

ASSET

MANAGEMENT

Overview

Swordfish allows effortless asset decomposition and supports the assessment of asset related risks under a concept called "The Universe".

This concept allows the organization to map in detail all the valuable assets in terms of IT systems, applications, business services or critical products.

Universe serves the purpose of performing detailed asset mapping, as well as asset decomposition for governance, risk and compliance purposes. A multilevel tree structure of asset instances helps decomposing and organizing assets in terms of people, processes and technology. Hierarchy levels respect the concept of "Asset belongs to..." or "Asset is contained to..." while in the same time a tree-node (usually representing an asset) can be connected to other tree-nodes regardless of hierarchy, creating dynamic asset compositions and relationships.

The Universe

Using the SWORDFISH Universe functionality, all security related corporate assets can be centrally mapped in terms of location, owners, criticality and more.

This allows effortless asset decomposition and supports the assessment of asset related risks. Additionally, assets can be related to each security control in the organization's ISF to facilitate a more detailed reporting. Each node is an asset instance which can belong to multiple different asset types that are defined in the current Client Entity "Assets", simultaneously. In effect, the parent node is logically

related to corresponding children nodes – in terms of technology, people or process – if the parent node can be decomposed to these children nodes.

Import and sync Assets directly to the Active Directory of the Organization or third-party asset discovery and management systems.

Departments, locations and external vendors can be part of the Universe and each entity can be tagged and freely related one to another in order to accurately map the dependencies between them and facilitate risk analysis.



The Universe

- Map in detail all the valuable assets in terms of IT systems, applications, business services or critical products, departments, locations and external vendors
- Accurately map the dependencies between them and facilitate risk analysis.

Asset Management

- Map centrally all assets in terms of location, owners, criticality and more.

- Use Asset decomposition to support the assessment of asset related risks.

Ontology Based

- Asset decomposition and management is covered by the Universe ontology.
- Each asset relates to one or more Asset Types, can include Geolocation information and can be classified by using several attributes and tags.
- Assets can be related to other Assets with each asset having an owner.



Obrela Security Industries provides security analytics and risk management services to identify, analyse, predict and prevent highly sophisticated security threats in real time.

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