

## Introduction

This project is about developing a new platform for that helps in monitoring, detecting, analyzing and responding to security threats before they harm business operations, in short SIEM. MVP [minimum viable product] focuses majorly on two personas namely SOC Analyst and Application admin. The specific scope of this application as part of MVP is as follows.

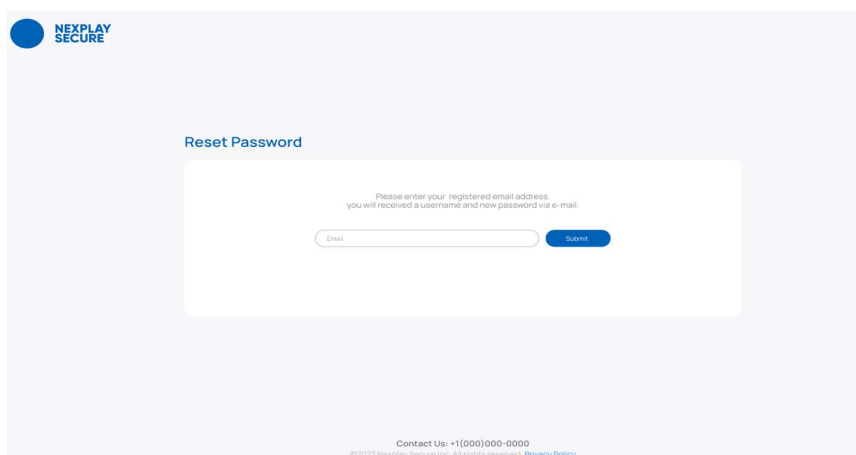
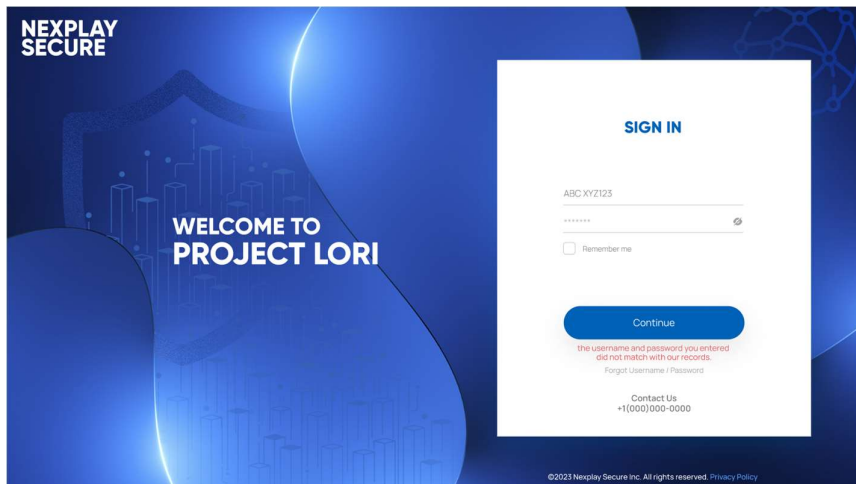
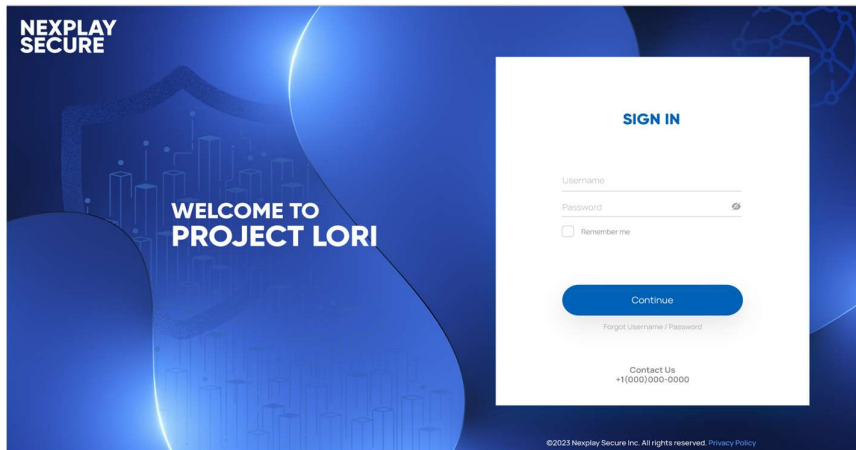
- Account management which includes
  - User management
    - User authentication [login, logout, forgot password, authentication]
    - Create users
    - Manage users
    - User permissions
  - Onboarding Client
    - Create client account
    - Contact information
    - Contract Information
    - Services Information
  - Asset Management
    - Collect asset information
    - Global asset list
    - Asset details
- Ticketing system – Module to process, manage, track issues and resolve them in timely manner.
  - Create ticket (Incident, Problem and Change)
  - View ticket
  - Reporting of tickets
  - Property summary report
  - View ticket messages
- Dashboard (TBD)
  - View at Account (property) Level
    - View based on Account, Location, Services
    - Global search based on above attributes
    - Download option

