





This just in...

(17/18 February 2003)

-- Millions of Credit Card Numbers May Have Been Compromised A hacker broke into the computer system of a company that processes credit card transactions, gaining access to more than 8 million Visa, MasterCard, American Express and Discover accounts...

This is the largest known credit card compromise to date...

(29/30 January 2003)

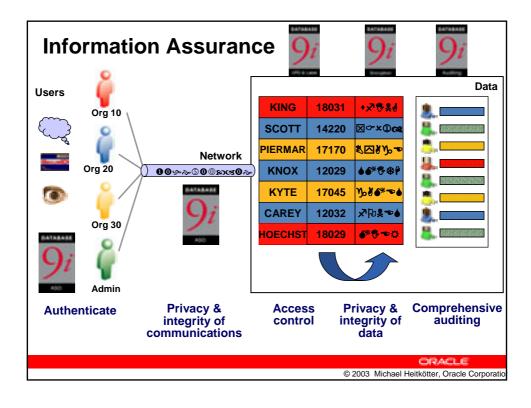
Attorneys have filed a class action lawsuit against Tri-West Healthcare after hard drives containing personal information about more than 500,000 customer were stolen. The lawsuit seeks monetary damages and asks that Tri-West pay for monitoring the credit reports of all those affected by the theft for the next twenty years.

Source: http://www.sans.org/newsletters/newsbites/

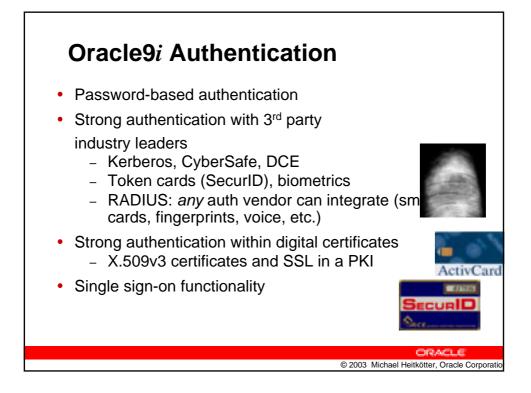


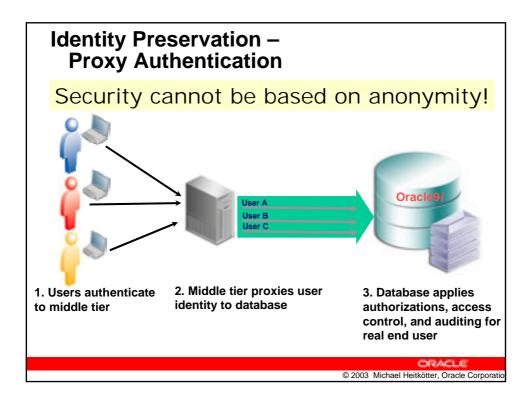
Top Security Myths

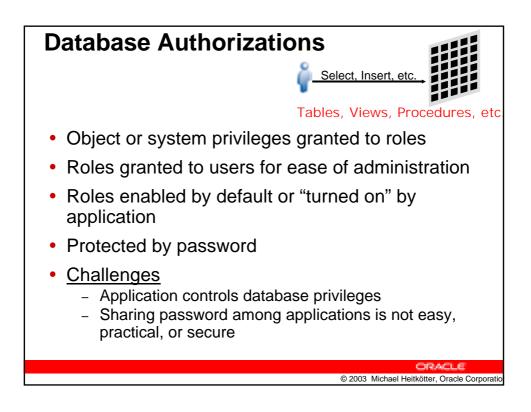
- Myth: Hackers cause most security breaches.
- Fact: 80% of data loss is to insiders.
- Myth: Encryption makes you secure.
- Fact: Security includes access control, data integrity, encryption, and auditing.
- Myth: Firewalls make you secure.
- Fact: 40% of Internet break-ins occur where there is a firewall in place.

