DYNICS

ICS360.IAM

Identity Access Management

ICS360 NETWISE

ICS360 DEFENDER

ICS360 IAM

ICS360 FUSION

VERACITY
OT SDN Controller

ICS360 DCC

DYNICS

ICS360.IAM – What is it?

ICS360.IAM Helps:

- **Prevent local incursion to machines on the plant floor**
- **By requiring presentation of some form of ID**
- **Before interaction with the desktop is allowed**

Desktop Locking

How is ICS360.IAM Different than:

- Windows Logout?

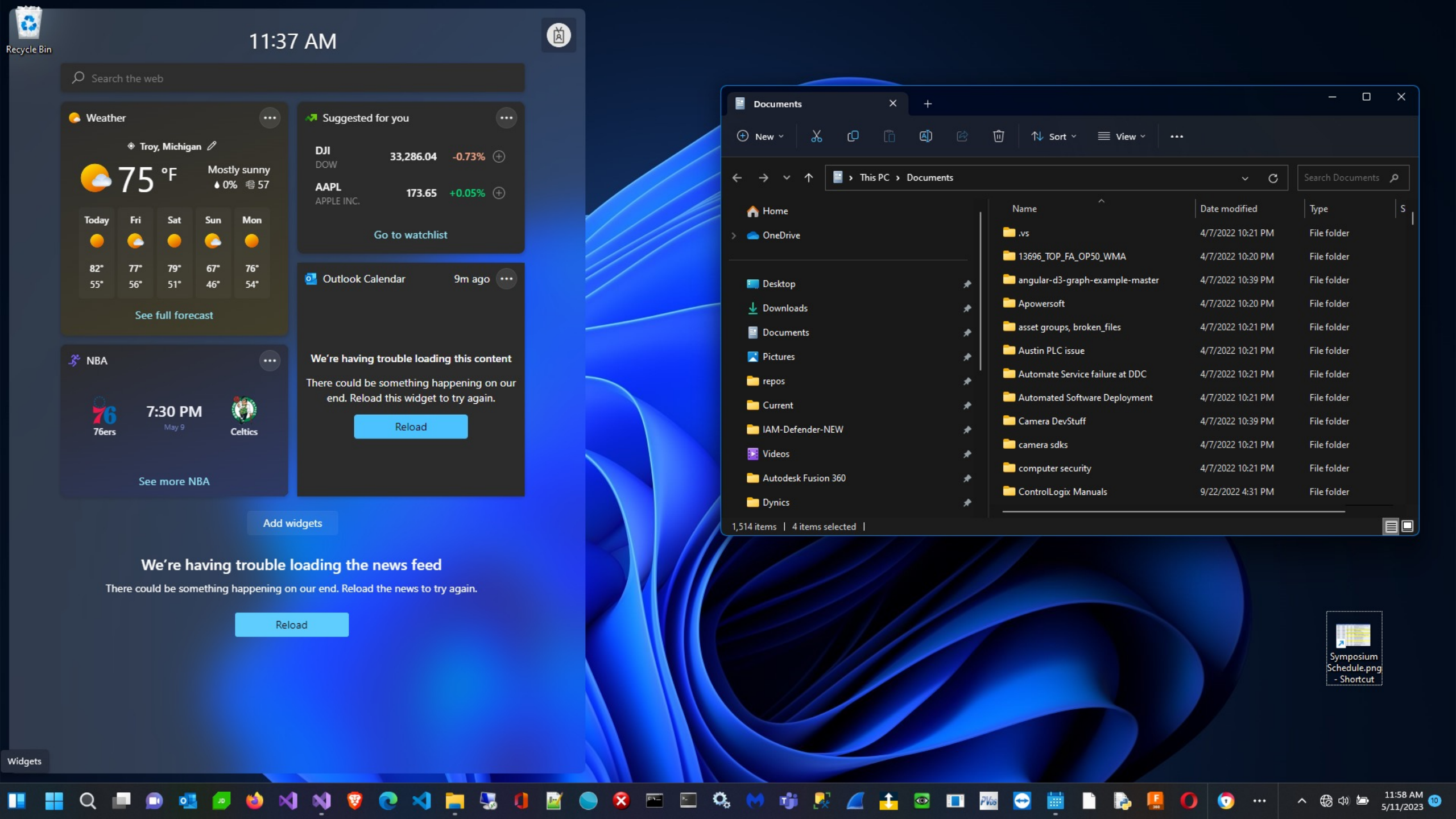
- Windows Screen Saver?