## Screen list pertaining to modules mentioned above.

### 1. Account Management

#### a. User management –

##### i. User Authentication [login, logout, forgot password, authentication]



**NEXPLAY SECURE**

### Set New Password

New Password  
\*\*\*\*\*

Retype New Password  
\*\*\*\*\*

**Submit**

Contact Us: +1(000)000-0000  
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ii. Create users

**NEXPLAY SECURE**

**Create User**

Administrator > Create-User

SIEM  
NIEM  
AUTH  
ADMIN

Create User

First Name: Last Name:

Phone: +1(000)000-0000 Email: name@email.com

User Type: Select User Type

Upload Profile Image

**Create**

iii. Manage users (User List – Default) includes [Update, Delete, Download, Pagination, No. of rows per page]

**NEXPLAY SECURE**

**Create User**

Administrator > Create-User

SIEM  
NIEM  
AUTH  
ADMIN

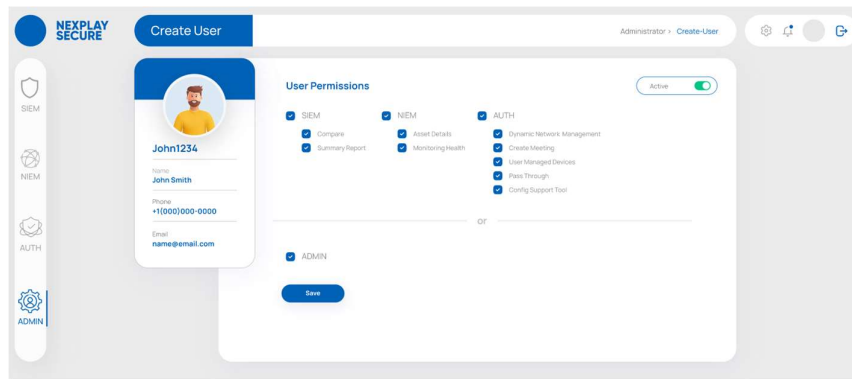
User Name

#	User Name	Name	Phone	E-mail	User Type	Permission
1	John1234	John Smith	+1(000)000-0000	name@email.com	Admin	11 25 35
2	John1234	John Smith	+1(000)000-0000	name@email.com	General	11 25 35
3	John1234	John Smith	+1(000)000-0000	name@email.com	Admin	11 25 35
4	John1234	John Smith	+1(000)000-0000	name@email.com	General	11 25 35
5	John1234	John Smith	+1(000)000-0000	name@email.com	Admin	11 25 35
6	John1234	John Smith	+1(000)000-0000	name@email.com	General	11 25 35
7	John1234	John Smith	+1(000)000-0000	name@email.com	General	11 25 35
8	John1234	John Smith	+1(000)000-0000	name@email.com	Admin	11 25 35
9	John1234	John Smith	+1(000)000-0000	name@email.com	General	11 25 35
10	John1234	John Smith	+1(000)000-0000	name@email.com	General	11 25 35

Showing: 10

1 2 3 4

#### iv. User Permissions



**NEXPLAY SECURE** Create User Administrator > Create User

**User Permissions** Active ☒

- ☒ SIEM
  - ☒ Compare
  - ☒ Summary Report
- ☒ NIEM
  - ☒ Asset Details
  - ☒ Monitoring Health
- ☒ AUTH
  - ☒ Dynamic Network Management
  - ☒ Create Meeting
  - ☒ User Managed Devices
  - ☒ Pass Through
  - ☒ Config Support Tool

