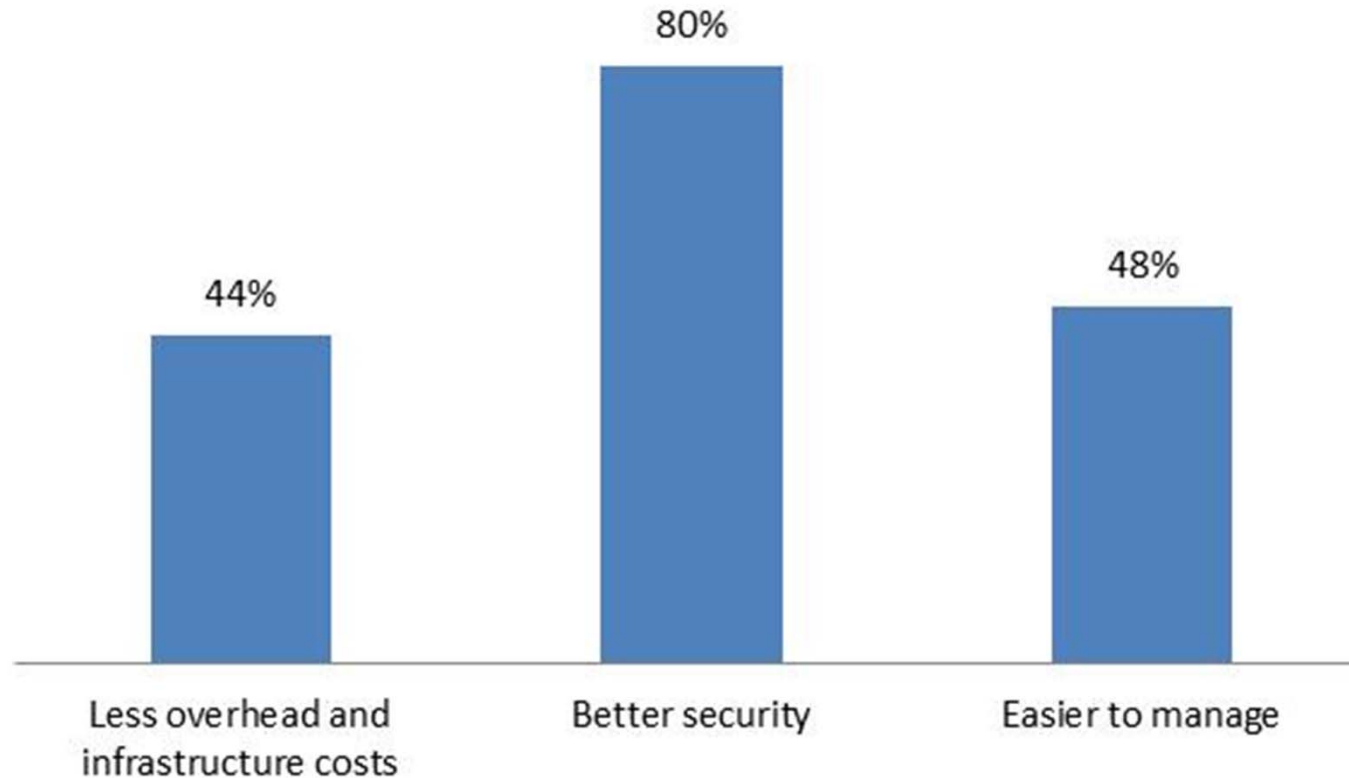
Types of IT Security Systems Currently in Place at Schools



When do you plan to implement or add to your use of cloud technologies?



Why Would You Consider Implementing Cloud-Based Security Technology? (Select All Applicable)



Tips to Improve School IT Security

- ☁ Invest in cloud-based security. Solutions like Panda Cloud Office Protection instantaneously protect schools from the latest malware and other threats.
- ☁ Require registration of outside devices and keep systems protected from the external threats introduced by iPhones, iPads, personal laptops and the like.
- ☁ Let technology do the leg work and take advantage of the centralized consoles offered by managed security services.
- ☁ Monitor social media access to limit school network exposure to cybercriminals' new favorite tool.
- ☁ Institute regular security awareness education programs to keep school populations in-the-know about the most common tactics employed to exploit users.



Get protected today!

pandasecurity.com