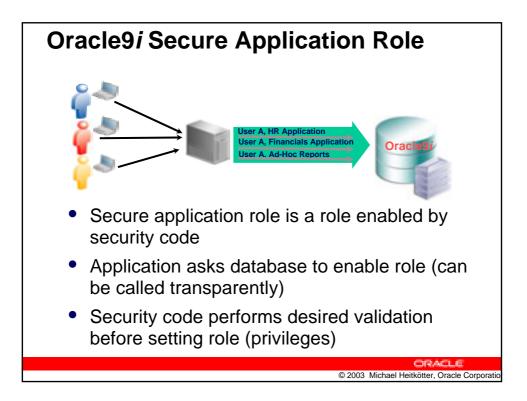


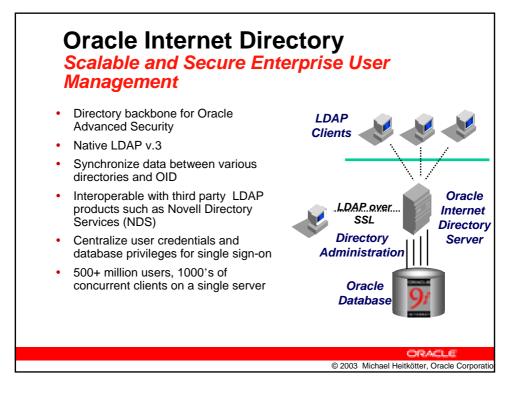


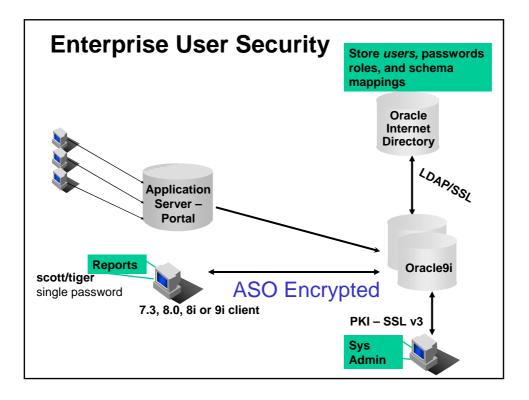


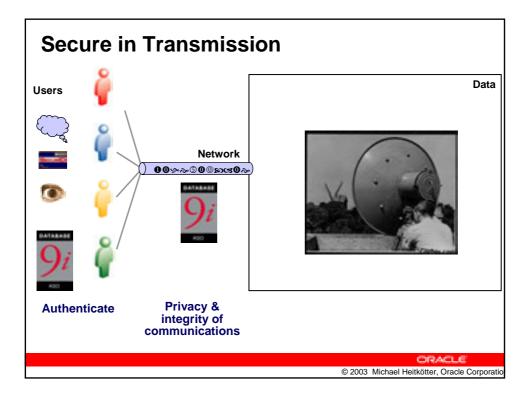


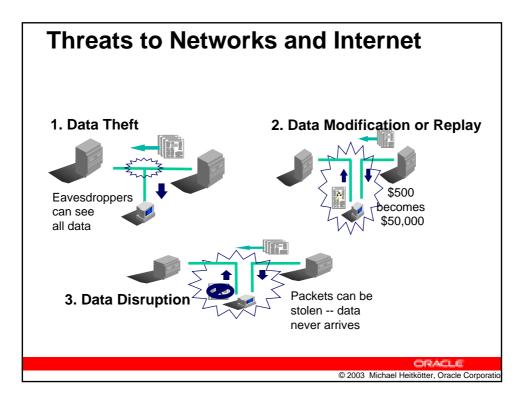


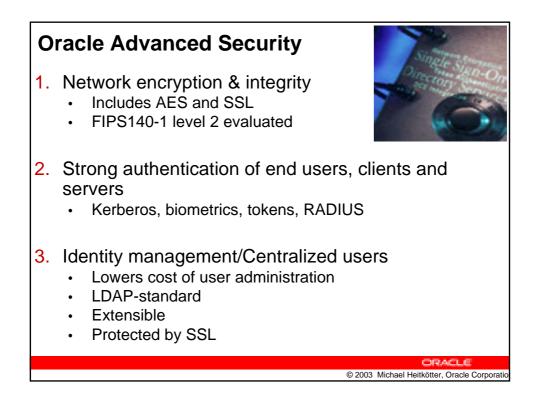


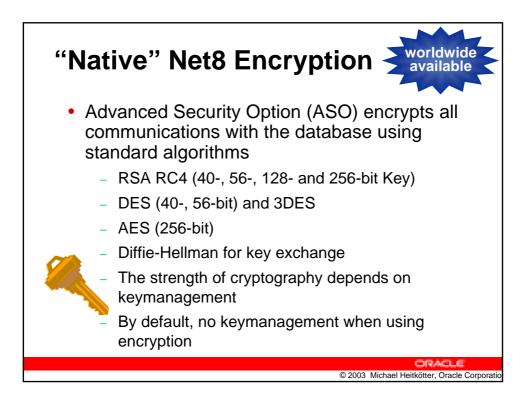


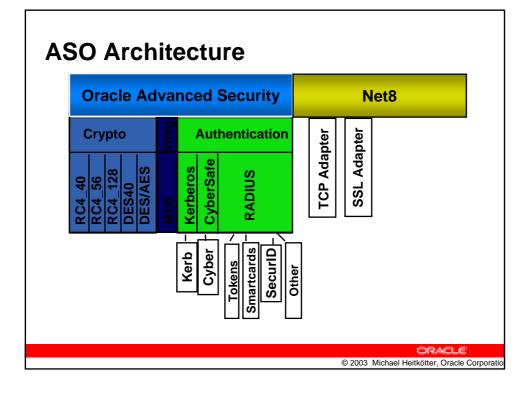


