



ACCESS INFORMER

Security Solutions

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www.accessinformer.com

PRODUCT SUMMARY

Access Informer is a reporting solution that provides companies with greater visibility and controls over authorizations.

- Capture snapshots of authorizations from SAP, Microsoft Active Directory, Network shares and Sharepoint
- Perform complex investigations with built-in queries, reports and intuitive drill down capabilities without impacting the performance of live environments
- Produce reports in excel format to facilitate further analysis and csv for further interoperability with other reporting solutions
- Compare authorizations between snapshots
 - of the same environment over time
 - of different environments (ex. SAP vs. AD)
- Maintain SAP Compliance ruleset and identify root cause for sensitive access and SOD conflicts
- Leverage SAP transaction usage information to prioritize the remediation activities

FOUNDER – CYRIL HAUPPERT



Over 15 years of experience in various IT Consulting, Audit, Security & Control roles in large multinationals including Sun Microsystems, KPMG Consulting, Altria/Philip Morris and Kraft Foods

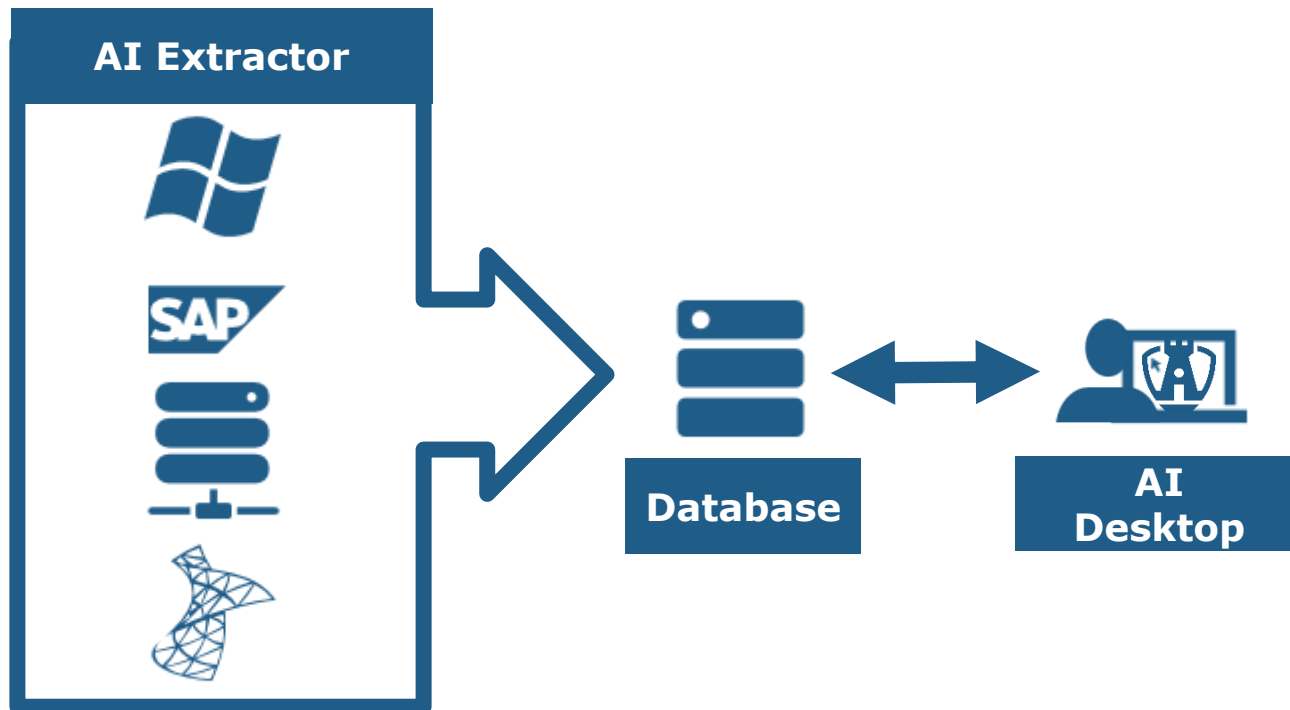
European CISO and International IT Controls Lead for Kraft Foods from 2005 to 2011

Combines European Business studies with a Master Degree from ESCP-EAP, with IT Security technical expertise and advanced programming skills

Achieved key IT Security and Project Management certifications, including CISSP, CISA, CISM, CGEIT, CRISC, ABCP, and PMP

Founded Access Informer Security Solutions GmbH in 2012 to offer IT Security consulting services and bootstrapping the programming of this application suite.

