secureUAll

Security Exposure Sentinel

Licenciatura em Engenharia Informática - PI

Grupo 4 - Projeto 6

Milestone 4

Problem

Cyber Attacks Cost $45 Billion in 2018

"As in past years, OTA found most breaches could have been easily prevented (...) through simple and common-sense approaches to improving security."

SECURITY

Security Magazine

Solution

Our product is a **solution** to keep track of the vulnerabilities private networks are **exposed** to the outside world through webpages/machines that export services.

Data breaches can be broadly defined as a security incident that has affected the confidentiality, integrity or availability that can even allow **exploitation** of flaws in its software.

Secure(UA)ll is the answer to **ensure** software is updated and patched regularly to **avoid weak spots** for hackers to exploit, carries out **vulnerability assessments** to review and address any changes or new risks in **data protection**.

Main Features

DASHBOARD

- 24/7 availability
- system management and vulnerability monitoring

SCRAPPING

- configurable periodicity
- configurable scan levels
- external pluggable tools

ALERTS

- periodical emails with scan results
- suggestion of possible corrections

VULNERABILITY ANALYSIS

- qualitative risk review
- quantitative statistical data

Project website