



Database Security Services

BUSINESS BENEFITS

Becoming Sarbanes-Oxley (SOX) and PCI compliant is not an option anymore, it is a must.

- Failure to be compliant can put your business at risk
- Compliancy is becoming mandatory to interface with other companies

CHECK POINTS FOR DATABASE SECURITY

- Encryption of sensitive data
- Secure database processes
- Database user id and password management

ENTERPRISE BOUNDARIES CONTINUE TO BLUR AS DATA IS SHARED ACROSS THE INTERNET INTO PARTNER ORGANIZATIONS AND UNMANAGED ENDPOINTS, INCREASING CONCERNS ABOUT DATA LEAKAGE AND MANIPULATION.

Gartner, 2009

Your corporate data is one of your most valuable assets. Protecting your business data entails guarding against security breaches, internal sabotage and external threats. Your practices must also ensure compliance with such database industry security standards as PCI and SOX. Keeping up with SOX's many regulatory requirements alone can pose a challenge for the most experienced auditor.

CGI's Database Security Services provide you with the processes and tools you need to reduce the risk of unauthorized access to your databases while increasing the accountability of those users who do have access. Our strategy to protect your company's database environments employs three check points:

- **Sensitive Customer Data Encryption:** Our process allows you to detect and encrypt at-risk information, following best practices for each DBMS to ensure your sensitive data remains secure from external and internal threats.
- **Secure Database Processes:** We work with you to develop and document procedures for reviewing current and historical database structure changes along with their associated authorizations, to meet PCI and SOX requirements
Vendors must constantly publish new patches to respond to hackers' attacks. We regularly analyze your situation and determine which patches are mandatory to maintain the security of your database installation.
- **Database User Id and Password Management:** Database users are often assigned more privileges than they actually require, making security monitoring problematic. We ensure that appropriate password management policies and guidelines are developed, implemented and maintained in accordance with industry standards.

Our Commitment

At CGI, we believe in implementing technology that transforms our clients' business environments. That's why we offer our services to a focused set of industries where we have developed deep experience and expertise. We understand our clients' business realities and have the know-how and solutions to advance their goals.

For more information, contact us at info@cgi.com