



**COSMOTÉ**

# Security Operation Center



GROUP OF COMPANIES









# ATHENS MARATHON. THE AUTHENTIC ΑΦΕΤΗΡΙΑ START



72





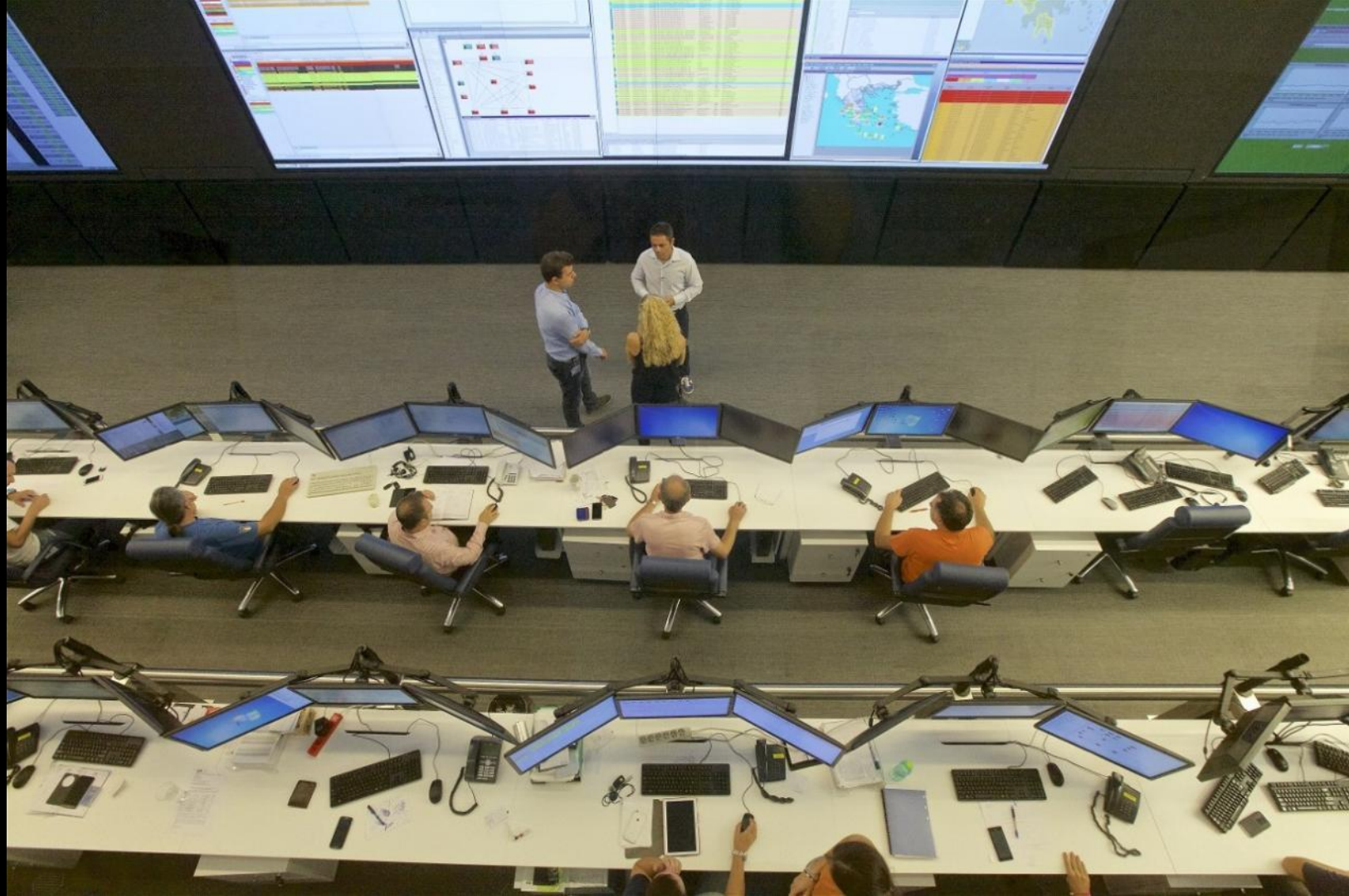


# Cybersecurity has become a big data problem



# Who monitors Cybersecurity technologies and how?







# SECURITY INTELLIGENCE

The T-Sec Radar shows cyber attacks happening worldwide on our and our partners' honeypot infrastructure.

## 1064

attacks during the last minute

100097 attacks in 1 h

2810712 attacks in 24 h

■ WEBSITE  
■ SSH/CONSOLE(COWRIE)  
■ NETWORK(HONEYTRAP)



## Our SOC

- PART OF A NETWORK OF DEUTSCHE TELEKOM GROUP SECURITY OPERATION CENTERS IN EUROPE
- DEUTSCHE TELEKOM'S HONEYPOT PROJECT
- NATIONAL CRITICAL INFRASTRUCTURE
- THIRD PARTY (e.g. IBM)

### LIVE TICKER

DATE	SOURCE	TARGET	ATTACK TYPE	PARAMETER
20:46:35	PIR	US	Webpage	/errors/admin/login.php
20:46:34	VE	PIR	Network(Dionaea)	Attack on port 445
20:46:33	RU	FR	SSH/console(cowrie)	Username: "Administrator"   Password: "admin"   Status: ...
20:46:32	VN	FR	SSH/console(cowrie)	Username: "guest"   Password: "guest"   Status: Fail

