

NextNDP: A Client Portal for Network Detective Pro Reports

BY: JENNIFER FLORES & MARCO RODRIGUEZ
MAJOR: CYBERSECURITY

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AGENDA

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Introduction

02

Data Management
Solution

03

Nextcloud Server
Integration

04

Tableau
Integration

05

Data Cleansing
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06

Access Control
and Distribution

07

User-Friendly
Access

08

User Acceptance

09

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10

Feasibility (Cont.)

11

Risk Assessment

12

Summary

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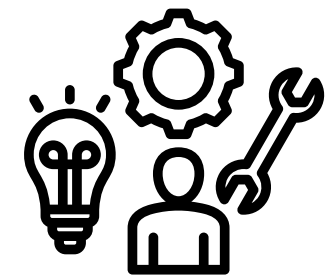
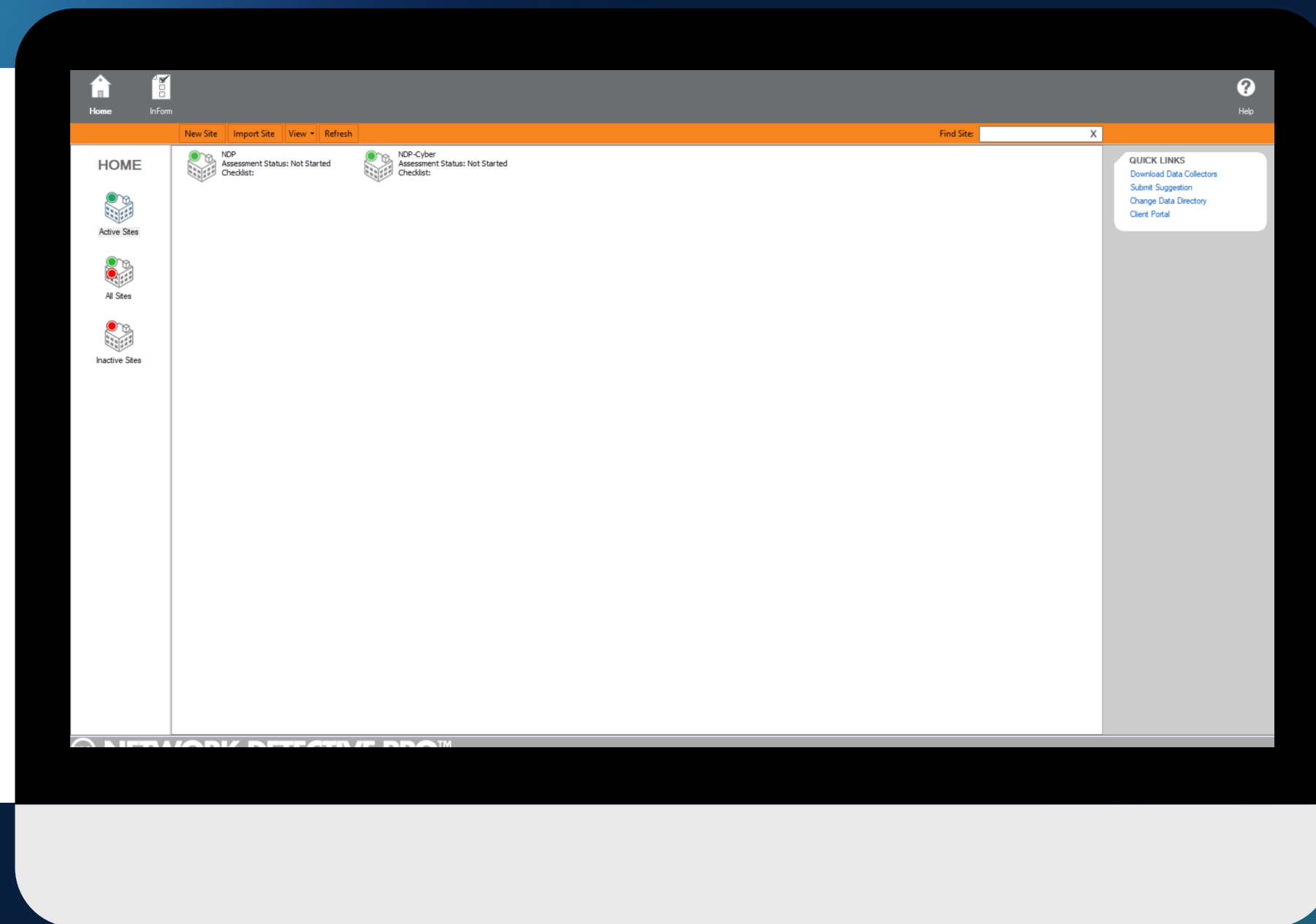
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INTRODUCTION



