

INFOSEC Concepts

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1. Open Web Application Security Project: <http://www.owasp.org/>
2. Security for Microsoft Windows: .NET in general and Passport in particular
3. VeriSign certification, and solutions for E-commerce
4. Symantec
5. RSA Data Security, Inc
6. Entrust
7. Security in the Banking Industry: VISA – 3D Secure
8. HIPPA: the emerging medical information system, dictated by the Department of Health and Human Services
9. “Pay Pal” and the general issue of P2P security:
http://banners.noticiasdot.com/termometro/boletines/autor/docs/gartner/2002/gartner_PayPal.pdf
10. NetWorkWorldFusion: dealing with the problem of sharing files on PCs, and seeing an assemblage of storage assets as one storage space <http://www.nwfusion.com/>
11. Content-Aware Switching
12. Storage Area Networks (SANs) and Content Delivery Networks (CDNs)
13. Key Revocation Procedures and their consequences/implications for already-encrypted data
14. Network Security (Gollmann’s chapter 13).
15. General Database Security (Gollmann’s chapter 14)
16. Multi-Level Secure Database (Gollmann’s chapters 15 & 16)

References cited on the top third of page 161 in Gollmann’s text:

17. Rainbow Series (U.S. Department of Defense)
18. CTCPEC
19. Common Criteria 1: Summary and description.
20. Common Criteria 2: Define an environment and compose a Protection Profile appropriate to it. [NOTE: Several such projects are possible, if the protection profiles fit computing environments that are substantially different from each other.]