

GLOBAL SOC

CYBER SECURITY DIVISION

Security Operation Center

GLOBAL SECURITY OPERATION CENTER

Leonardo's Global Security Operation Centre (SOC) activities are based on the skills of **70 Cyber Security & Intelligence expert analysts**, on a High Performance Computer (HPC), specifically dedicated to the provision of threat intelligence services and on a data centre that enables the monitoring and management services of IT and industrial (OT) infrastructures of our Clients.

Threat intelligence services provided by the Global SOC aim to continuously monitor open sources, the deep and dark web, in order to detect and analyse malicious activities taking place in cyberspace. This is done exploiting the computing power of the HPC, which can process **500,000 billion operations per second (500 TFlops)**. The HPC computing power allows to download, analyse and correlate an extremely large amount of information in order to identify cyber threats that are most likely to affect the managed infrastructures. To that end, every year Leonardo's Global SOC monitors more than **4 million Indicators of Compromise**.


Leonardo's Global SOC annually also provides its clients with more than **5,000 Tailored Intelligence Reports**, containing information aimed at identifying authors, motivations, dynamics and characteristics of cyber-attacks that have affected the monitored infrastructures.







This information is correlated with the approximately **90,000 security events per second** coming from the managed infrastructures, with the aim to increase the effectiveness of an automated process capable to generate every day over **1,500 security alerts** (Security Offences) taken over and managed by the Global SOC analysts, also using advanced automation and orchestration tools.

Each year, the Global SOC generates over **250 Security Awareness** containing the results of analyses related to specific security incidents, which are disseminated and made available in order to help increasing the awareness of cyber risks in companies and institutions.


 **70 #** expert analysts
in Cyber Security & Intelligence


 **500 TFlops**
High Performance Computer

 **+4M #** Indicators of
Compromise-monitored/year

 **+5,000 #** tailored intelligence
reports-generated/year

 **+90,000 #** security events
monitored/second

 **+1,500 #** security offences
managed every day

 **~250 #** security awareness
generated/year



For more information please email:
cyberandsecurity@leonardocompany.com

Leonardo S.p.a.
Via Enrico Mattei, 21 - 66013 Chieti Scalo (CH) - Italy
Tel. +39 0871 58541

leonardocompany.com

This document contains information that is proprietary to Leonardo - Società per azioni and is supplied on the express condition that it may not be reproduced in whole or in part, or used for manufacture, or used for any purpose other than for which it is supplied.

2021 ©Leonardo S.p.a.

mm09089 05-21