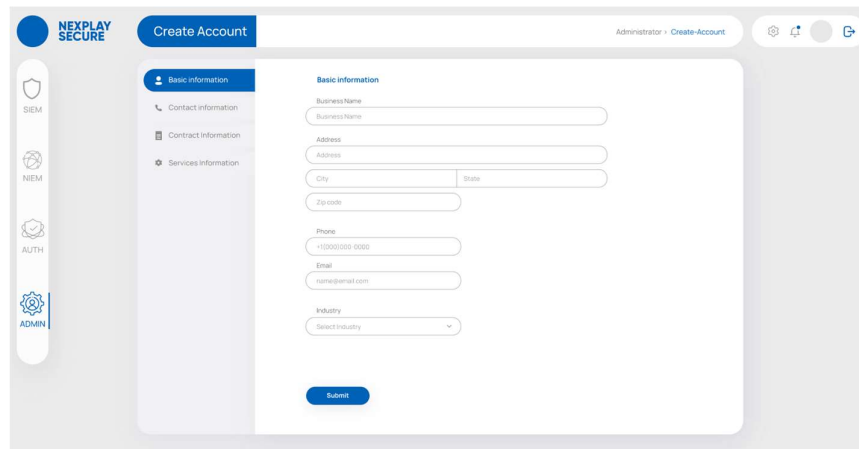
OR

☒ ADMIN

Save

#### b. Onboarding client

##### i. Create client account – Basic information



**NEXPLAY SECURE** Create Account Administrator > Create Account

**Basic Information**

Business Name

Address

City  State

Zip code

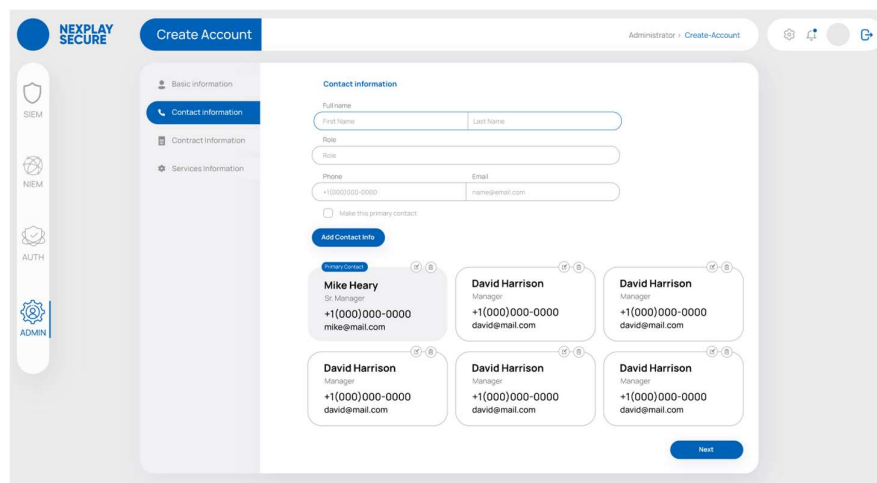
Phone

Email

Industry

Submit

##### ii. Contact Information



**NEXPLAY SECURE** Create Account Administrator > Create Account

**Contact Information**

Full Name

First Name  Last Name

Role

Phone  Email

☐ Make this primary contact

Add Contact Info

**Mike Heary** Manager  
+1(000)000-0000  
mike@mail.com

**David Harrison** Manager  
+1(000)000-0000  
david@mail.com

**David Harrison** Manager  
+1(000)000-0000  
david@mail.com

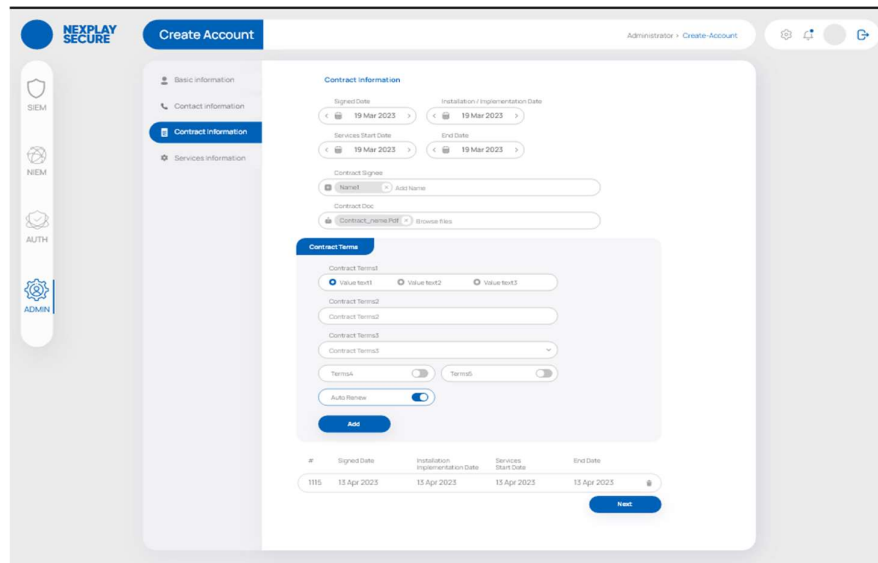
**David Harrison** Manager  
+1(000)000-0000  
david@mail.com

**David Harrison** Manager  
+1(000)000-0000  
david@mail.com

**David Harrison** Manager  
+1(000)000-0000  
david@mail.com

Next

### iii. Contract information



The screenshot shows the 'Create Account' page with the 'Contract Information' tab selected. The page includes a sidebar with navigation options: SIEM, NIEM, AUTH, and ADMIN. The main content area is divided into sections for 'Contract Information' and 'Contract Terms'.

