

Do you know who is reading your email right now?

IDECSI provides **real-time** detection of data breaches – you know the instant anyone fraudulently accesses your applications



IDECSI

Enterprise Security

Office 365, Microsoft Exchange, G Suite  
Many other applications

Continuously monitoring all access to applications, the IDECSI ACCESS ANALYZER identifies suspicious behaviour and immediately alerts the user

#### Flash Audit

- One-off health check of email system
- Analysis of mailboxes and platform config
- Thorough report of all vulnerabilities

#### Breaches detected

Malicious email forwarding rules  
Abuse of administrative privileges  
Weak passwords and compromised credentials  
Password interception over malicious WiFi  
Employee lifecycle management  
Configuration errors  
Keyloggers, malware

#### Immediate ROI

Installation and configuration within hours, agentless

Immediate report of existing vulnerabilities

- Out-of-date configuration
- Unexpected forwarding rules
- Unwanted send-as permissions

Learning period during which IDECSI ACCESS ANALYSER learns normal user behaviour

Real-time alerting for any potentially malicious activities not matching dynamically learned user profile

No additional constraints imposed – no new passwords or smart keys



#### Completely secure



IDECSI ACCESS ANALYSER requires only read-only access to logs



No configuration capabilities to your platform



No access to document content, email content or other confidential information

Self checking – any change to IDECSI configuration alerted in real-time

#### User centric design

The user is directly alerted of potential breaches\*

The user confirms a genuine breach

Only then does the security team engage

Minimal false positives

Users become intimately involved with their own security

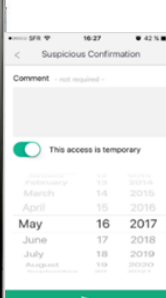
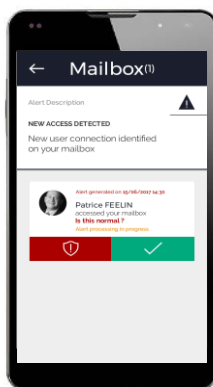
\* Security team decides which alerts the user sees



2018-03-05 09:59:19

Unauthorized connected user : Olivier Saunier

A connection of 'Olivier Saunier' has been detected on your 'Ben Miller' resource. This alert was triggered because 'Olivier Saunier' does not have I2A permissions on this resource.



70 major customers, including 20 in the Fortune 500

BELGIUM PRIME MINISTER'S OFFICE



ENGIE

SANOFI

SOCIETE GENERALE

SNCF

L'ORÉAL

SFR

## Your own connections to your mailbox

### Access Mode

• Browser • Device

### Origin

• London, United Kingdom • Public IP



## MOBILE DEVICES USED



iPhone 6s



## THEY HAVE ACCESS ON YOUR MAILBOX

### Full Access

Relates to delegates that have Full Access rights on this mailbox, meaning that they can view, add and delete content.

### Partial Access

Relates to delegates that do not have full access rights on this mailbox but only access to some folders. This may include calendar delegates.

### SendAs

Relates to delegates with SendAs rights on this mailbox, meaning they can send emails in your name with no indication that the message was sent by the delegate.



Sarah Harrison

Full Access | Partial Access | SendAs

access found



Mike Anders

Full Access | Partial Access | SendAs



Kate Jones

Full Access | Partial Access | SendAs

access found

no access found



Steve McMaster

Full Access | Partial Access | SendAs

no access found

no access found



## CONFIGURATION

Your mailbox is safely configured to not automatically transfer your emails.

Report shows how resource is normally accessed, who has permissions to access, who has used those permissions

## The right protection for everyone

### Real-time Premium Protection

- Real-time notification of all fraudulent access and malicious reconfiguration
- Monitoring of alerts to support user in confirming correct action to take
- Managing config changes, weekly report

### Real-time Protection

- Real-time notification of all fraudulent access and malicious reconfiguration
- Designed for those with sensitive information in their mailboxes and other applications

### Permanent Audit

- Constant collection of logs
- One-page report available at any time
- Complete information on configuration and access over the previous weeks or months

### Flash Audit

- One-off health check of email system
- Analysis of mailboxes and platform config
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## Applications protected



New applications  
continuously being added

Proprietary applications supported

## Operational model

The IDECSI ACCESS ANALYZER constantly collects logs and config objects from all protected applications to analyse all operations, taking into account

- IP range • user-id • time range • device used • simultaneous sessions
- IP geo-position • actions taken • device geo-location (if enabled).

All operations are cross-checked with

- the user's dynamically learned profile
- the context of the action
- proprietary registry of application vulnerabilities.

IDECSI's big data platform uses machine learning to identify suspicious behaviour with exceptional accuracy.

Depending on the nature of the activity, the user or the security team alerted.



Assises of Security  
Innovation Prize



Golden Cloud  
Innovation Prize



T Night Gold  
Medal



Innovation IT –  
CRIP / CTO



Visit [www.idecsi.com](http://www.idecsi.com)  
or email [contact@idecsi.com](mailto:contact@idecsi.com)

## Highly flexible

Logs and detailed information from the IDECSI ACCESS ANALYSER are available for many months.

Alerts and other information can be sent to a SIEM. There is no need to store the detailed application level logs in the SIEM, significantly reducing SIEM storage costs.

Easy-to-use administration platform can be managed by internal security teams – providing additional protection with outsourced IT.

Alerts and notifications can be displayed directly in an existing centralized security administration console.