



















The law has been interpreted by some, including the <u>Department of Justice</u>, to mean that all online gambling is illegal. However, U.S. Courts have ruled to the contrary. Also, many believe the phrase "in the business of" means only businesses are affected. Some argue that the law only covers sports betting, and not other forms of gambling such as poker.

The <u>U.S. Fifth Circuit Court of Appeals</u> has ruled that the Wire Act applies only to sports betting and not other types of <u>online gambling.[2]</u> The <u>Supreme</u> <u>Court</u> has not ruled on the meaning of the Federal Wire Act as it pertains to online gambling.

This title (found at <u>31 U.S.C. § 5361-5367</u>) prohibits the transfer of funds from a <u>financial institution</u> to an Internet gambling site, with the notable exceptions of "fantasy" sports, online lotteries, and horse/harness racing.





Sporting Bet

Equivalent of 13 games of poker per second (pro forma 2004: 8 games per second)

Average daily Paradise Poker rake up 88.8% to \$283,824 (2004: \$150,277)



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	Uptime		
	Informix Version	Average / Days Since Installation	
	7.x	201	
	9.x	264	
	10.x	154	
W	Note: V10 had only be GA one year	Source: Oninit.com	











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LBAC Demonstration

User Label – Public

Security Label	Name	Rank	Task
Public	John Smith	CEO	Run Company
Public	James Talbot	CFO	Run Accounts
Public	Malcolm Knight	CIO	Run IT

SELECT * FROM People

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LBAC Demonstration

User Label – Confidential

Security Label	Name	Rank	Task
Public	John Smith	CEO	Run Company
Confidential	Heinrich Messier	Accountant	SEC Relations
Public	James Talbot	CFO	Run Accounts
Confidential	Jessica McHenry	IT Specialist	Networks
Confidential	Melissa Williams	IT Specialist	Databases
Public	Malcolm Knight	CIO	Run IT





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LBAC Demonstration

Security Label	Name	Rank	Task
Secret	Verity Dolittle	M & A	Buy Google
Public	John Smith	CEO	Run Company
Confidential	Heinrich Messier	Accountant	SEC Relations
Secret	Alex Grimwald	M & A	Buy Yahoo!
Public	James Talbot	CFO	Run Accounts
Confidential	Jessica McHenry	IT Specialist	Networks
Secret	Jane Ferguson	M & A	Buy Microsoft
Confidential	Melissa Williams	IT Specialist	Databases
Secret	Kate Ball	M & A	Buy Oracle
Public	Malcolm Knight	CIO	Run IT
218			1





The **Power** Conference 2008 IIUG Informix Conference For Informix Professionals **Mechanics of LBAC** • LBAC can be frightening • Don't be scared • Don't use it if you don't need it LBAC has Security policies Security label components Security labels Designing policies • Work out the types of protection needed Create the security label components Create the security policy Create the security labels • Remember the KISS Principle



























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Creating Security Labels					
 A Security Label specifies the value for each component in a Security Policy CREATE SECURITY LABEL company.director COMPONENT level 'Secret', COMPONENT department 'Product Development', 'Quality Assurance', 					
 Single element in label for components level and regio Multiple elements in label for component department 	n				





Only a DBSECADM with either RESOURCE or DBA privileges can create or modify a protected table.







IDSLBACREADARRAY, IDSLBACREADSET, IDSLBACREADTREE do not need qualifiers

IDSLBACWRITESET and IDSLBACWRITETREE do not need qualifiers.







The **Power** Conference 2008 IIUG Informix Conference For Informix Professionals **DBSECADM** Database security administrator • Server level role . • Can be granted by DBSA only • Responsibilities · Create, drop, alter and rename security label components Create, drop and rename security policies Create, drop and rename security labels • Attach, detach policies to/from tables • Grant and revoke security labels • Grant and revoke policy exemptions • Grant and revoke setsessionauth privilege