**Contract Information**

- Signed Date: 19 Mar 2023
- Installation/Implementation Date: 19 Mar 2023
- Services Start Date: 19 Mar 2023
- End Date: 19 Mar 2023
- Contract Signee: [Name] (Add Name)
- Contract Doc: [Contract\_Template.PDF] (Browse File)

**Contract Terms**

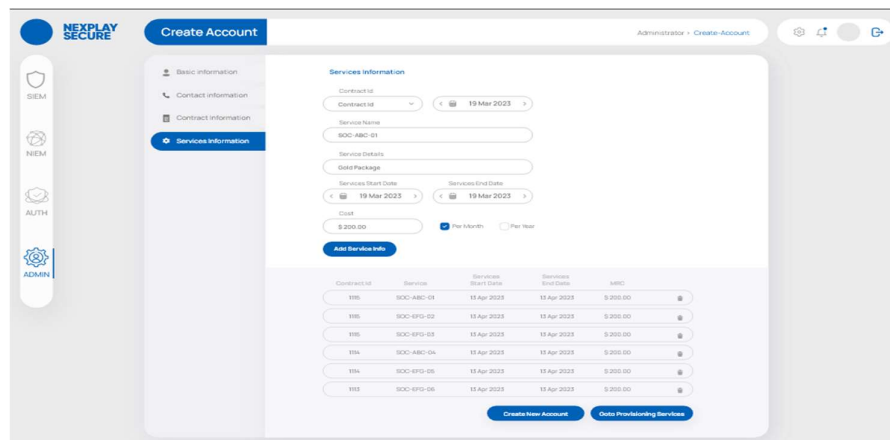
- Contract Term1: [Value Text1] (Value Text2, Value Text3)
- Contract Term2: [Value Text2]
- Contract Term3: [Value Text3]
- Contract Term4: [Value Text4]
- Term1: [On/Off]
- Term2: [On/Off]
- Auto Renew: [On/Off]

**Table:**

#	Signed Date	Installation/Implementation Date	Services Start Date	End Date
1185	18 Apr 2023	15 Apr 2023	15 Apr 2023	13 Apr 2023

Buttons: Add, Next

### iv. Service information



The screenshot shows the 'Create Account' page with the 'Services Information' tab selected. The page includes a sidebar with navigation options: SIEM, NIEM, AUTH, and ADMIN. The main content area is divided into sections for 'Services Information' and a table of services.