Developed by RapidFire
Tools

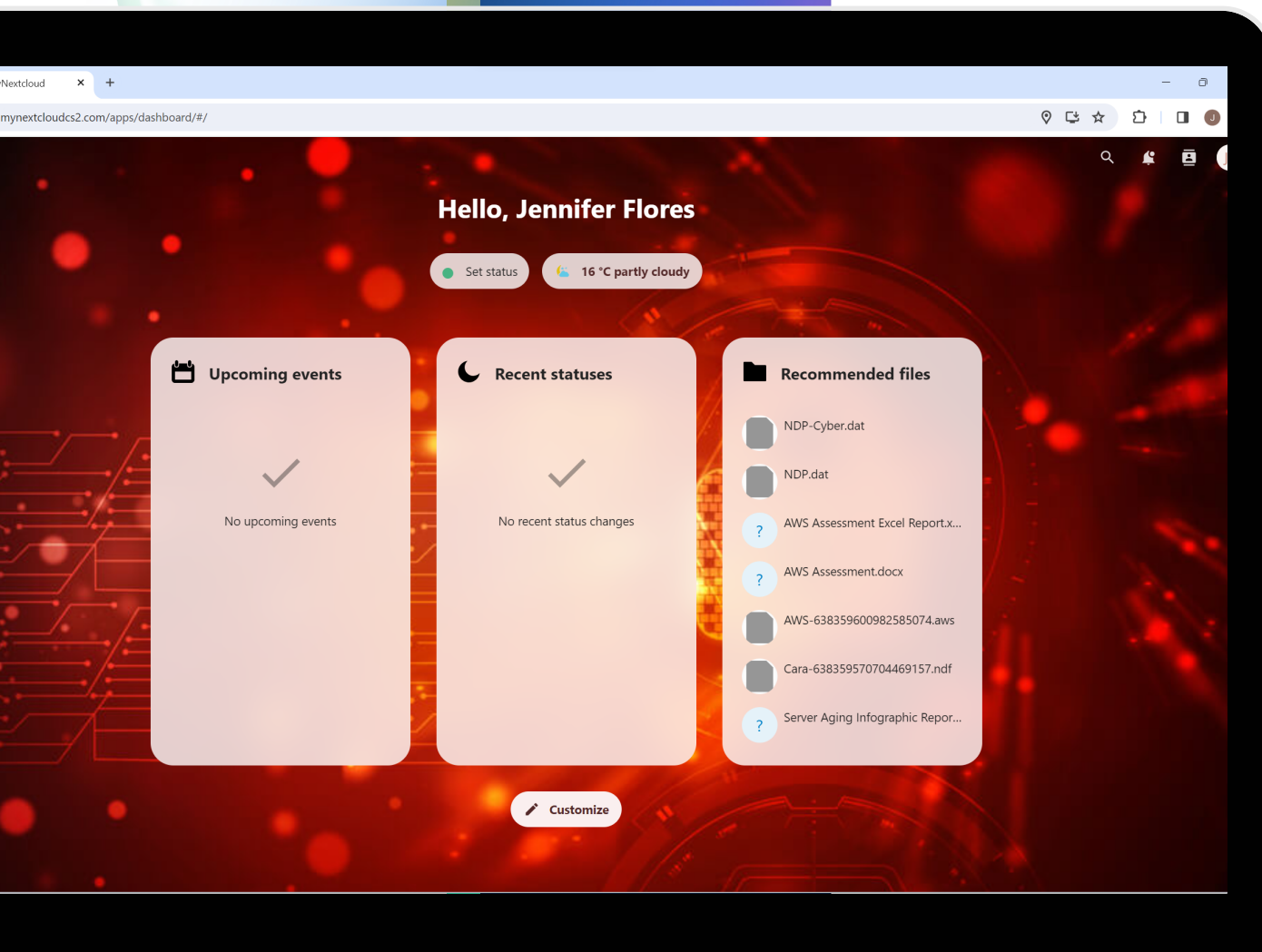


Capabilities: Network
discovery, security
assessments,
documentation,
compliance auditing,
troubleshooting tools