### TOP ATTACKER 2017-11

COUNTRY	ATTACKS
RU	15526027
US	6833786
PIR	5681646







# OTE GROUP SECURITY OPERATION CENTER

*We monitor*

more than  
**10.000**  
devices

*Producing*

**60.000**  
**EPS**  
Any given  
time

*Handling*

**37**  
**Incidents**  
On a daily  
basis

*We inspect*

**400Gbps**  
of traffic

Peaks  
exceed  
**700 Gbps**



# Security Monitoring Incident Timeline

## DURING

- Detect, alert and escalate according to incident severity
- Mitigation and remediation suggestions
- Incident response co-ordination

## BEFORE

- Monitor and Prevent
- Provide intelligence

## AFTER

- Incident Response
- Forensic investigation





# A SECURITY OPERATIONS PLATFORM FOR TODAY'S AND TOMORROW'S NEEDS

Advanced Threat Detection

Insider Threat

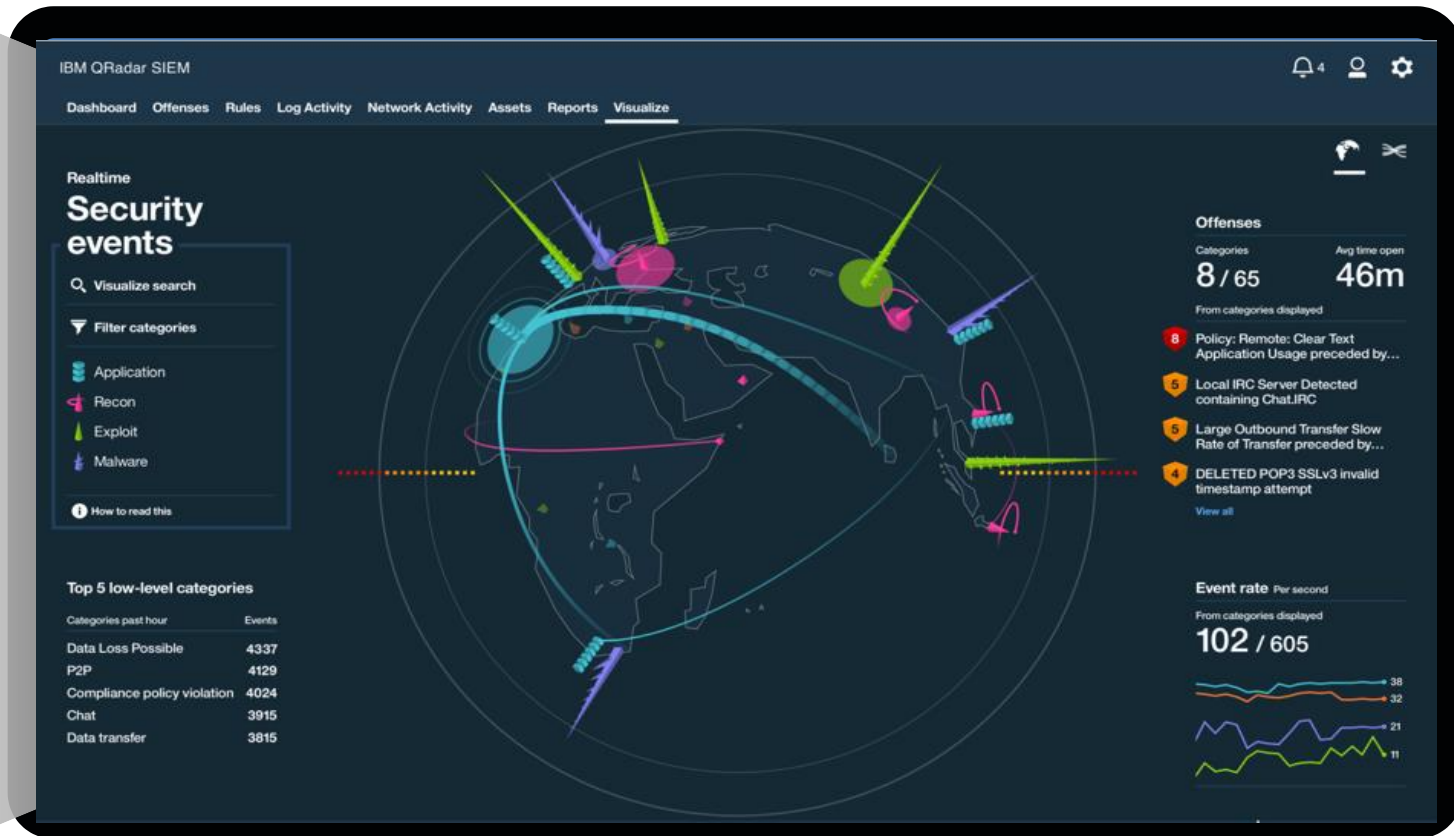
Securing the Cloud

Critical Data Protection

Risk and Vuln Management

Incident Response

Compliance



Fast to deploy, easy to manage and focused on your success



# OTE MANAGED SECURITY SERVICES

## Infrastructure

SOC based in Greece  
State of the art technology

## People

100% Greek-speaking team of certified Security Analysts  
Unparalleled expertise

## Processes

All services are governed by strict SLAs  
ISO 27001 certified SOC

## Intelligence

Focused insight on attacks  
Part of global DT SOC network





- ● SERVICE PROVIDER
- ● SYSTEM INTEGRATOR



MANAGED SECURITY  
SERVICES



MOBILE DEVICE MANAGEMENT



CONSULTING SERVICES



SOLUTIONS

# COSMOTE CYBERSECURITY



# Thank you

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