



Guardium eNews: June 2008

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## Verizon Study Highlights "Unknown Unknowns" as Dangerous Data Trend

A recent Verizon report confirms a widespread trend: Nine out of 10 data breaches involved one of the following:

- A system unknown to the organization (or business group affected)
- A system storing data that the organization did not know existed on that system
- A system that had unknown network connections or accessibility
- A system that had unknown accounts or privileges

The report refers to these recurring situations as "unknown unknowns" and they appear to be the Achilles heel in the data protection efforts of every organization – regardless of industry, size, location, or overall security posture.

*Guardium provides auto-discovery of databases, applications, batch programs and user activity, as well as identification and classification of sensitive data in database systems. The company's solution also locks down database systems and prevents unauthorized changes, both inside the database (schemas, privileges, accounts, etc.) and outside the database (configuration files, environment variables, etc.).*

[Click here to read full report](#)

## 2008 State of the CIO 2008 Survey - Alignment Still Top Concern

*CIO Magazine's* annual State of the CIO survey contains insight around the direction enterprise IT is heading.

One area that stands out includes findings that 82 percent of respondents said that aligning IT and business was their number-one activity. Other interesting conclusions:

- Security software and business intelligence (BI) are the top two categories for increases in software spending during 2008.
- IT and business leaders share accountability for the success of IT projects in 50% of all organizations.
- Innovation is a significant part of the CIO's role. In fact, "enabling business innovation" was seen as the #1 impact of IT in 2008.

*Read article here*

## Guardium Appears on Data Protection Panel at Financial Information Security Decision Conference in NYC

Guardium VP of International Operations, David Valovcin, recently spoke about database security and activity monitoring during a panel at TechTarget's conference on **IT security and risk management for financial services** in New York City (June 19-20). The panel was hosted by **Rich Mogull, former Gartner security analyst and founder of Securosis**, who conducted a workshop on Data Protection. The Chief Security Architect of Allstate Insurance also participated in the panel. Other conference speakers included the CISO of JP Morgan Chase and Credit Suisse's VP of IT Risk.

At the conference, Guardium also demonstrated its new **S-GATE solution for blocking privileged users** - such as outsourced DBAs and developers - from unauthorized access and changes to sensitive data, and for enforcing separation of duties, without the risk of blocking legitimate business access.

Guardium's financial services customers include 3 of the top 4 banks, 3 of the top 5 insurers, one of the largest mutual fund companies, and one of the top cardholder brands.

## Data Breach Victims File Lawsuit Against LendingTree

Stefanie Hoffman, *ChannelWeb*

Online mortgage referral company LendingTree is facing a lawsuit after a security breach in which company employees allegedly allowed mortgage lenders access to customers' confidential information. Altogether, the

lawsuit maintained that former company employees gained unauthorized access to sensitive information contained in its loan request forms by using old passwords.

Plaintiffs in the suit, which was filed in the U.S. District Court in Manhattan, N.Y., contend that LendingTree failed to implement adequate security measures to keep customers' information secure. The employees then used that information, which included names, addresses, phone numbers, Social Security numbers, income and other personal data, to market their own mortgage loans to customers.

*Guardium's approach: alert IT security teams to breaches by identifying database access from terminated accounts as well as from unauthorized IP addresses. The solution also pinpoints anomalous activity such as an unusually high number of records, and provides granular access controls that block unauthorized access to sensitive data through its new **S-GATE** offering.*

[Click here to read article](#)

## **Walter Reed Suffers Peer-to-Peer Data Breach**

Sue Marquette Poremba, *SC Magazine*

Unauthorized file-sharing is to blame for a data breach at Walter Reed Army Medical Center that exposed the personal information of nearly 1,000 patients.

Walter Reed officials said in a statement that they were notified of the possible breach on May 21 by an outside company. Preliminary results of an ongoing investigation have identified a computer from which the data was apparently compromised. Data security personnel from Walter Reed, located in Washington, D.C., and the U.S. Army continue to investigate the source and causes for the information compromise.

The best way to protect data is develop certain rules and guidelines regarding file-sharing and then provide education on overall data security, Phil Neray, vice president of marketing at Guardium, a database security company.

"One of the biggest problems is monitoring contractors," continued Neray. "Outsourcers are given access to a lot of information, and too often, they aren't being monitored."

[Click here to read article](#)

## **SC Magazine Podcast: Guardium on Walter Reed Breach**

In this brief podcast, Phil Neray, vice-president of marketing at Guardium, breaks down the Walter Reed Medical Center peer-to-peer data breach and offers up suggestions for organizations needing to protect sensitive data, including monitoring data extracts from databases holding sensitive information (as mandated by OMB 06-16). The podcast

also discusses how preventive controls can enforce data access policies, and the differences between data leak prevention (DLP) and database activity monitoring (DAM).

*[Click here to listen to podcast](#)*

## **Rogue Insider Sentenced for Destroying Company's Data**

Thomas Claburn, *InformationWeek*

A San Diego network engineer, Jon Paul Oson, was sentenced to more than five years in prison this month for intentionally damaging computers at his former workplace.

The sentence issued is one of the longest imposed to date in the United States for computer hacking, according to the Office of the U.S. Attorney in San Diego.

According to the government's account of the jury findings, Oson resigned from The Council of Community Health Clinics (CCC) following a negative performance review. He subsequently accessed the CCC network, disabled the automatic backup process, and later deleted data and software on CCC servers.

*[Click here to read full story](#)*

*According to a related story in CIO Magazine*, the "deleted data included billing details, scheduling of patient appointments, case histories, diagnoses and treatment plans. In addition, Oson deleted and attempted to delete data on several other servers used by CCC and other clinics.

"In addition to causing financial losses at CCC, NCHS and other CCC member clinics, the deletion of the data caused patient care at NCHS to suffer," the FBI statement said.

## **UPCOMING EVENTS**

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### ***Sybase TechWave***

August 4 - 8, 2008  
Mandalay Bay Convention Center  
Las Vegas, NV

### ***Oracle OpenWorld***

September 21 - 25, 2008  
Moscone Convention Center  
West Exhibit Hall  
San Francisco, CA

### ***IBM Information on Demand***

October 26 - 31, 2008  
Mandalay Bay Resort & Convention Center

Las Vegas, NV

CSI - Computer Security Institute

November 15 - 21, 2008

Gaylord National Resort Hotel

Washington, D.C.

UK-OUG

December 1 - 5, 2008

International Convention Centre (ICC) - Booth #41

Broad Street

Birmingham

United Kingdom

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