PROCESS

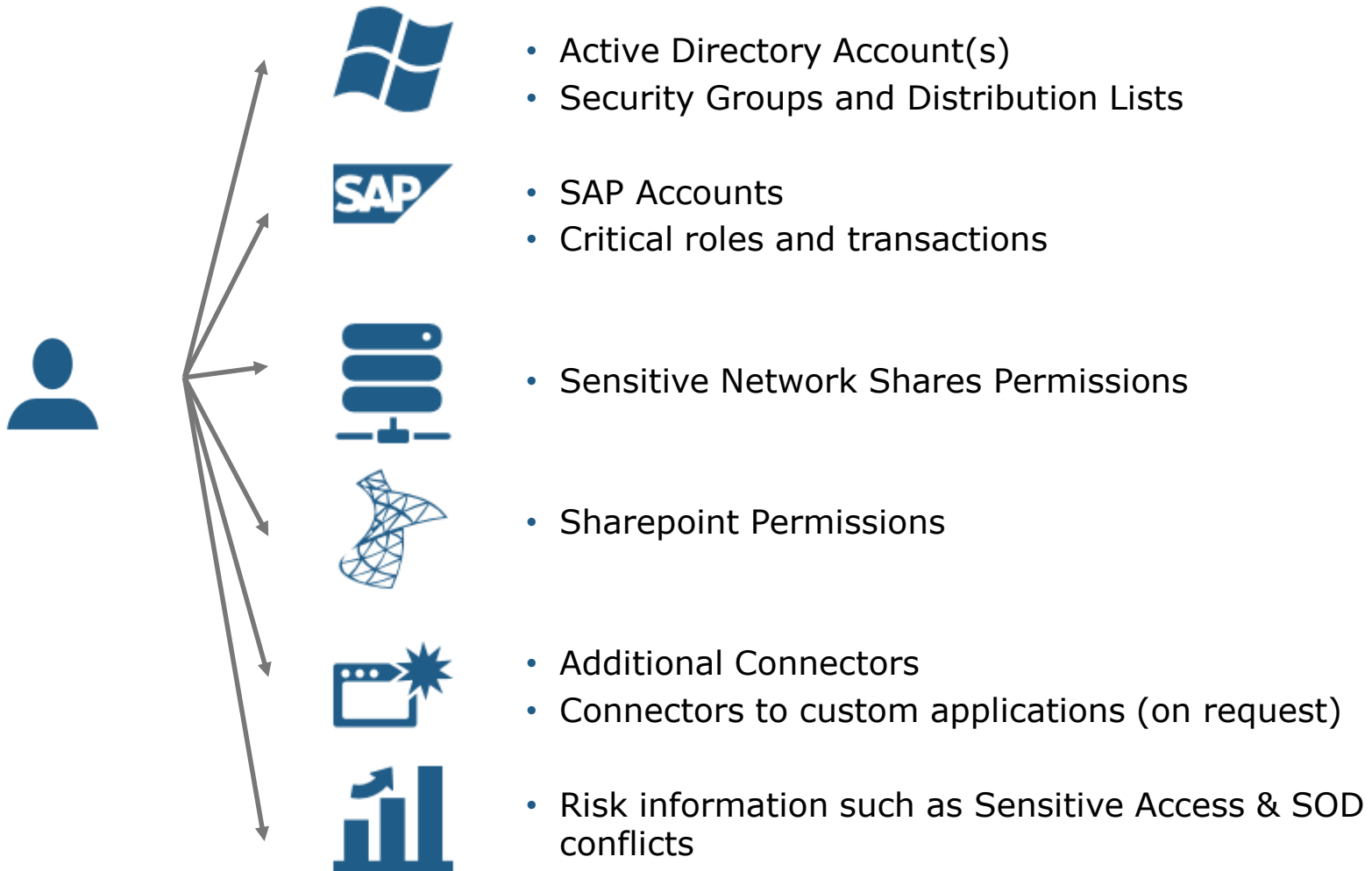


- Extraction of authorization data can be scheduled and performed concurrently for multiple SAP instances or AD domains
- Access Informer embeds a SAP certified component to connect and extract authorization information from SAP via RFC
- Minimum set of SAP Authorizations required (i.e. No SE16)
- No custom ABAP code required on the target SAP systems
- Leverage Access Informer application for detailed analysis

KEY FEATURES

- Efficient snapshot process with minimum access required
- Fast and intuitive UI to navigate through the authorizations, with advanced built-in queries, drill downs and 70+ predefined reports
- Flexible Reporting
 - Using complex filters as reporting criteria
 - Multiple file formats supported including .xlsx for further analysis and .csv for greater interoperability
 - Cross and Pivot report types to visually compare assignments, for example AD groups, or SAP roles or Transactions assigned within a team or location
 - Batch processing to execute a group of reports and automate weekly/monthly reporting
- Ability to assess the impact of modifying SAP compliance rules prior to updating the GRC ruleset
- Identify the root cause for sensitive access and SOD conflicts and perform an impact assessment of removing the access
- Generate SAP user and role documentation in html format to facilitate publication and end-user reviews/re-certification

PERMISSIONS AND RISK ACROSS APPLICATIONS



INCREASED VISIBILITY OF AUTHORIZATIONS AND RISKS

- Cross-Platform analysis and reporting
- Identify potential risk of application accounts belonging to users no longer active or present in AD
- Compare snapshots of the same environment over time to visualize the evolution of KPIs or support investigations
- Include AD authorizations provided through Nested and Primary groups within the analysis and reports for a full visibility
- Ability to execute and compare SAP sensitive access and SOD conflicts provided via Profiles (actual access) or Roles (design)
- Perform negative testing of SAP compliance Ruleset to refine the ruleset by reviewing detailed matching
- Perform quality reviews of the SAP Compliance Ruleset by validating why specific users or roles are not reported

SERVICES