1. **Access to the Desktop is Blocked**
2. **Affects Both Mouse and Keyboard**
3. **Software and User Sessions Continue**
4. **Fast Unlock (via Badge, Pin, or Password)**

Desktop Locking

Unlocking Option

1. RFID Badge-In (Primary)
2. PIN-Entry (backup approach)
3. User ID/Password (backup approach)
4. Admin Login (configuration access)


Recycle Bin
11:37 AM
Search the web
Weather
Troy, Michigan
75 °F
Mostly sunny
0% 57
Today Fri Sat Sun Mon
82° 77° 79° 67° 76°
55° 56° 51° 46° 54°
See full forecast
Suggested for you
DJI
DOW
33,286.04
-0.73%
AAPL
APPLE INC.
173.65
+0.05%
Go to watchlist
Outlook Calendar
9m ago
We're having trouble loading this content
There could be something happening on our end. Reload this widget to try again.
Reload
NBA
76ers
7:30 PM
May 9
Celtics
See more NBA
Add widgets
We're having trouble loading the news feed
There could be something happening on our end. Reload the news to try again.
Reload
Widgets
Documents
New
Sort
View
This PC › Documents
Search Documents
Home
OneDrive
Desktop
Downloads
Documents
Pictures
repos
Current
IAM-Defender-NEW
Videos
Autodesk Fusion 360
Dynics
Name
Date modified
Type
.vs 4/7/2022 10:21 PM File folder
13696_TOP_FA_OP50_WMA 4/7/2022 10:20 PM File folder
angular-d3-graph-example-master 4/7/2022 10:39 PM File folder
Apowersoft 4/7/2022 10:20 PM File folder
asset groups, broken_files 4/7/2022 10:21 PM File folder
Austin PLC issue 4/7/2022 10:21 PM File folder
Automate Service failure at DDC 4/7/2022 10:21 PM File folder
Automated Software Deployment 4/7/2022 10:21 PM File folder
Camera DevStuff 4/7/2022 10:39 PM File folder
camera sdks 4/7/2022 10:21 PM File folder
computer security 4/7/2022 10:21 PM File folder
ControlLogix Manuals 9/22/2022 4:31 PM File folder
1,514 items | 4 items selected |
Symposium Schedule.png - Shortcut
11:58 AM
5/11/2023

Recycle Bin
11:37 AM
Search the web
Weather
Troy, Michigan
75 °F
Mostly sunny
0% 57
Today Fri Sat Sun Mon
82° 77° 79° 67° 76°
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76ers
7:30 PM
May 9
Celtics
See more NBA
Add widgets
We're having trouble loading the news feed
There could be something happening on our end. Reload the news to try again.
Reload
Widgets
Welcome
Scan Badge
To Unlock
Sort
View
Search Documents
Name
Date modified
Type
.vs 4/7/2022 10:21 PM File folder
13696_TOP_FA_OP50_WMA 4/7/2022 10:20 PM File folder
angular-d3-graph-example-master 4/7/2022 10:39 PM File folder
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Camera DevStuff 4/7/2022 10:39 PM File folder
camera sdks 4/7/2022 10:21 PM File folder
computer security 4/7/2022 10:21 PM File folder
ControlLogix Manuals 9/22/2022 4:31 PM File folder
11:37 AM
5/11/2023

USB Device Locking

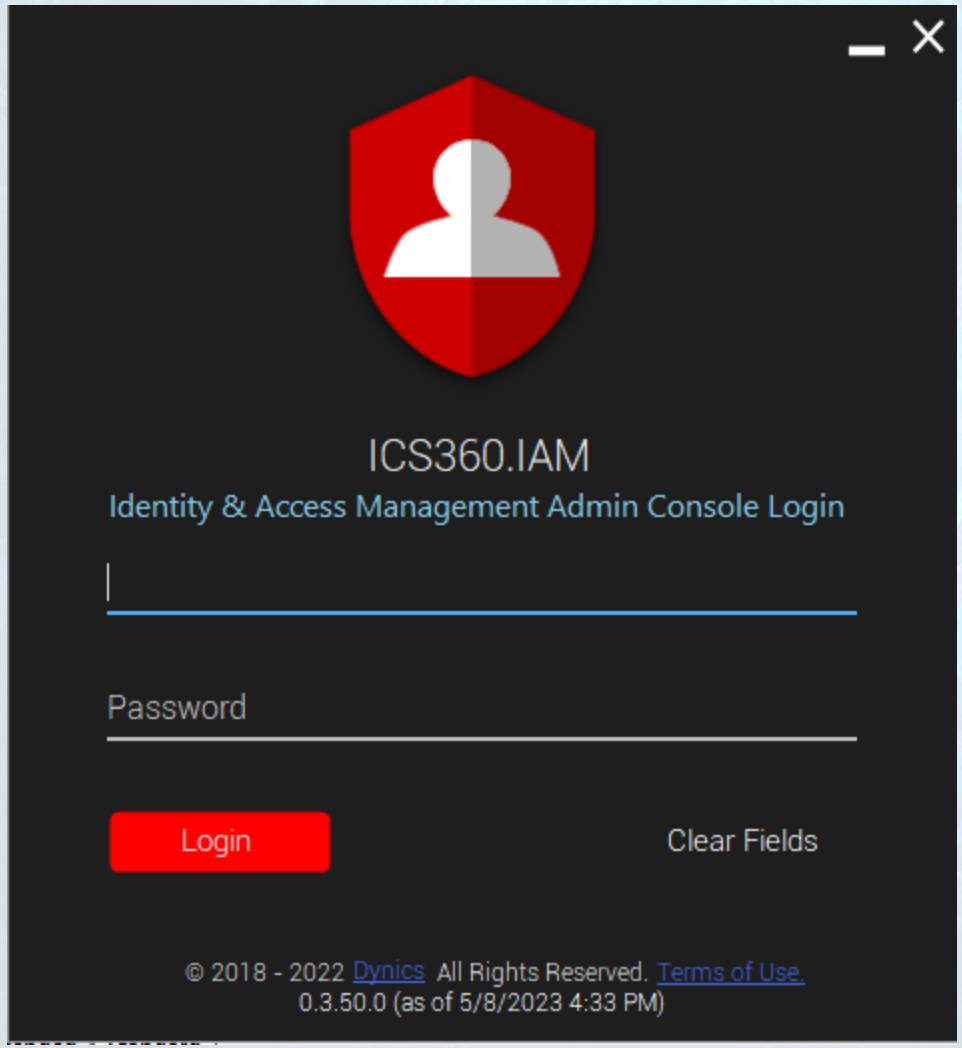
USB/Flash Drives Present Security Issues:

