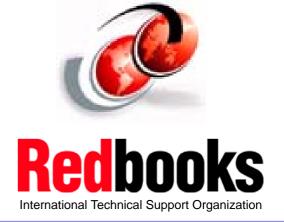




Introducing The IBM Tivoli zSecure Suite

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z Security Update



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Agenda

- zSecure Admin
- zSecure Visual
- zSecure CICS Toolkit
- zSecure Audit
- zSecure Alert
- zSecure Comand Verifier
- Tivoli Compliance Insight Manager (TCIM)



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Consul - A Part Of IBM Tivoli



consul



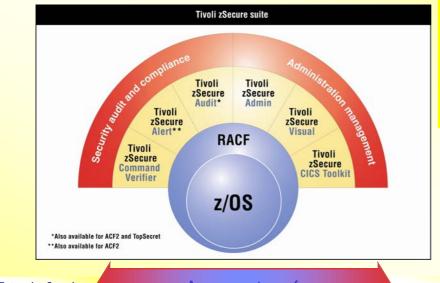
- Founded in 1986
- Privately held software company
- 89 employees in US and Europe
- Over 350 customers worldwide
- Patent pending W7 compliance methodology
- Parent company in Delft, Netherlands; US subsidiary in Herndon, VA

- Acquisition has closed effective January 22, 2007
- Consul executive team integrated into IBM Tivoli leadership
- Consul development and service team retained and expanded
- Consul solutions (Consul InSight and zSecure) are shipping as Tivoli products





On July 3, 2007, IBM announced:



Additions we needed:

- Add-on security tools for automating admin and audit
- Enterprise-wide identity and access management
- Monitor, audit and compliance tools with enterprise view

New: ITSO redp4355

Enterprise Security
Monitoring and
Audit Reporting

A cornerstone for Tivoli's z/OS Security strategy Enterprise Identity and Access
Management

Tivoli Compliance Insight Manager (TCIM)

Tivoli Security Operations Manager (TSOM) Tivoli Identity Manager (TIM) for z/OS Tivoli Federated Identity Manager for z/OS Tivoli Directory Server for z/OS Tivoli Directory Integrator (TDI) for z/OS

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IBM Tivoli zSecure Admin

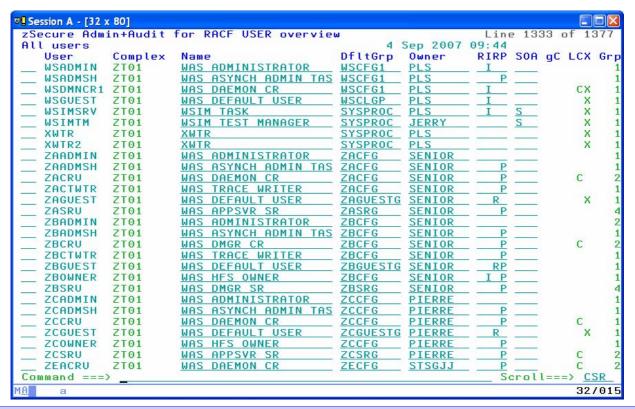


Enables more efficient and effective RACF administration, using significantly less resources

Tivoli zSecure Administration Industration Industration Industrial Common Secure Admin Tivoli zSecure Admin Tivoli zSecure Alert** RACF Tivoli zSecure Visual Tivoli zSecure Command Verifier ZSecure Command Verifier *Also available for ACF2TM and Top Secret® *Also available for ACF2

- Automate routine tasks to simplify administration
- Identify and analyze problems to minimize threats
- Merge databases quickly and efficiently
- Display data from the active (live)
 RACF database
- Integrates smoothly with IBM Tivoli zSecure Audit
- Store non-RACF data to reduce organizational costs







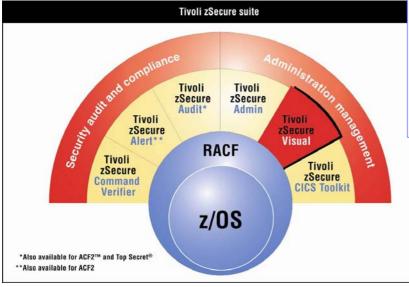
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IBM Tivoli zSecure Visual

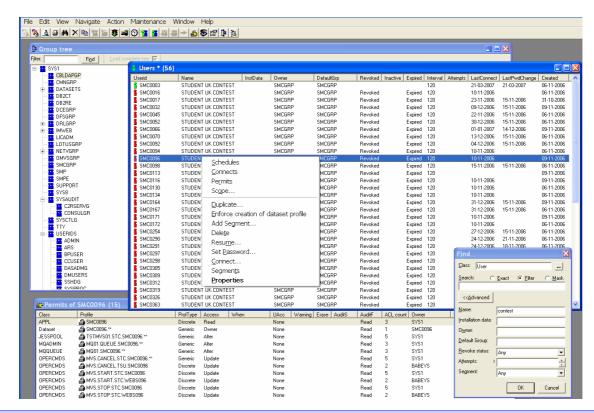


Reduces the need for scarce, RACF-trained expertise through a Microsoft Windows-based GUI for RACF administration



