## **Vulnerability Research & Advisor**

## Finalità e modalità operative

Nell'ambito delle attività di Cybersecurity di TIM, è stato costituito un gruppo di lavoro dedicato all'esecuzione di Security Assessment (Red Team), che si occupa di analizzare software sviluppato on-demand, software di mercato e

Tra gli obiettivi del team c'è quello di rilevare le vulnerabilità che un potenziale attaccante potrebbe sfruttare per eseguire degli attacchi informatici verso le infrastrutture di TIM ed evidenziarne gli impatti reali rilevati.

L'attività non si limita alla sola verifica delle vulnerabilità note, ma include un'attività di ricerca specifica con l'obiettivo di scoprire eventuali nuove vulnerabilità non ancora conosciute pubblicamente (vulnerabilità Oday).

Qualora vengano rilevate vulnerabilità Oday, si procede con una "divulgazione responsabile" verso il produttore del prodotto analizzato, comunicandogli prontamente e in via confidenziale le vulnerabilità scoperte, in modo che possa replicarle e produrre una contromisura (patch) entro 90 giorni dalla natifica ricevuta.

In seguito al rilascio della contromisura (patch), oppure trascorsi i 90 giorni dalla segnalazione, si procede alla pubblicazione, classificando le vulnerabilità sul Mitre (CVE, Common Vulnerabilities and Exposures).

Analoghe azioni vengono intraprese nell'ambito dei processi di Security Testing e Gestione Incidenti (Incident Handling) di TIM, qualora portino a scoprire vulnerabilità non ancora note al produttore e alla comunità.

CVE-2022-40713 - Nokiu 1330 Oma Opticui munugement aystem	1
CVE-2022-40714 – Nokia 1350 OMS Optical Management System	+
CVE-2022-40713 – Nokia 1350 OMS Optical Management System	+
CVE-2022-40712 – Nokia 1350 OMS Optical Management System	+
CVE-2022-40680 – Fortinet FortiOS	+
CVE-2022-39821 – Nokia 1350 OMS Optical Management System	+
CVE-2022-39819 – Nokia 1350 OMS Optical Management System	+
CVE-2022-39817 – Nokia 1350 OMS Optical Management System	+
CVE-2022-39816 – Nokia 1350 OMS Optical Management System	+
CVE-2022-39815 – Nokia 1350 OMS Optical Management System	+
CVE-2022-39814 – Nokia 1350 OMS Optical Management System	+
CVE-2022-39810 – WSO2 Enterprise Integrator	+
CVE-2022-39809 – WSO2 Enterprise Integrator	+
CVE-2022-29540 – RESI S.p.A	+
CVE-2022-29539 – RESI S.p.A	+
CVE-2022-29538 – RESI S.p.A	+
CVE-2022-28866 – Nokia AirFrame BMC	+
CVE-2022-28862 – ARCHIBUS Web Central	+
CVE-2022-27880 – F5 Traffix Signal Delivery Controller	+
CVE-2022-27662 – F5 Traffix Signal Delivery Controller	+
CVE-2022-26484 – Veritas Operations Manager	+
CVE-2022-26483 – Veritas Operations Manager	+
CVE-2022-25344 – Olivetti d-COLOR MF3555	+
CVE-2022-25343 – Olivetti d-COLOR MF3555	+
CVE-2022-25342 – Olivetti d-COLOR MF3555	+
CVE-2022-4133 – Red Hat OpenStack Platform	+
CVE-2021-43080 – Fortinet FortiOS	+
CVE-2021-41555 – ARCHIBUS Web Central	+

