

The Real-time Cyber Risk Assessment (RCRA) component of the SPHINX ecosystem periodically assesses the risk of cyber security incidents, determining their probable consequences and presenting warning levels and alerts for users.

Visualisation tables with draggable columns and filters:

- RCRA Reports;
- RCRA Asset Reputation;
- RCRA Alerts which are also presented in the alerts panel of the Interactive Dashboards.

Examples with data:

The screenshot shows the 'SPHINX - Real Time Risk Assessment' dashboard. It includes a sidebar with navigation icons, a top bar with language and time filters, and a main content area. The 'RCRA Reports' table is displayed with the following data:

report_date_time	report_type	asset_id	asset_name	asset_ip	asset_mac	asset_last_touched	asset_vulnerability	asset_vulnerability	asset_vulnerability	threat_name
null	incident_secondary	15	WORKSTATION1	10.10.50.40		null	null	null	null	Worm
null	incident_secondary	15	WORKSTATION1	10.10.50.40		null	null	null	null	Worm
null	incident_secondary	15	WORKSTATION1	10.10.50.40		null	null	null	null	Worm
null	incident	16	WORKSTATION2	10.10.50.41		null	null	null	null	Worm
null	incident	16	WORKSTATION2	10.10.50.41		null	null	null	null	Worm
null	incident	16	WORKSTATION2	10.10.50.41		null	null	null	null	Worm

The screenshot shows the 'SPHINX - Real Time Risk Assessment' dashboard with two tables visible. The 'RCRA ASSET REPUTATION' table has the following data:

INDEX	SOURCE_HOSPITA	ASSET_ID	ASSET_VALUE	ASSET_TYPE	COUNT	FIRST_UPDATE	LAST_UPDATE	REPUTATION	REPUTATION_SPEI	WEIGHTED_IMP
26	dype5_volos	xp-client-001	8	host-client	1	1645523244	1645523244	100	0	0
26	dype5_volos	xp-client-001	8	host-client	1	1645523244	1645523244	100	0	0
26	dype5_volos	xp-client-001	8	U - Desktop or laptop	1	1645523244	1645523244	100	0	0
26	dype5_volos	xp-client-001	8	U - Desktop or laptop	1	1645523244	1645620927	48	0	0

The 'RCRA ALERTS' table has the following data:

ALERT_TYPE	DATE_TIME	ASSET_IP	ASSET_COMMON_ID	ASSET_VULNERABILITIES	ASSET_URL
new_asset_detected	2022-02-22-18:40:42	10.10.0.4		8	http://rcra.146.124.106.181/repo/a...
risk_assessment_info_update_needed	2022-02-22-18:55:43	10.10.0.4			
new_asset_detected	2022-02-22-18:40:42	10.10.0.4		8	http://rcra.146.124.106.181/repo/a...
new_asset_detected	2022-02-22-18:40:42	10.10.0.4		8	http://rcra.146.124.106.181/repo/a...
risk_assessment_info_update_needed	2022-02-22-18:55:43	10.10.0.4			
security_event_risk_reports	02/23/2022, 16:48:18	10.10.50.37			

A 'Pro-active mode' button is visible at the bottom of the dashboard.