

## Analyzer

**Vanguard Analyzer is security software for expert level, vulnerability assessments of security controls and settings with the ability to produce fast system snapshots and audit results in literally minutes. Vanguard is the choice of healthcare institutions globally in eliminating vulnerabilities in large enterprise implementations to help assure Regulatory Compliance.**

### THE HEALTHCARE INDUSTRY

The healthcare industry is under attack by cybercriminals, and breaches are escalating at a disturbing velocity. Once outpaced significantly in terms of intrusions and malicious attacks by other sectors such as financial and retail, health care is now the primary focal point for hackers. With this in mind, the Healthcare industry has moved front and center in the last 5 years-experiencing five of the eight largest security breaches with over 100M healthcare records compromised. In 2015 alone, Excellus BlueCross BlueShield, Premera, Anthem, CareFirst, and UCLA Health Systems were all penetrated. The Anthem attack was the biggest patient records breach ever recorded.



## WHY HAS THE HEALTHCARE INDUSTRY BECOME SUCH A TARGET?

The answer is PHI. Health care's crown jewel, protected health information (PHI), has a resale value on the black market that is 50x that of financial data. The Health Insurance Portability and Accountability Act (HIPAA) introduced PHI as a term to represent an individual's medical records and health information. Another frequently used term in the health care arena is electronic health record (EHR), which is a record containing PHI. In addition to medical information, EHRs could also contain email addresses, Social Security numbers, and banking and employment information.

Consequences of compromised PHI are multilayered. Aside from the significant costs to the breached health care organization, the customers of the targeted company face a plethora of potential hardships and costs. This significant cost to the individual victim translates to damaged reputation for the targeted health institution. According to the Ponemon Institute's "2015 Cost of Data Breach Study," health and pharmaceutical companies experience higher customer churn following a data breach over other industries in similar predicaments.

## WHAT SHOULD HEALTHCARE FIRMS DO TO PREVENT HARMFUL AND EXPENSIVE BREACHES?

Given the healthcare industry's dependency on mainframes- Aetna, Cigna, United Healthcare and Blue Cross/Blue Shield all rely on IBM System z for their day to day business- Healthcare organizations should place the same degree of emphasis on their mainframe security controls as they do on the mission critical applications and business processes that run on them. With this in mind, VANGUARD ANALYZER is the choice of over 1,000 of the world's largest banks, insurers, branches of government, and retailers for this purpose.

## VANGUARD ANALYZER SOFTWARE

*Ensuring your mission critical systems, applications and business processes are secure*

VANGUARD ANALYZER delivers expert level vulnerability assessments and audit results in minutes, leveraging Vanguard's extensive knowledge of security best practices. If there are security issues where you are at risk, findings are ranked and presented in order of importance so they may be expeditiously addressed. The corrective actions security personnel need to take to rectify identified vulnerabilities are also plainly laid out in simple language thanks to Vanguard's proprietary Smart Assist® technology, simplifying and streamlining the corrective action process. *Comprehensive system auditing made easy with VANGUARD ANALYZER*

Vanguard Analyzer runs thousands of integrity checks automatically, eliminating the multitudinous manual tasks associated with the audit process. Specific tests can be run individually, or a system overview report can be selected. VANGUARD ANALYZER cuts so much time out of these processes that checks and assessments can be conducted much more frequently. The obvious benefit being that you're constantly current on exactly where you stand and ready for external auditors.

*Analyzer: Comprehensive System Auditing made easy*

Exposing and eliminating vulnerabilities in security implementations happens to be the first step to a successful regulatory compliance program. ANALYZER can help you illustrate due diligence and stay in compliance with data and infrastructure security mandates like HIPAA, PCI DSS & FISMA.



## Why Vanguard to Secure Your Enterprise?

Almost half of the Fortune 1000 companies in the world spanning banking, retail, insurance, as well as numerous government agencies trust Vanguard with their enterprise security.

## About Vanguard Security Solutions

Vanguard offers the most advanced and integrated portfolio of enterprise security products and services in the world. The portfolio was the first to offer fully automated baseline configuration scanner for Mainframe DISA STIGs— the Gold Standard for Security.

## For More Information

To learn more about Vanguard Security Solutions please call 702.794.0014 or visit [www.go2vanguard.com](http://www.go2vanguard.com)

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