- Decentralize RACF administration to optimize resources
- "Scope Down" Administrative Capabilities
- Avoid need for TSO/ISPF rollouts
- Administer from a live RACF database
- Easy Cloning of user templates







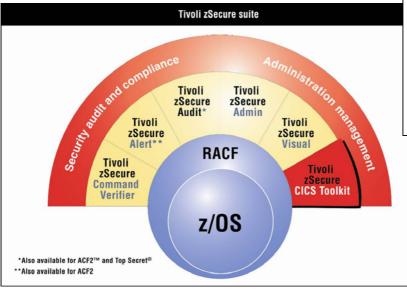
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IBM Tivoli zSecure CICS Toolkit



Allows you to perform mainframe administrative tasks from a CICS environment, freeing up native-RACF resources



- RACF administration from a CICS interface
- Web-enablement CICS-RACF API
- Customize screens
- Perform resource access checks
- Support security of legacy applications



Compliance and audit solution that enables you to automatically analyze and report on security events and detect security exposures

Tivoli zsecure Administration Internation Tivoli zsecure Admin Tivoli zsecure Admin Tivoli zsecure Admin Tivoli zsecure Admin Tivoli zsecure Command Verifier *Also available for ACF2 and Top Secret **Also available for ACF2

Highlights:

- Live analysis of critical information
- Beyond just z/OS and RACF analysis
- Customize reports to meet specific needs with flexible report and alert language
- Analyze SMF log files to create a comprehensive audit trail
- Analyze RACF profiles and ACF2 entries to get fast answers
- Detect system changes and integrity breaches to minimize security risks
- Track and monitor baseline changes for RACF and ACF2
- Integrated remediation with Tivoli zSecure Admin
- Seamless links to enterprise audit and compliance



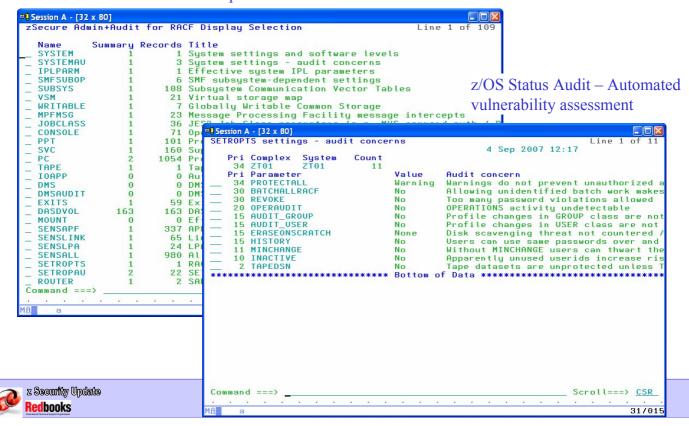
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IBM Tivoli zSecure Audit

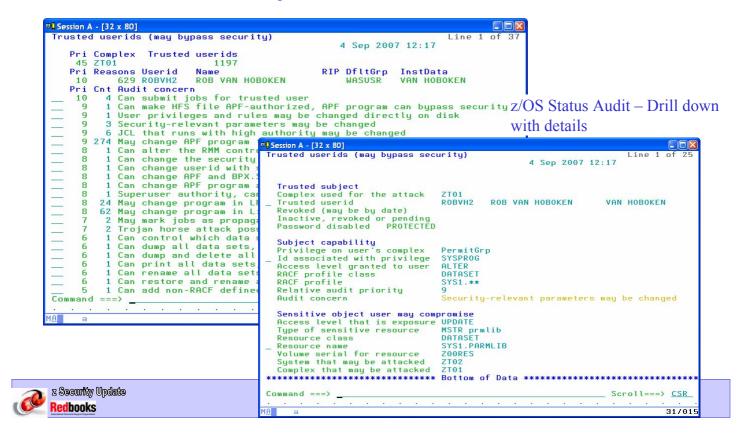


z/OS Status Audit – Detailed reports





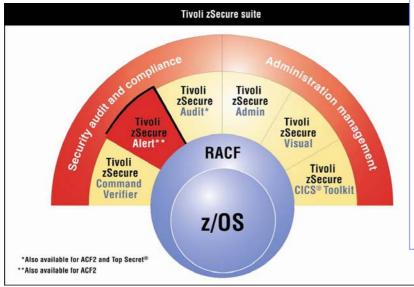
z/OS Status Audit – Trusted userID report



IBM Tivoli zSecure Alert



Real-time mainframe threat monitoring allowing you to monitor intruders and identify mis-configurations that could hamper your compliance efforts