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STREAMLINING DATA ACCESS



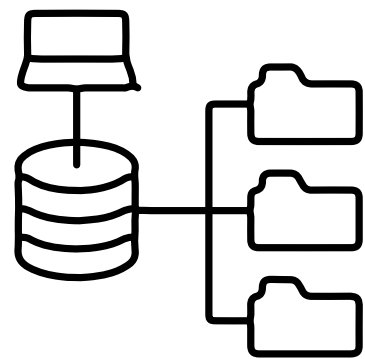
01 Synching assessments to Nextcloud server
(mynextcloudcs2.com)

02 Access restricted to IT personnel

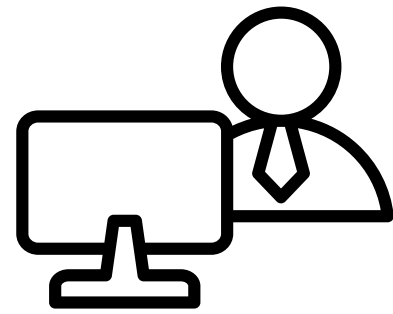
03 Ensuring security and confidentiality



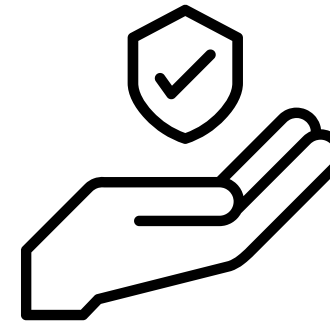
NEXTCLOUD SERVER INTEGRATION PORTRAIT)



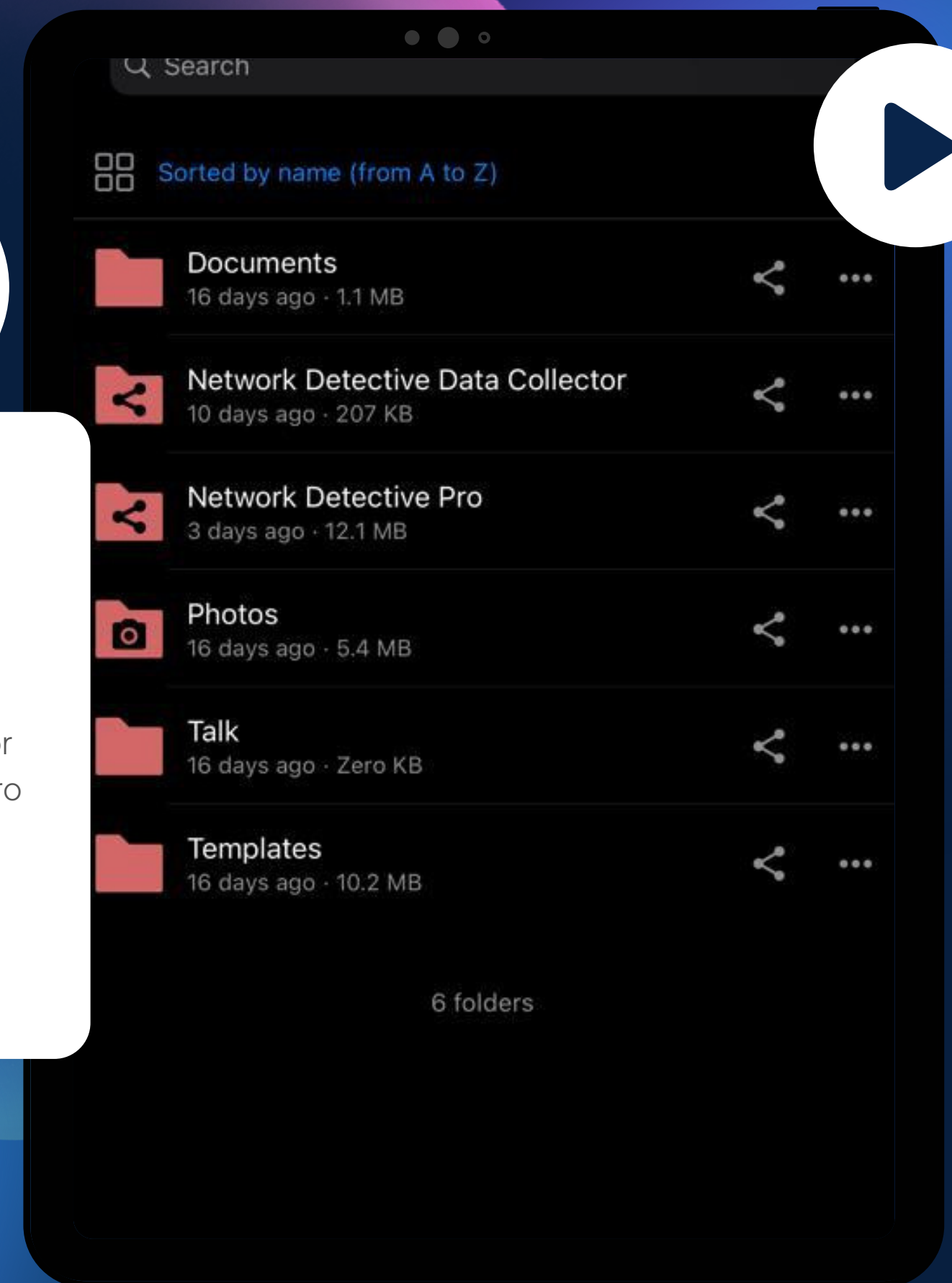
Centralized hub for
storing and accessing
assessments