**Services Information**

- Contract ID: [Contract ID]
- Service Name: [Service Name]
- Service Details: [Service Details]
- Order Package: [Order Package]
- Services Start Date: 19 Mar 2023
- Services End Date: 19 Mar 2023
- Cost: \$ 200.00 (Per Month, Per Year)

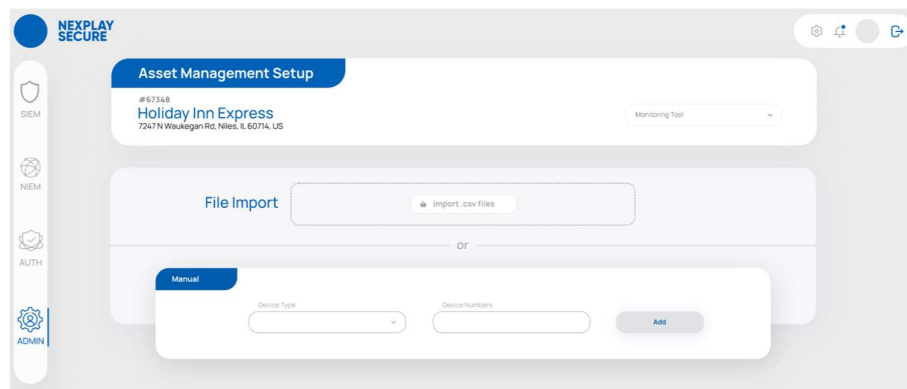
**Table:**

Contract ID	Service	Services Start Date	Services End Date	Amount
1185	SOC-ABC-01	15 Apr 2023	13 Apr 2023	\$ 200.00
1186	SOC-ABC-02	15 Apr 2023	13 Apr 2023	\$ 200.00
1187	SOC-ABC-03	15 Apr 2023	13 Apr 2023	\$ 200.00
1188	SOC-ABC-04	15 Apr 2023	13 Apr 2023	\$ 200.00
1189	SOC-ABC-05	15 Apr 2023	13 Apr 2023	\$ 200.00
1190	SOC-ABC-06	15 Apr 2023	13 Apr 2023	\$ 200.00

Buttons: Add Services Info, Create New Account, Order Pending Services

### c. Asset Management

#### i. Capture asset information [Supports file upload and Manual entry]



The screenshot shows the 'Asset Management Setup' page. The page includes a sidebar with navigation options: SIEM, NIEM, AUTH, and ADMIN. The main content area is divided into sections for 'Asset Management Setup' and 'File Import'.

**Asset Management Setup**

- #57348
- Holiday Inn Express
- 7247 N Wakeglen Rd, Niles, IL 60714, US
- Monitoring Tool: [Monitoring Tool]

