

Fight Malware with Cyber Security Kiosks



Malicious Software Costs US Businesses over 50 Billion Dollars Per Year!



Olea's "California" Cyber Security Kiosk

The AV-Test Institute is an independent research group in Germany that analyzes and documents malicious software programs. According to the institute's statistics, malware is growing at an alarming rate! The following are current worldwide statistics on the growth of malware:

- In the last 12 months between May 2015 and April 2016, the institute registered approximately **140 million new malicious programs!**
- An estimated **390,000 new malicious programs** are registered by the institute every day.
- By the end of 2012, the all-time total amount of malware that had been detected and recorded was approximately 100 million instances, spanning the previous 18 years back to 1994.
- By 2016, the total amount of malware recorded historically had risen to approximately 520 million, which means there were **4x more instances of malware in the last 3+ years than there had been in the prior 18+ years combined!**

How Malware Spreads

Malware spreads through SPAM email, downloads from malicious websites, and of course through the introduction of unscanned and unprotected portable media, such as USB thumb drives, into an otherwise secure network environment.

- USBThief is a new malware program that can infect computers even when they are offline – in fact, that is what it is designed to do!
- Many security programs rely on a network to update the security software that fights malware. By targeting offline devices, USBThief sneaks into the system between updates.



"Ransomware" Is a Growing Threat

In 2015, over 750,000 computers were infected by ransomware!

"Ransomware" is malicious software that restricts access to the machine or network until the victim pays the hacker a ransom to unlock the devices. Ransomware often utilizes USB thumb drives to gain access to networks, infect the network, then lock down the network until the ransom is paid.

- One recent high profile case was Hollywood Presbyterian Medical Center in Los Angeles.
- In early 2016, various IT systems were hijacked as the hackers demanded 40 Bitcoins valued at \$17,000.
- The medical center's IT systems were frozen for up to 10 days until the ransom was paid.
- The use of cryptocurrency like Bitcoins enables hackers to receive payment anonymously



Imagine What Could Happen if Ransomware Infected Your IT Infrastructure!!!

\$55 billion per year is lost by US businesses due to malicious software! Another \$8 billion is spent on anti-malware security.

So what can you do?

An anti-malware Cyber Security Kiosk can literally stop malware at your front door.

Olea Kiosks has teamed with OPSWAT to provide a comprehensive turnkey anti-malware kiosk solution that will prevent malware from entering your network through portable media.

The Olea Cyber Security Kiosk includes:

- A 15-in-1 media reader provides universal device scanning for USB thumb drives, CD/DVD/Blu-rays, and other portable media.
- OPSWAT's Metascan multi-scanning technology will scan for malicious programs using up to 30 fully-licensed anti-virus/anti-malware engines.
- The kiosk is equipped with a UPS batter backup device so that portable media can be scanned even in times of power outages.



Contact Olea Kiosks Today



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Olea Kiosks has been building award-winning kiosks for 40 years

Contact Olea today to find out how our Cyber Security Kiosks can make your business safer!

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