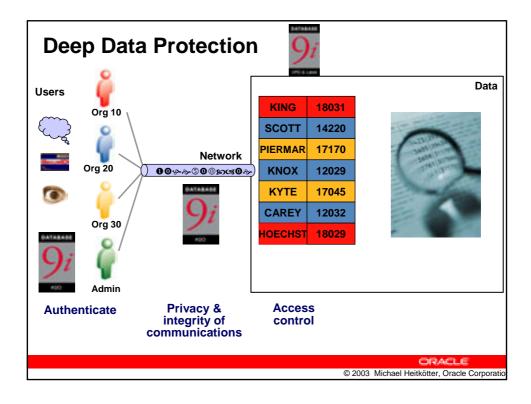


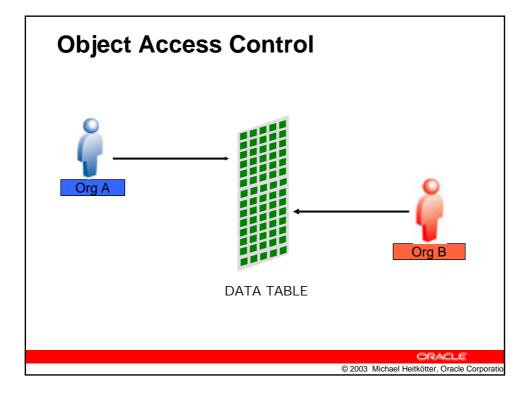


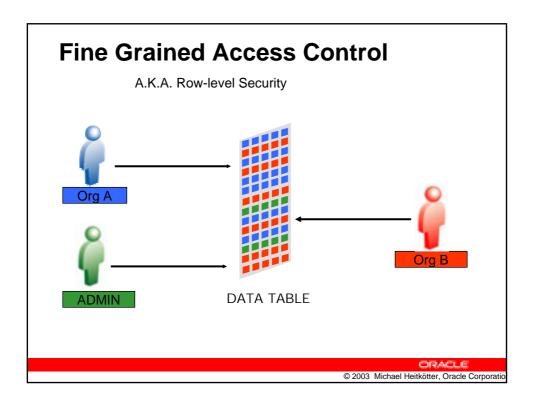








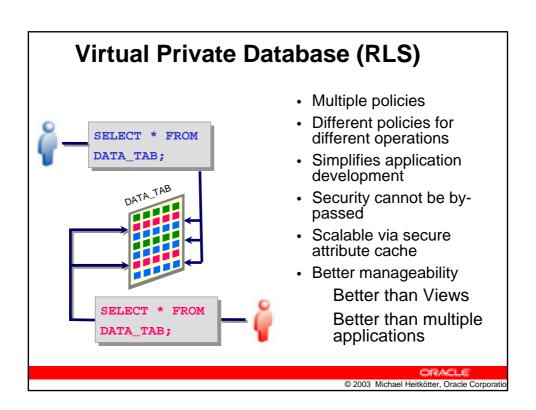


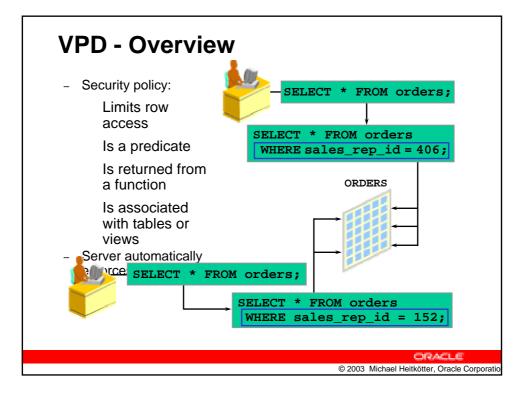


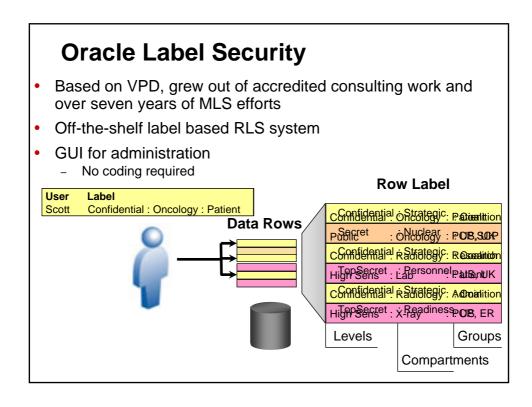
Fine-Grained Access Control: Enforcement Mechanisms

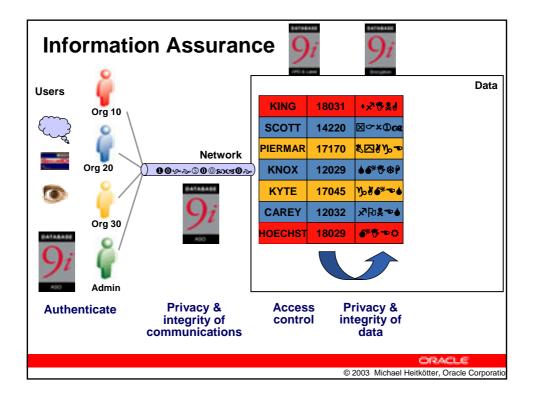
- Application Enforcement
 - Subject to errors
 - Enforced within application only
 - Requires changes to all applications when policy changes
 - Expensive to maintain

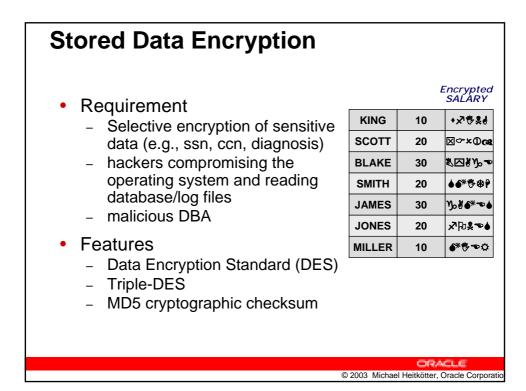
- Server Enforcement
 - Well-defined
 - Strictly enforced, no exceptions
 - No changes to applications when policy changes
 - Easy to manage/verify