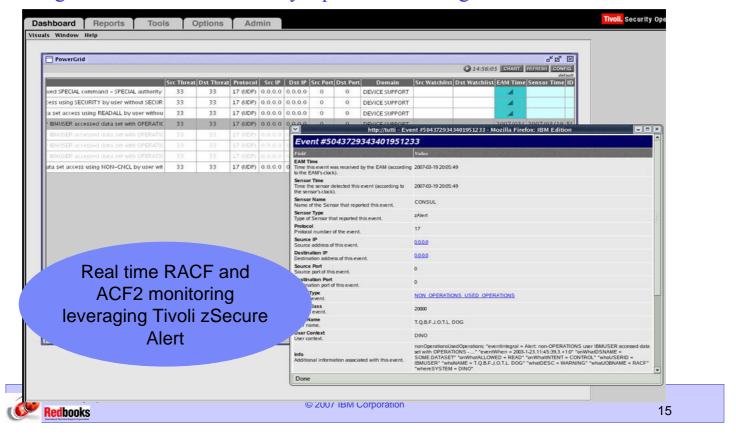


- Threat knowledge base with parameters from your active configurations
- Broad range of monitoring capabilities, including monitoring sensitive data for misuse on:
 - z/OS
 - IBM RACF
 - CA ACF2 and
 - z/OS UNIX subsystems.
- Easily send critical alerts to enterprise audit, compliance and monitoring solutions
- Integrated remediation with Tivoli zSecure Admin





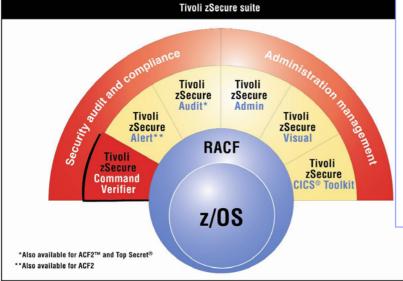
Integration with Tivoli Security Operations Manager



IBM Tivoli zSecure Command Verifier



Policy enforcement solution that enforces compliance to company and regulatory policies by preventing erroneous commands



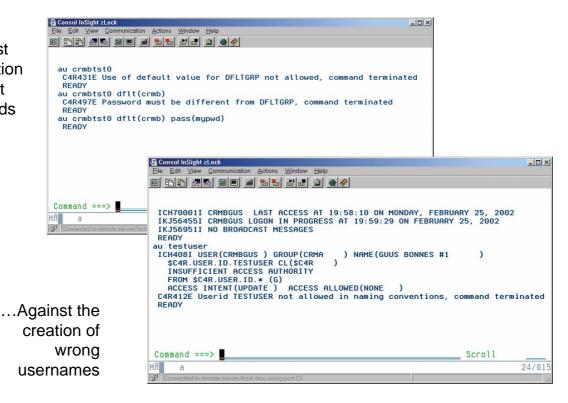
- Prevent noncompliant administrative command execution
- Supports policy definitions to provide mandatory and default values for which RACF does not provide appropriate defaults
- Command Audit Trail feature stores changes to profiles in the RACF database
- Easy independent installation for use on all systems for which policies must be enforced
- Grant users granular access to specific commands they would normally be unable to access



IBM Tivoli zSecure Command Verifier



...Against the creation of default passwords





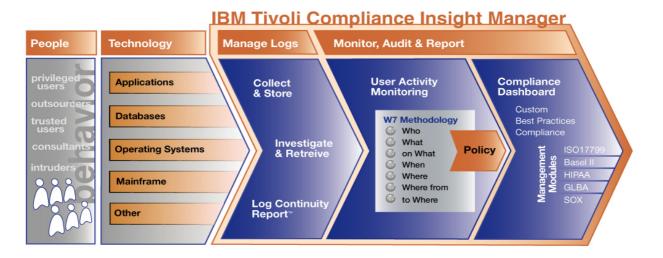
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IBM Tivoli Compliance Insight Manager (TCIM)



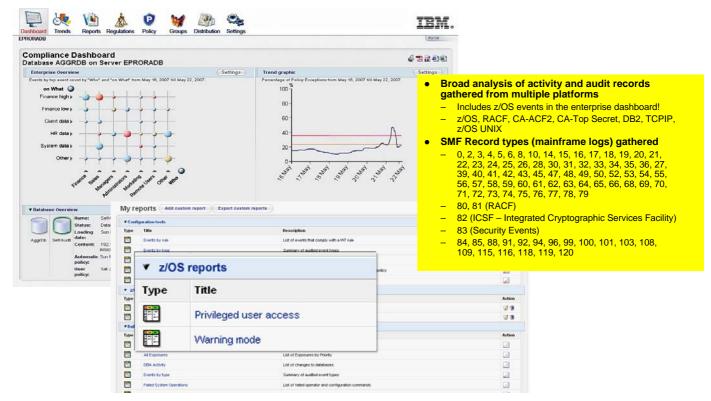
- Integrate the Mainframe with TCIM Enterprise Compliance Dashboard
- W7 Patent Pending Analysis Engine
- PUMA (Privileged User Monitoring and Audit)





IBM Tivoli Compliance Insight Manager (TCIM







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Thank You

Any Questions P

