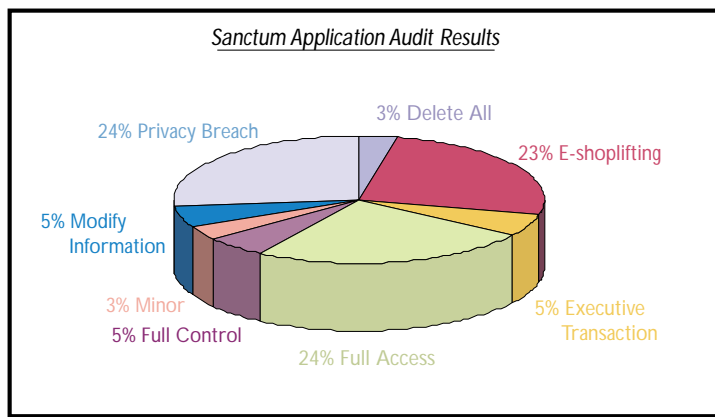# SANCTUM

The integrity of your website is the enterprise equivalent of national security. For true online security, companies need the broadest array of defenses. Antivirus, firewalls, and encryption are all necessary parts of the security puzzle. However, your web applications inside the firewall are essentially wide-open targets that need protection. AppAudit, an application-level audit from Sanctum Inc. ,will reveal whether or not your Web site is vulnerable to hacking attempts at the application level.

Securing the e-Business Economy

Companies with a web presence rely on secure real-time data and business transactions to maintain a healthy environment for both the business and the customer. The vital data and assets involved in these transactions must be protected. In order to provide this secure environment, however, businesses need to provide four levels of protection. In addition to antivirus protection for your desktop, firewalls protect against network intrusion and encryption products protect data in transit from being intercepted. But, according to ICSA, two-thirds of the 5000 hacking attempts they have monitored were at the application level. Until now, the only defense against this simple insidious form of web application hacking-Web Perversion was for organizations to manually track and fix all the bugs that exist in the code. It's a never-ending and costly task, meaning the site is never fully secure.

Sanctum Application Audit Results

- 24% Privacy Breach
- 3% Delete All
- 23% E-shoplifting
- 5% Modify Information
- 3% Minor
- 5% Full Control
- 24% Full Access
- 5% Executive Transaction

Why Are Applications Vulnerable to Web Perversion?

Developers deal with deadlines and time to market issues every day. Security is often secondary to getting a product to market on time. Security loopholes in a Web application are a fact of life and software always has bugs. Because of this, your digital business assets are exposed to intruders through these loopholes. The problem grows with time as applications are changed, improved, and integrated with more third-party products. Intruders can gain access to private customer information, manipulate money, steal sensitive business data, expose partners and trade secrets, impersonate a customer, deface or even shut down the site.

AppAudit Determines the Security Level of Your Site

Do you know how secure your e-Business web site is? Sanctum has performed audits on more than fifty major e-Business web sites, and each of them has been vulnerable to various hacking exploits. An AppAudit of your site will give you the information you need to determine the best approach to maximizing the security of your e-Business. Once you've given us permission, our experts will audit your site remotely and provide you with an indication of its security at the application level. We'll then generate a report detailing the vulnerabilities we uncovered and recommended next steps for securing your site from hackers.
Call Sanctum today to arrange for an AppAudit of your e-Business web site.

AppAudit is an audit conducted by Sanctum Inc. to determine the general security of a web site at the application level.

An AppAudit searches for vulnerabilities in each of these areas:

◆ Hidden Manipulation
◆ Parameter Tampering
◆ Cookie Poisoning
◆ Stealth Commanding
◆ Forceful Browsing
◆ Backdoors and Debug options
◆ 3rd party misconfiguration
◆ Buffer Overflow
◆ Cross Site Scripting
◆ Published Vulnerabilities

Upon completion of the audit, Sanctum will generate a report detailing the vulnerabilities that were discovered and recommendations for securing the site moving forward. An AppAudit is not a comprehensive audit -it's a high-level analysis of a site's security. The tools used in an AppAudit are in-house developed scripts. The AppAudit customer only needs to provide permission and payment for the audit to be conducted.