Accessible only by
authorized IT personnel



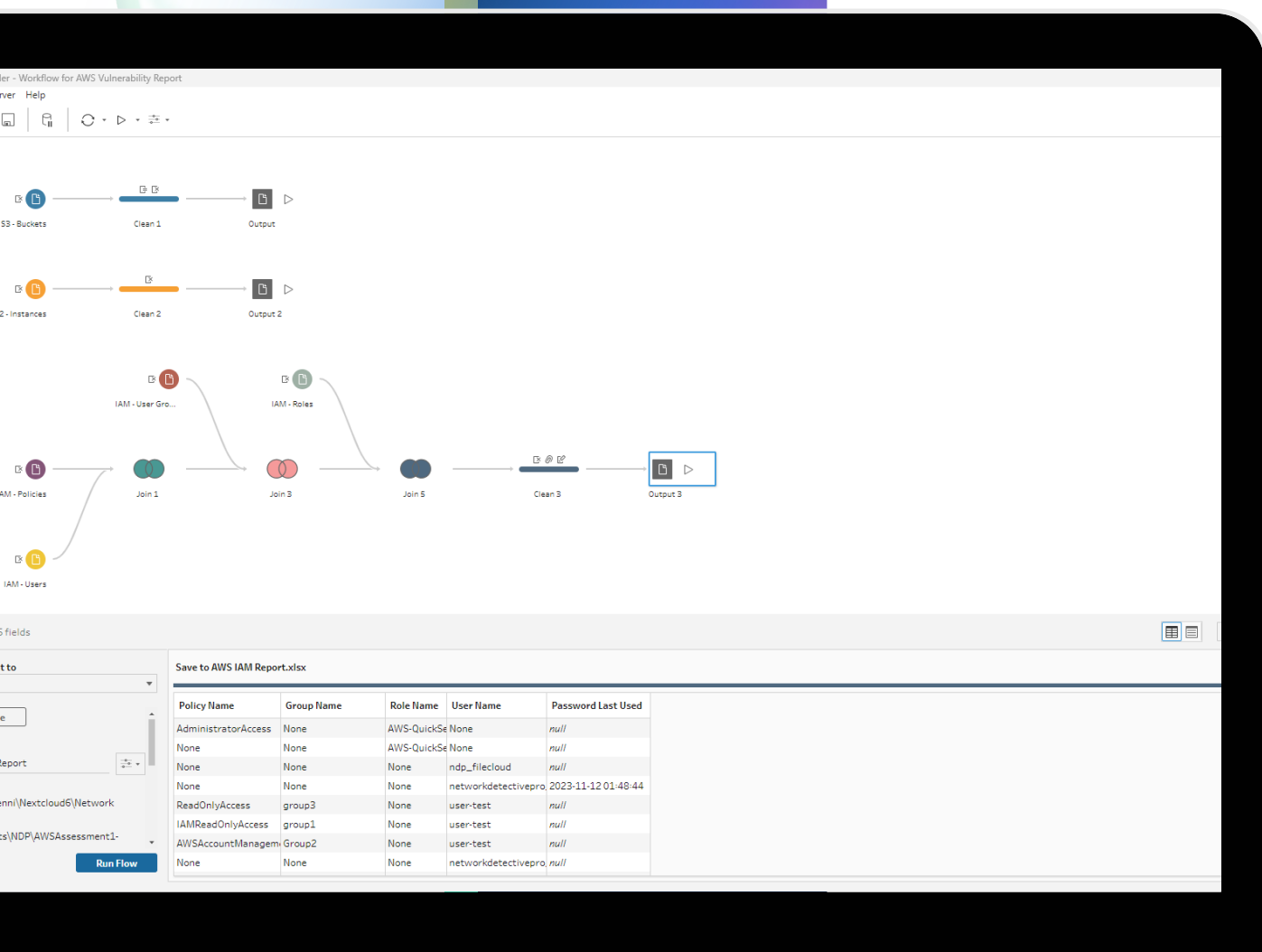
Secure repository for
Network Detective Pro
data