- Subscription Service
 - Full installation and use of the Access Informer solution at your location
 - Typical configuration includes a centralized/automated extraction process to a local database server for team members to analyze the snapshots using the Access Informer Desktop application
- Consulting Services
 - Extracting snapshots on-site and directly to a consultant laptop without any other hardware required
 - Providing analytics to support specific initiatives, including
 - Periodic compliance reviews
 - SAP Role documentation and redesign activities
 - Quality review of GRC ruleset,
 - Sensitive Access and SOD Remediation Activities
 - Active Directory cleanup and group re-design
 - SAP License optimization

KEY BENEFITS

- Reduces the effort and complexity of reviewing authorizations
- Automates periodic control activities
- Provides key information and analytics to support SAP role redesign and simplification initiatives
- Increases visibility of risk
 - With Cross-platform authorizations and SOD conflicts
 - AD Authorizations from Primary and Nested groups
 - Evolution of Security KPIs of an application over time
 - Orphan application accounts no longer linked to an active AD account
 - Restore archived snapshots to compare and review the state of authorizations at a specific point in time

DEMO - ACCESS INFORMER UI

- UI, Navigation, Query & Drill downs
- Import feature
- SAP authorization rules
 - Create/modify rules
 - Authorization check process with highlight
 - Detailed Condition Matching
- Reporting Module
 - Standard 'List' reports
 - Advanced 'Cross' and 'Pivot' reports
 - Cross-platform user report
 - SAP Role Documentation
 - SAP Organizational Structure report
- Access Informer Extractor

ACCESS INFORMER – MAIN UI

The screenshot displays the Access Informer main interface. On the left, a tree view shows 'Snapshots' (1) under 'local db'. The central pane shows 'Filters' (2) for 'User' with a search value. Below the filters is a table of 'Search Results' (3) with columns for Name, Type, and Description. On the right, the 'Report Selection' pane (4) lists various reports. Below it, the 'Report Type' pane (5) shows a tree structure. At the bottom right, the 'Saved Reports' pane (6) shows a list of saved reports.