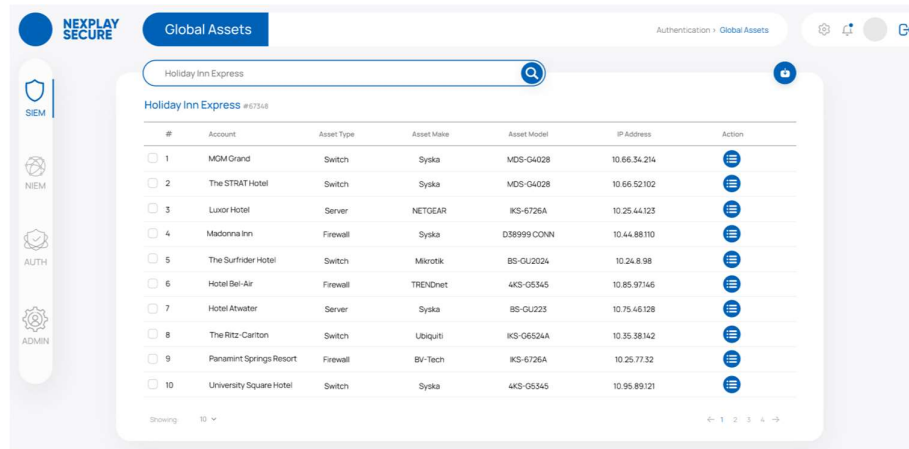
**File Import**

- Import .csv files

**Manual**

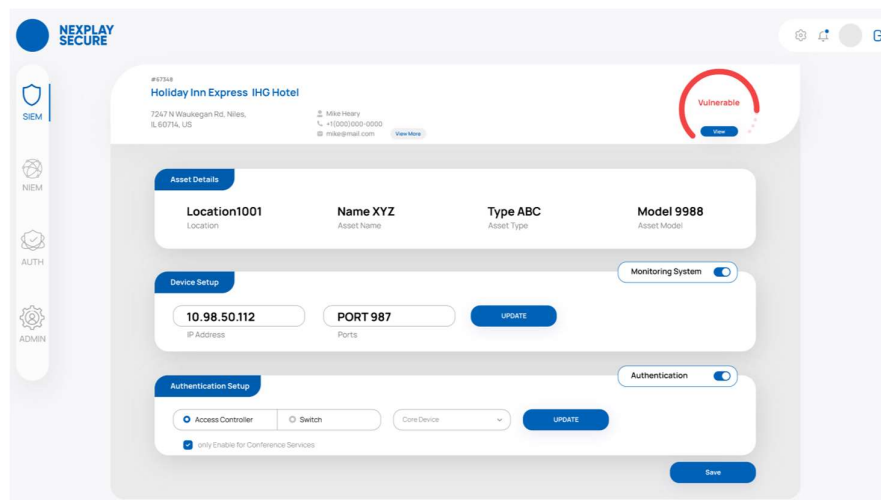
- Device Type: [Device Type]
- Device Numbers: [Device Numbers]
- Add

- ii. Global asset list – with search option based on column headers, download option, Action button, Pagination, no. of rows per page option.



#	Account	Asset Type	Asset Make	Asset Model	IP Address	Action
1	MGH Grand	Switch	Syska	MDS-G4028	10.66.34.214	
2	The STRAT Hotel	Switch	Syska	MDS-G4028	10.66.52.102	
3	Luxor Hotel	Server	NETGEAR	IKS-6726A	10.25.44.125	
4	Madonna Inn	Firewall	Syska	D38999 CONN	10.44.88.110	
5	The Surfider Hotel	Switch	Mikrotik	BS-GU2024	10.24.8.98	
6	Hotel Bel Air	Firewall	TRENDnet	4KS-G5345	10.85.97.146	
7	Hotel Alwater	Server	Syska	BS-GU223	10.75.46.128	
8	The Ritz-Carlton	Switch	Ubiquiti	IKS-G6524A	10.35.38.142	
9	Panamint Springs Resort	Firewall	BV-Tech	IKS-6726A	10.25.77.32	
10	University Square Hotel	Switch	Syska	4KS-G5345	10.95.89.121	

- iii. Asset details



**Asset Details**

Location: 1001, Name: XYZ, Type: ABC, Model: 9988

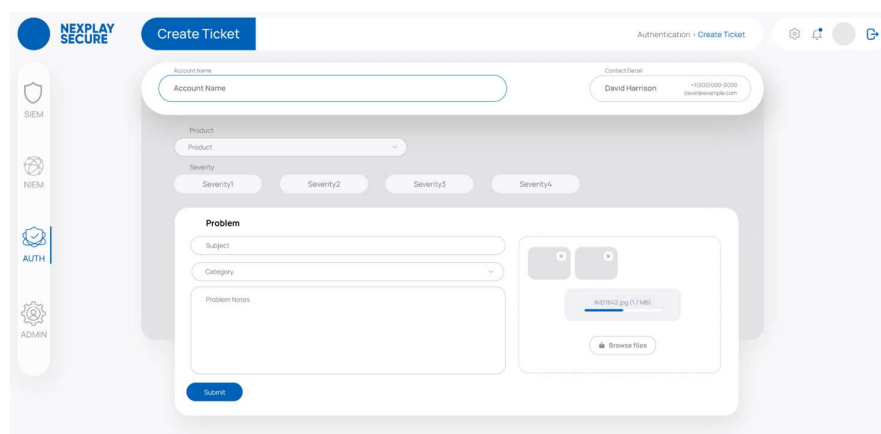
**Device Setup**

IP Address: 10.98.50.112, Ports: PORT 987

**Authentication Setup**

Access Controller: [Switch], Core Device: [v]