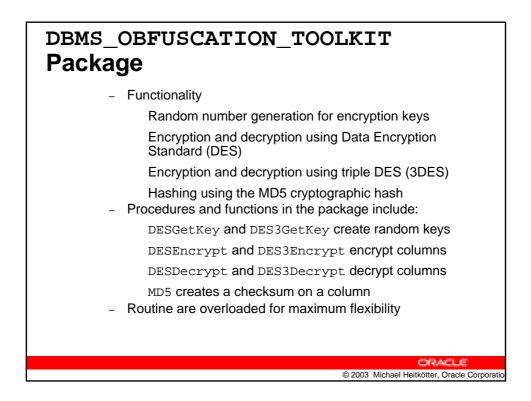


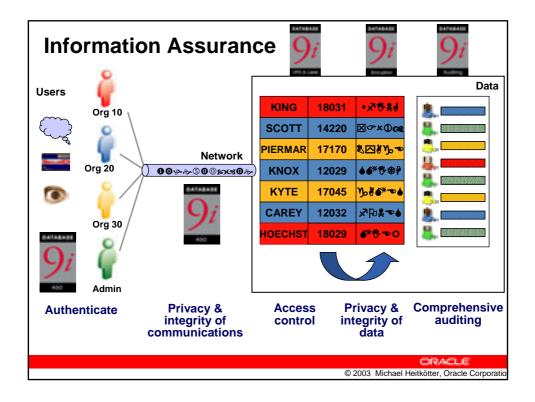












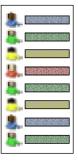


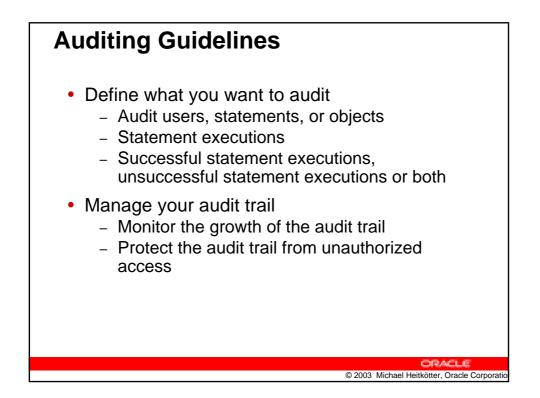
- Prevention

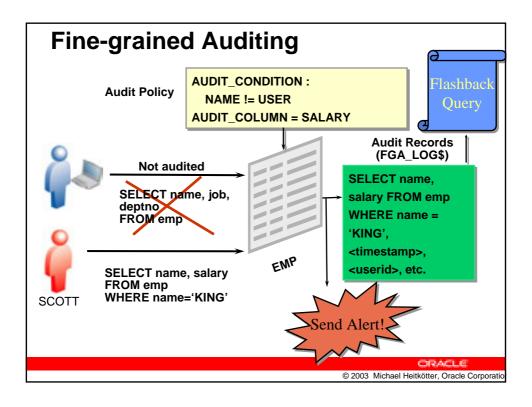
 Authentication, Access Controls

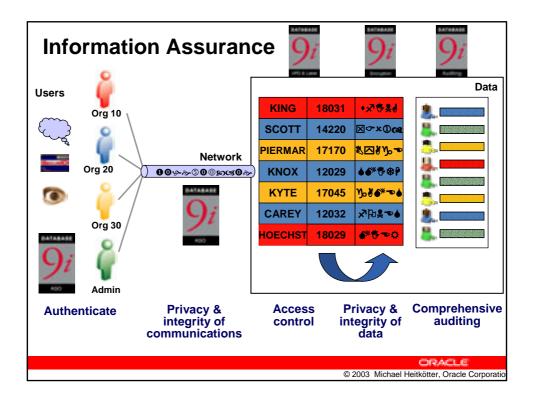
 Detection and Response

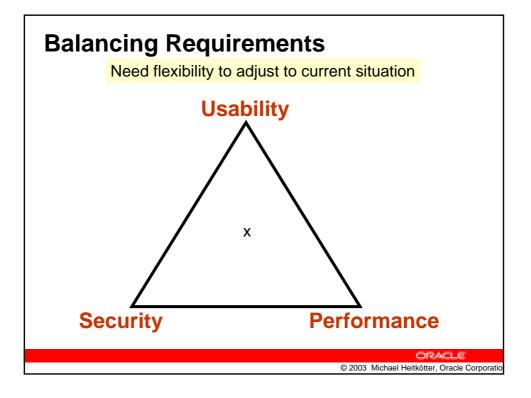
 Database Auditing
 Audit by user, by object, by privilege
 Capture Successful and Unsuccessful actions
 - Audit Improvements
 - Minimize audit data
 - Capture user's intent (query)
 - See resulting data set

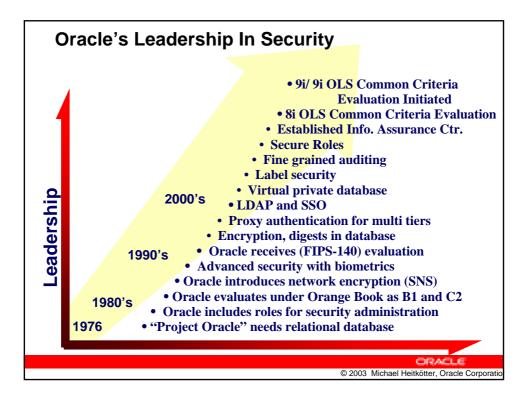












	Product	Release	Level	Criteria	Platform	Status
Common Criteria	Oracle9i, 9i OLS	9.2.0.1.0	EAL4	ISO 15408	Solaris 8, NT 4.0	Started
	OLS 8i	8.1.7	EAL4	ISO 15408	Solaris 8	Evaluated
	Oracle8i	8.1.7	EAL4	ISO 15408	Solaris 8, NT 4.0	Evaluated
