

Power BI CyberArk Compliance Report

Prerequisites

Power BI Desktop

Installation

Create a new directory (for example C:\CyberArkComplianceReport), copy "CyberArk Compliance Report.pbix" file, the example file of Compliance Report "ComplianceReport.xlsx" and the example of Inventory Report "InventoryReport.xlsx" file.

Configuration and initial usage

Run Power BI Desktop and open file "CyberArk Compliance Report.pbix".

From "Transform Data > Data source settings" set Data Source to point "C:\CyberArkComplianceReport\ComplianceReport.xlsx" and "C:\CyberArkComplianceReport\InventoryReport.xlsx"

Usage

Generate Compliance and Inventory report with default options. Open the .xls files and save in .xlsx version (ComplianceReport.xlsx and InventoryReport.xlsx)

Run Power BI Desktop and open file "CyberArk Compliance Report.pbix" and from Home ribbon Refresh data.

Data table

Three data table are used for create the Chart

- Period: represents a set of days within which the password change is expected (7, 15, 30, 60, 90);
- CompliantReport: represents the Compliance Report imported from CyberArk PVWA. This table is the core of the data;

- InventoryReport: represents the Inventory Report imported from CyberArk PVWA. This table is used to create dynamic filters for Platforms and Safes.

Filter

A series of filters are applied to shape the result according to specific needs (for example remove Platforms/Safes with not password change applied or System Safes).

From Home > "Transform Data" it's possible to change the filter settings about CompliantReport Table:

- Removed Safes (for example "Vaultinternal", "PSM")
- Removed Platforms (for example "Oracle Database")

Page

Main page includes two Pie charts and one Donut chart

- Compliance Status: this is the main graph as it represents the real situation of the accounts managed in CyberArk
- Periodic Change Password: the scheduled password change in next days
- Password Change Mode: the change mode set by Platform

Platforms page include a Stacked column chart of the compliance status by Platforms

Safes page include a Stacked column chart of the compliance status by Safes

Logo and Theme

Insert a logo and change the theme colors if you want to use corporate ones