

## Access Rights? Under Control

## Access risks – root causes

- New hires / Terminations
- Role changes
- Substitution
- Long Term Leave
- Remote work
- Projects
- Transition roles

### Unnecessary, excessive or conflicting access rights

## The solution





# Prevent system misuse and abuse AUTOMATICALLY

We discover and evaluate:

High privileges / Conflicting rights

Unnecessary rights / users

Overall access risks of the organization

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## Methodology



#### Collection

We extract access right data from analyzed systems at the deepest level possible. The data collection is automated, secure and standardized in order to make the integration seamless.



#### Analyze

The collected access right data are thoroughly analysed with the help of a massive set of access risk pattern database. In the analysis we use a specific risk scoring method.

#### Report

**320** 

Based on the analysis the users and access profiles get individual risk scores. Various types of reports are created automatically in an easyto-understand format those help the revoke or reengineer the unnecessary rights.



### How does it work?



Compliance with: ISO 27002, COBIT, NIST 800-53, PCI DSS, GDPR, SOX, HIPAA

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### Access Risk Monitoring key differentiators

#### Access risk monitoring

Reach the deepest access object level Risk scoring to users and profiles Detect privileged users Measure and monitor changes Prevents suspicious, potentially malicious activity

#### Priviliged Identity Management (PIM)

Manage privileged users Manage privileged technical users' credentials Monitor privileged user activity Approve privileged users' recorded activity

#### Identity Management System (IDM)

Access request management Approval process administration Creation, management, deletion of identities Automated user access right management Identity federation (SSO)

#### SIEM

Log retention / collection Log correlation Continuous user activity analysis User activity history Suspicious activity detection

## A typical THEFENCE report screen

The chart shows the prioritized risk scoring of users in SAP system – anybody having above 0 scoring means they have some privileged access right in SAP



## A typical THEFENCE report screen

The chart shows the TOP 40 roles with the highest privileges in SAP, and it also shows how many users are entitled with those profiles



## Success Stories & References





## Business model

#### THEFENCE onpremise

#### THEFENCE Cloud

#### THEFENCE Professional Services

- Innovative, scoring based risk assessment monitoring tool to ensure an optimal control process in your organization
- On-premise or private cloud usage for more than 20 technologies
- Data collectors are available in source code for internal review and testing
- Anonymization can be configured in case of onpremise usage
- ✓ Ruleset and scoring can be extended or modified

- ✓ We offer a cloud-based use of our authorization risk analyzer product
- ✓ Self service
- ✓ Data collector will be downloadable in source code for internal review and testing
- ✓ Benchmarking capability
- ✓ No installation for Analyzer
- ✓ Anonymized source system data can be uploaded
- ✓ Automated analysis and reporting
- ✓ Default ruleset preconfigured

- We help you solve your access risk problems at different levels in your organization
- Access Risk Heat Map High Privilege and Access Right Review
- ✓ Unnecessary Access Right Review
- ✓ Other Consultancy and Expert Services

## **THEFENCE**

THEFENCE<sup>™</sup> security software solution is produced by XS Matrix Global Co. providing automated enterprise access risk management and license control services available both on-premise and in the cloud.

For more information, please visit thefence.net or contact us directly at info@xsmatrix.com.