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DATA CLEANSING AND VISUALIZATION



01

Utilizing Tableau prep for data cleansing and visualization

02

Enhancing data accuracy and clarity

03

Creating visualizations for better understanding

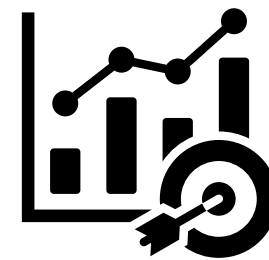


ENSURING DATA ACCURACY

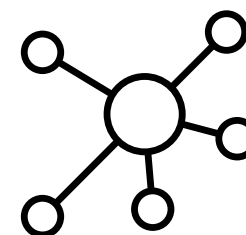


Tableau Prep
+ tableau

**Tableau Prep used for data
cleansing**



**Guaranteeing accurate and
reliable information**



Preparing data for distribution

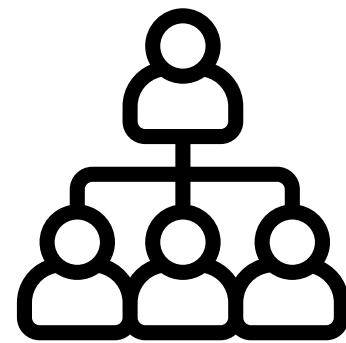


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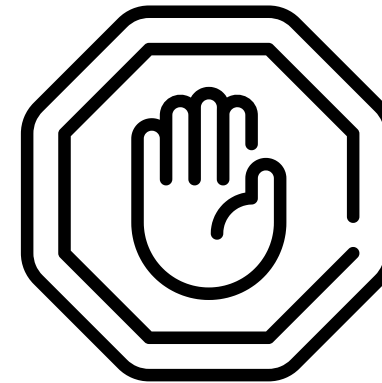
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ACCESS CONTROL AND DISTRIBUTION