- d. Ticketing System
- i. Create Ticket



**Create Ticket**

Account Name: [David Harrison], Contact Detail: [David Harrison]

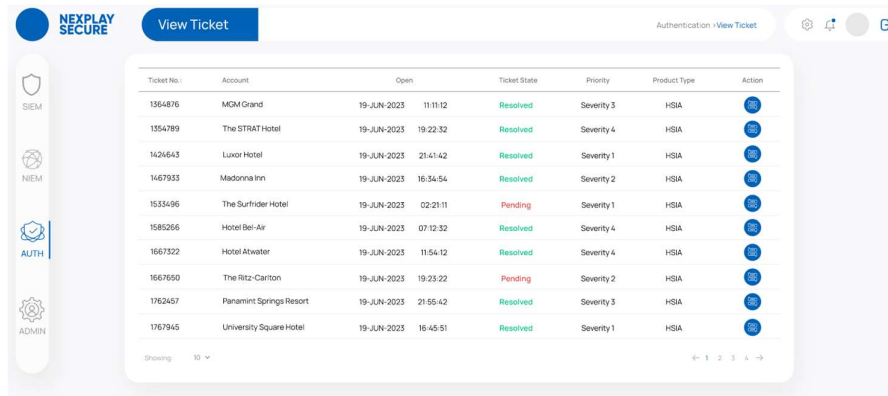
Product: [v], Severity: [v]

Subject: [v], Category: [v]

Problem Notes: [v]

Attachments: [v]

## ii. View Ticket



The interface shows a 'View Ticket' page with a sidebar containing SIEM, NIEM, AUTH, and ADMIN. The main content area displays a table of tickets with columns: Ticket No., Account, Open, Ticket State, Priority, Product Type, and Action.

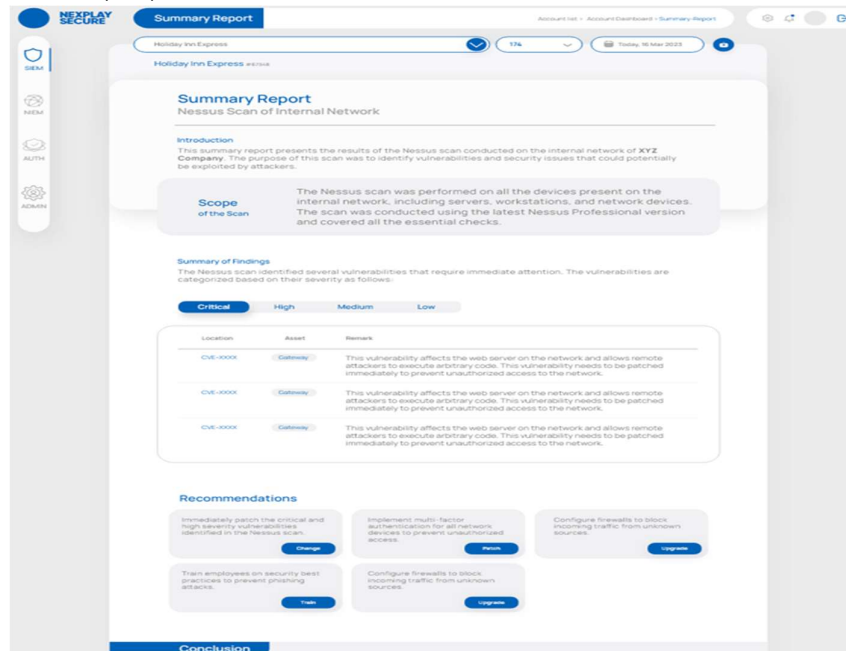
Ticket No.	Account	Open	Ticket State	Priority	Product Type	Action
1364876	MOM Grand	19-JUN-2023 11:11:12	Resolved	Severity 3	HSIA	
1354789	The STRAT Hotel	19-JUN-2023 19:22:32	Resolved	Severity 4	HSIA	
1424643	Luxor Hotel	19-JUN-2023 21:41:42	Resolved	Severity 1	HSIA	
1467933	Madonna Inn	19-JUN-2023 16:34:54	Resolved	Severity 2	HSIA	
1533496	The Burrider Hotel	19-JUN-2023 02:21:11	Pending	Severity 1	HSIA	
1585266	Hotel Bei-Air	19-JUN-2023 07:12:32	Resolved	Severity 4	HSIA	
1667322	Hotel Atwater	19-JUN-2023 11:54:12	Resolved	Severity 4	HSIA	
1667650	The Ritz-Carlton	19-JUN-2023 19:23:22	Pending	Severity 2	HSIA	
1762457	Panamint Springs Resort	19-JUN-2023 21:56:42	Resolved	Severity 3	HSIA	
1767945	University Square Hotel	19-JUN-2023 16:45:51	Resolved	Severity 1	HSIA	