Filters

Report Selection

Snapshots

Search Results

Report Type

Saved Reports

Name	Type	Datab...	Source	Path
BEKBEDEL	Dialog User	local db	SAP A...	
BEKELIYEK	Dialog User	local db	SAP A...	
BEKFEMEJT	Dialog User	local db	SAP A...	
BEKHOTEYG	Dialog User	local db	SAP A...	
BELBELUSS	Dialog User	local db	SAP A...	
BELBOKTET	Dialog User	local db	SAP A...	
BELBOLOSJ	Dialog User	local db	SAP A...	
BELBUCHKEN	Dialog User	local db	SAP A...	
BELCMIPGC	Dialog User	local db	SAP A...	
BELDJUKIZ	Dialog User	local db	SAP A...	

Name	Type	Description
1196_B	Dialog User	1196_B,
1196_C	Dialog User	1196_C,
1196_E	Dialog User	1196_E,
3007237	Dialog User	3007237, Sats
407630SETS	Dialog User	Sats otam fum TM 407630,
BD_SETS	Dialog User	SETS,
BD1M430	System User	BD1M430,
BD2M430	System User	BD2M430,
BEIMDZCME	Dialog User	CMEBEIMDZ, Fum
BEKBEDEL	Dialog User	Bedeluve, Pigem
BEKELIYEK	Dialog User	Eliyave, Kerele
BEKFEMEJT	Dialog User	Femejuve, Terime
BEKHOTEYG	Dialog User	Hotaypuve, Golmo
BELBELUSS	Dialog User	BELUSIC, Sijepe
BELBOKTET	Dialog User	BELBOKTET,
BELBOLOSJ	Dialog User	Bolos, Jalape
BELBUCHKEN	Dialog User	BUCHKUVE, Ekсамipe
BELCMIPGC	Dialog User	BELCMIPGC,
BELDJUKIZ	Dialog User	BELDJUKIZ,
BELDJUMDR2	Dialog User	DJUMDJEVIC, Reje
BELDMEGIU	Dialog User	Dmegicavic, Ugjap
BELDMETKS	Dialog User	DMETKUJVIC, Sesjepe
BELCUMDIP	Dialog User	CUMDIP, Dis...

Name	Type	Datab...	Source	Path
BEKBEDEL	Dialog User	local db	SAP A...	
BEKELIYEK	Dialog User	local db	SAP A...	
BEKFEMEJT	Dialog User	local db	SAP A...	
BEKHOTEYG	Dialog User	local db	SAP A...	
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BELDMETKS	Dialog User	DMETKUJVIC, Sesjepe
BELCUMDIP	Dialog User	CUMDIP, Dis...

DEMO – ADVANCED USE CASES

- Cross-system security review
 - Selecting a specific user account and navigating between AD and SAP Authorizations
- Cross-system SoD review
 - Combining compliance rules from SAP and AD access
- Role assignment comparison feature
 - Selecting an AD Finance DL and comparing assigned groups from members
 - Selecting SAP users from a security group and comparing roles and transaction assignments
- Snapshot compare of authorizations
 - Highlighting new/deleted/modified users between 2 snapshots of the same application extracted at a different times
 - Identifying orphan SAP users, that are either disabled or no longer present in AD
- Analyze the root cause and remediation of SAP SOD conflicts
 - Executing an SAP authorization rule and detailed condition matching
 - Generating an impact assessment of removing the access



ACCESS INFORMER

Security Solutions

Thank you

Contact us at info@accessinformer.com to schedule a demo