Different folders for
specific departments or
users

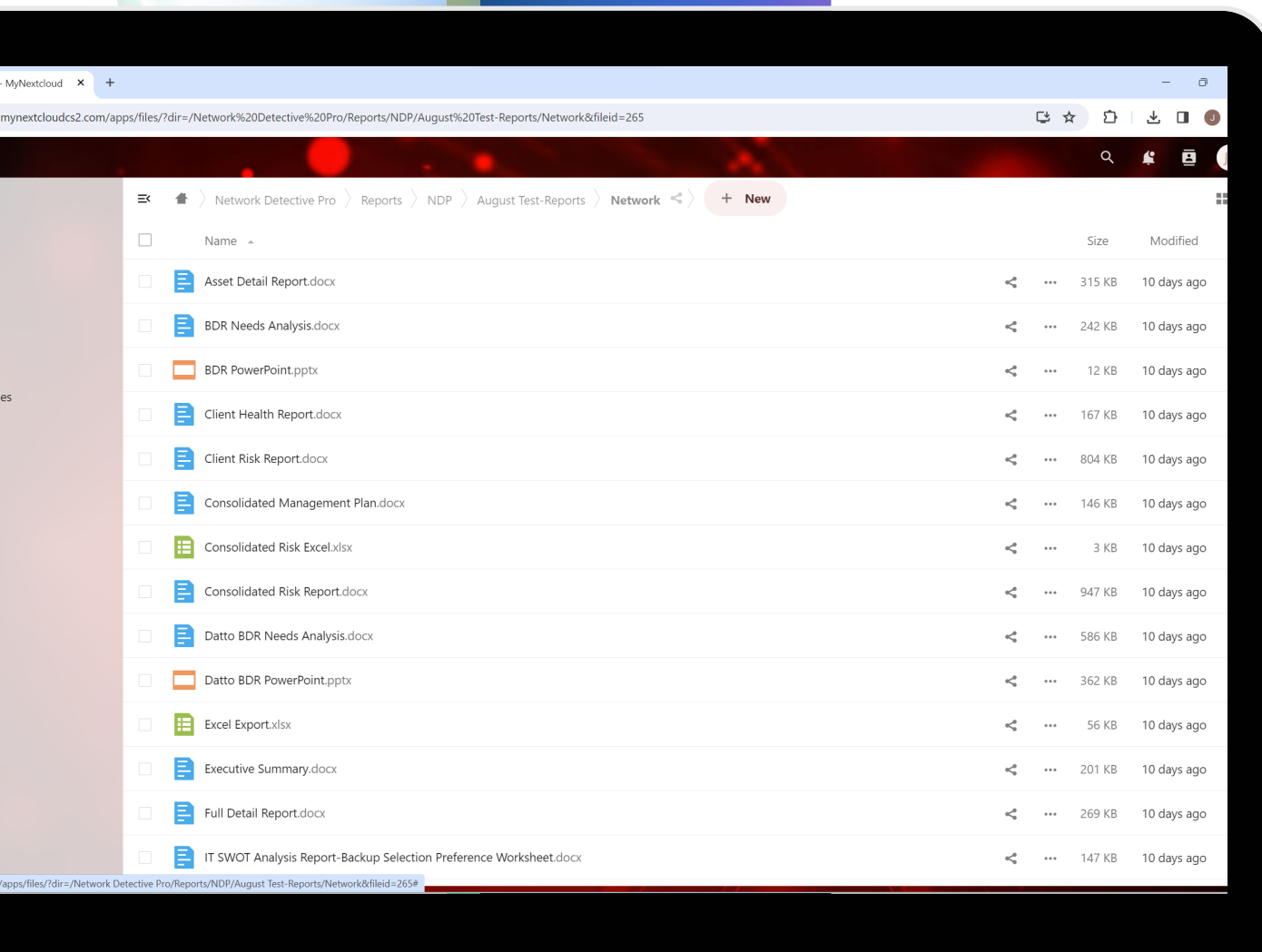


Access restricted
based on roles and
permissions



Securing sensitive
information

USER-FRIENDLY ACCESS



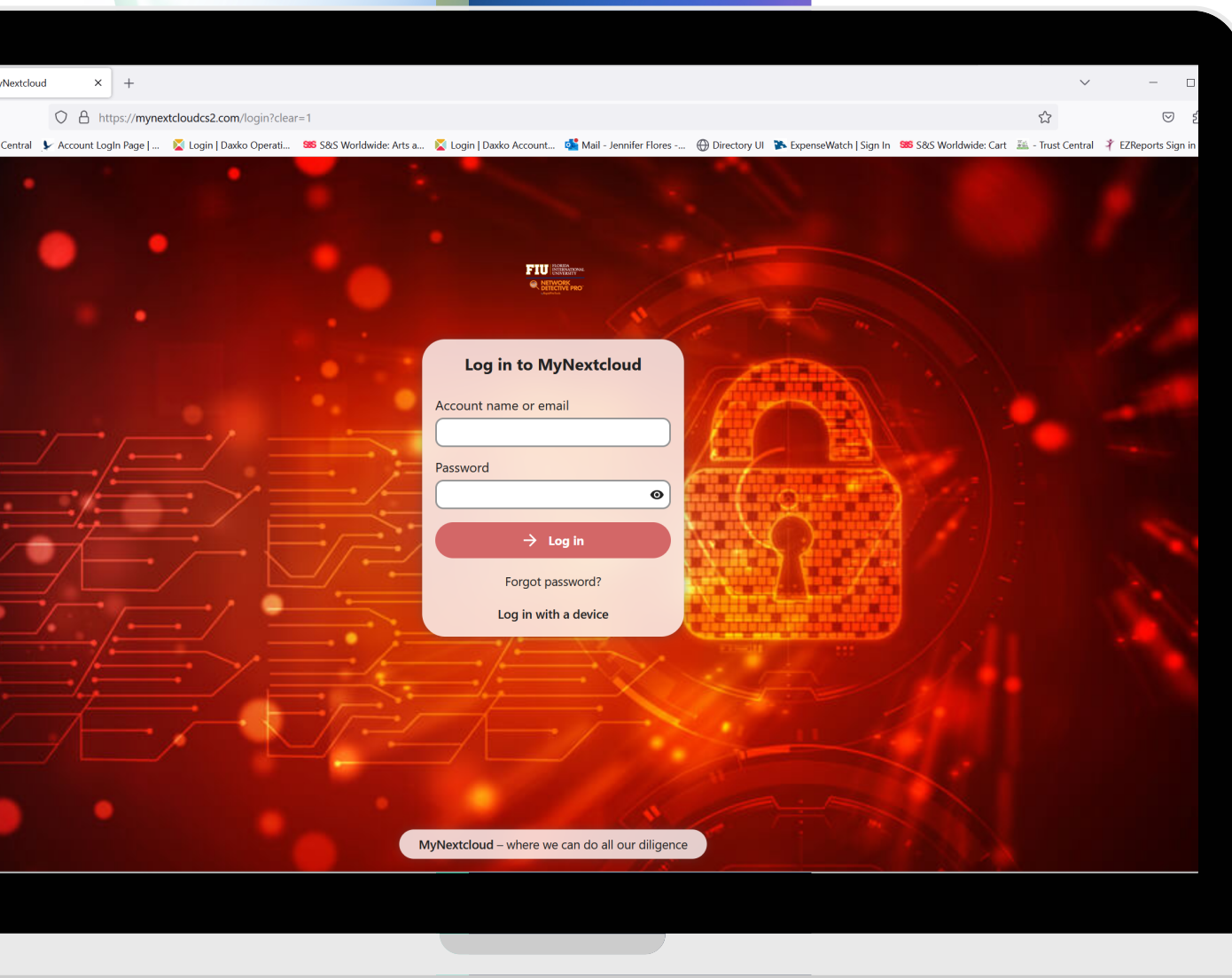
01 Goal: Provide easy access to assessment scans

02 Tableau visualizations for user-friendly interpretation

03 Tailoring data access to designated users



USER ACCEPTANCE



01 Willingness and ability of users to adopt the new system

02 Conduct user surveys for feedback

03 Open door to any request user may have.



FEASIBILITY



Technical Feasibility

Evaluate server requirements, considering storage, bandwidth, and processing power.

Ensure compatibility with Nextcloud, Network Detective Pro, and Tableau Server.

Assess the security features to protect sensitive data.

Financial Feasibility

Take an estimate of set up costs which include server hardware, software licenses, and any other additional tools that may be required.

Calculate ongoing expenses needed for maintenance and any potential updates.

Operational Feasibility

Examine how the nextcloud server integrates into existing workflows.

User training and adaption to the new system.



FEASIBILITY



Legal Feasibility

Compliance with data protection laws and regulations.

Licensing agreements with NDP, Tableau in order to verify sharing permissions.

Schedule Feasibility

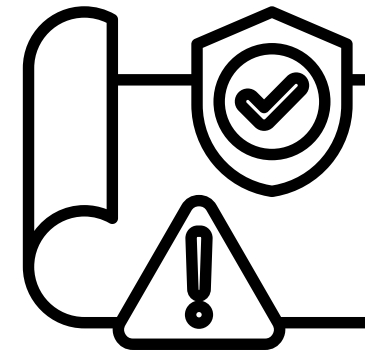
Create a timeline for any implementation taking into consideration any disruptions during usage time.



RISK ASSESSMENT



Potential risks like data breaches, system failures, or resistance from users



Develop contingency plans for each of the risks identified



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SUMMARY

Network
Detective Pro
assessments
synchronized to
Nextcloud

Tableau utilized
for data cleansing
and visualization

Controlled
access to
sensitive
information for
authorized users



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