	Oracle8	8.0.5	EAL4	ISO 15408	NT 4.0	Evaluated
	Oracle7	7.2.2.4.13	EAL4	C.DBMS PP	NT 3.51	Evaluated
	Oracle7	7.2.2.4.13	Trial EAL3	C.DBMS PP	NT 3.51	Completed
ITSEC	Oracle7	7.3.4.0.0	E3 / F-C2	E3/F-C2	NT 4.0	Evaluated
	Oracle7	7.2.2.4.13	E3 / F-C2	E3/F-C2	NT 3.51	Evaluated
	Oracle7	7.0.13.6	E3 / F-C2	E3/F-C2	Solaris 2.2	Evaluated
	Trusted Oracle7	7.2.3.0.4	E3/ <i>F-B1</i>	E3/F-B1	HP-UX CMW 10.16	Evaluated
	Trusted Oracle7	7.1.5.9.3	E3 / F-B1	E3/F-B1	Trusted Solaris 1.2	Evaluated
	Trusted Oracle7	7.0.13.6	E3/ <i>F-B1</i>	E3/F-B1	Solaris CMW 1.0	Evaluated
TCSEC	Oracle7	7.0.13.1	C2	C2	HP-UX BLS 8.0.4	Evaluated
	Trusted Oracle7	7.0.13.1	B1	B1	HP-UX BLS 8.0.4	Evaluated
Russia n	Oracle8	8.0.3	IV	Russian Criteria	HP-UX 10.20	Evaluated
	Oracle7	7.3.4	ш	Russian Criteria	NT 4.0	Evaluated
FIPS	Oracle Advanced Security	8.1.6	2	FIPS 140-1	Solaris 2.6 SE	Evaluated