Showing 10 items. Page 1 of 4.

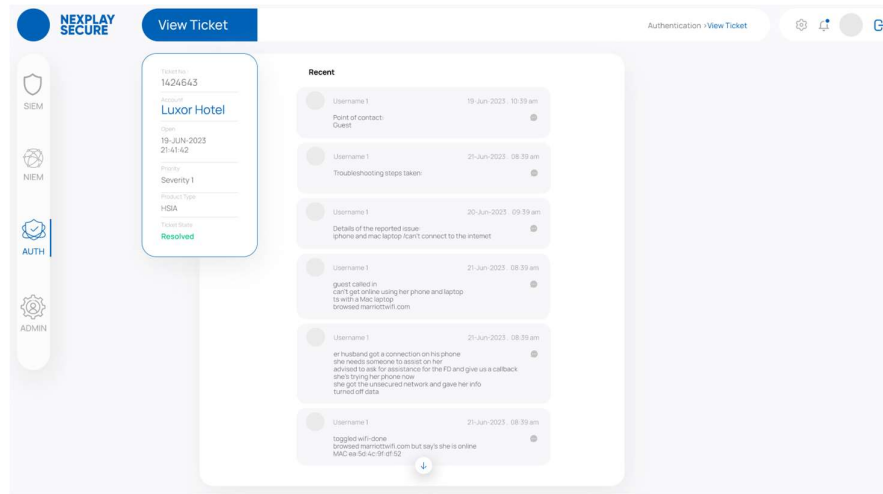
## iii. Reporting – Tickets



## Summary Report

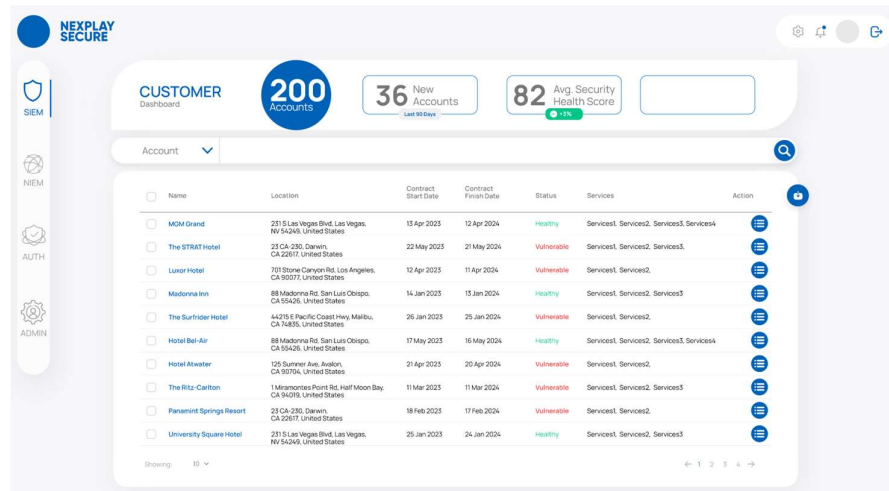


iv. View Ticket message – list



e. Dashboards

i. Accounts [Client's list] – Search, Actions, Download, Pagination, no. of rows options, KPI's.



## Conclusion

The details furnished above are subject to changes during the development phase of the platform and application. Sections marked as TBD will be filled based on R&D / discussion as we progress or needed. Please reach out to the project manager for any queries.