CAE-5057-47374 – VECUIDOS MAN CAIRIN	<u>^</u> +
CVE-2021-41553 – ARCHIBUS Web Central	+
CVE-2021-38123 - Micro Focus Network Automation	+
CVE-2021-36200 – Johnson Controls Metasys MREWeb Service	+
CVE-2021-35492 – Wowza Streaming Engine	+
CVE-2021-35491 – Wowza Streaming Engine	+
CVE-2021-35490 – Thruk	+
CVE-2021-35489 – Thruk	+
CVE-2021-35488 – Thruk	+
CVE-2021-35487 – Nokia Broadcast Message Center	+
CVE-2021-32571 – Ericsson OSS-RC	+
CVE-2021-32570 — Ericsson Network Manager	+
CVE-2021-32569 – Ericsson OSS-RC	+
CVE-2021-31540 - WOWZA Streaming Engine	+
CVE-2021-31539 - WOWZA Streaming Engine	+
CVE-2021-29661 – Softing AG OPC Toolbox	+
CVE-2021-29660 – Softing AG OPC Toolbox	+
CVE-2021-28979 - Thales SafeNet KeySecure Management Console	+
CVE-2021-28488 – Ericsson Network Manager	+
CVE-2021-28250 – CA eHealth Performance Manager	+
CVE-2021-28249 – CA eHealth Performance Manager	+
CVE-2021-28248 – CA eHealth Performance Manager	+
CVE-2021-28247 – CA eHealth Performance Manager	+
CVE-2021-28246 – CA eHealth Performance Manager	+
CVE-2021-26597 – NOKIA NetAct	+
CVE-2021-26596 – NOKIA NetAct	+
CVE-2021-3314 - Oracle GlassFish Server	+
CVE-2021-2005 – ORACLE Business Intelligence Enterprise Edition of Oracle Fusion Middleware	+

CVE-2020-33370 - WOTUFTESS Flugiii Liitiit Logiii Attenipts Relouded	4
CVE-2020-35589 – WordPress Plugin Limit Login Attempts Reloaded	+
CVE-2020-28209 – Schneider Electric StruxureWare Building Operation Enterprise Server Installer – Enterprise Central Installer	+
CVE-2020-27583 – IBM InfoSphere Information Server	+
CVE-2020-17458 – MultiUX	+
CVE-2020-17457 – Fujitsu ServerView Suite iRMC	+
CVE-2020-15794 – Siemens Desigo Insight	+
CVE-2020-15793 – Siemens Desigo Insight	+
CVE-2020-15792 – Siemens Desigo Insight	+
CVE-2020-14843 – ORACLE Business Intelligence Enterprise Edition of Oracle Fusion Middleware	+
CVE-2020-14842 – ORACLE Business Intelligence Enterprise Edition of Oracle Fusion Middleware	+
CVE-2020-14690 – ORACLE Business Intelligence Enterprise Edition of Oracle Fusion Middleware	+
CVE-2020-12081 – FlexNet Publisher	+
CVE-2020-9050 – Johnson Controls Metasys MREWeb Service	+
CVE-2020-7573 – Schneider Electric StruxureWare Building Operation WebReports	+
CVE-2020-7572 — Schneider Electric StruxureWare Building Operation WebReports	+
CVE-2020-7571 – Schneider Electric StruxureWare Building Operation WebReports	+
CVE-2020-7570 — Schneider Electric StruxureWare Building Operation WebReports	+
CVE-2020-7569 – Schneider Electric StruxureWare Building Operation WebReports	+
CVE-2020-2505 – QNAP QES	+
CVE-2020-2504 – QNAP QES	+
CVE-2020-2503 – QNAP QES	+
CVE-2019-19994 - Selesta Visual Access Manager	+
CVE-2019-19993 - Selesta Visual Access Manager	+
CVE-2019-19992 - Selesta Visual Access Manager	+
CVE-2019-19991 - Selesta Visual Access Manager	+
CVE-2019-19990 - Selesta Visual Access Manager	+
CVE-2019-19989 - Selesta Visual Access Manager	+

CAE-5012-12200 – Seiesta Alsaai Wecess Walindei			1
CVE-2019-19987 - Selesta Visual Access Manager			+
CVE-2019-19986 - Selesta Visual Access Manager			+
CVE-2019-19456 - WOWZA Streaming Engine			+
CVE-2019-19455 - WOWZA Streaming Engine			+
CVE-2019-19454 - WOWZA Streaming Engine			+
CVE-2019-19453 - WOWZA Streaming Engine			+
CVE-2019-17406 - NOKIA IMPACT			+
CVE-2019-17405 - NOKIA IMPACT			+
CVE-2019-17404 - NOKIA IMPACT			+
CVE-2019-17403 - NOKIA IMPACT			+
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