

Healthcare Security

The Cure to Securing Your Networks



“No healthcare organization is immune to a data breach.”



#1

industry
of records
compromised

92
Million

individuals affected
by healthcare
breaches in 2015

45%

of healthcare
organizations have
had 5 or more
breaches

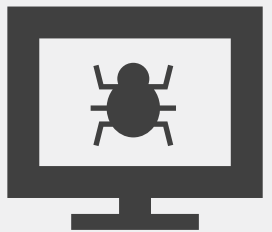
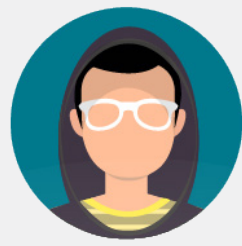
90%

of healthcare
organizations had
a data breach in the
last 2 yrs

\$2.2
Million

average cost of a
data breach in the
healthcare industry

Criminal attacks are the
leading cause of data
breaches



Ransomware, malware and
DoS attacks are the most
concerning cyber threats

Security threats healthcare
organizations worry about most



Employee
Negligence



Mobile Device
Insecurity



Cyber
Attackers



Public Cloud
Services

\$363

average cost per lost
or stolen medical
record

Keeping your patients' info secure

Visibility - Healthcare IT needs network visibility of
user activities on how data is being shared and who is
accessing the data



VM Applications

Pattern Matching/
Protocol Stripping

**SOLUTIONS FOR
FULL NETWORK
VISIBILITY**

Deduplication/
Packet Slicing

All-in-one monitoring
appliance

A check list to help you start
securing your healthcare network

- Identify network links that need monitoring
- Identify the types of monitoring (performance, application, security)
- Select a data monitoring switch that will condition data to the traffic probes
- Select a data monitoring switch that will increase efficiency of the traffic probes
- Consider advanced monitoring features to support full network visibility
- Consider need for integrating VM analysis tools on network monitor appliance

Sources

<http://ipa.idexperts.com/acton/attachment/6200/f-04aa/1/-/-/-/Resources%20-%20Sixth%20Annual%20Benchmark%20Study%20on%20Privacy%20and%20Security%20of%20Healthcare%20Data%20.pdf?sid=isH6pRsip>

https://ocrportal.hhs.gov/ocr/breach/breach_report.jsf

<http://cynergistek.com/cynergistek-resources/healthcare-data-breaches/?portfolioID=12431>

Learn more about how
to secure your network

DOWNLOAD OUR EBOOK

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