- Auto-run can automatically run malware
- Viruses can easily be transferred

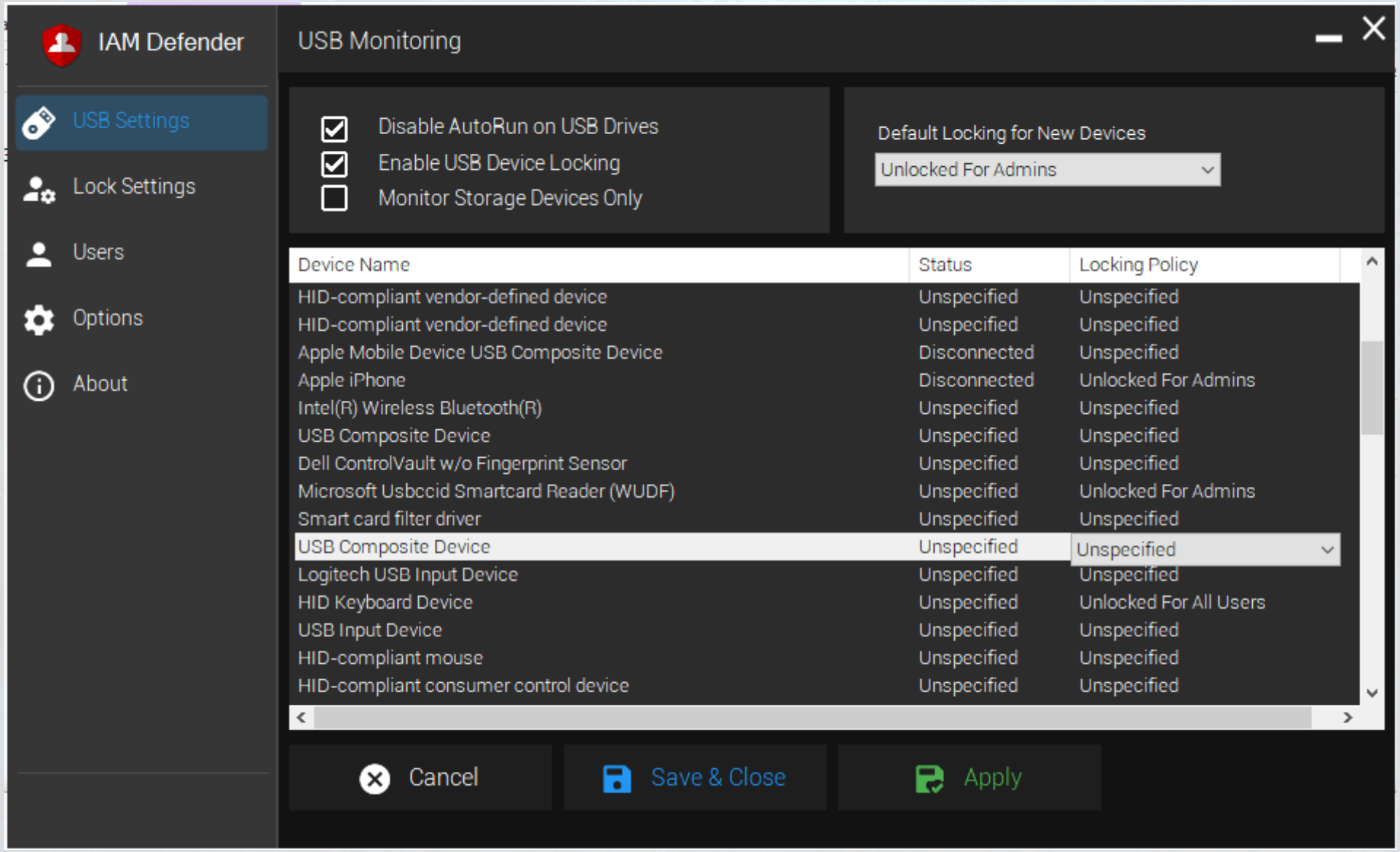
1. Specific USB devices can be blocked
2. For all users, or only specified
3. Default locking policy for new devices
4. Provides easy disabling of Auto-Run

DYNCS

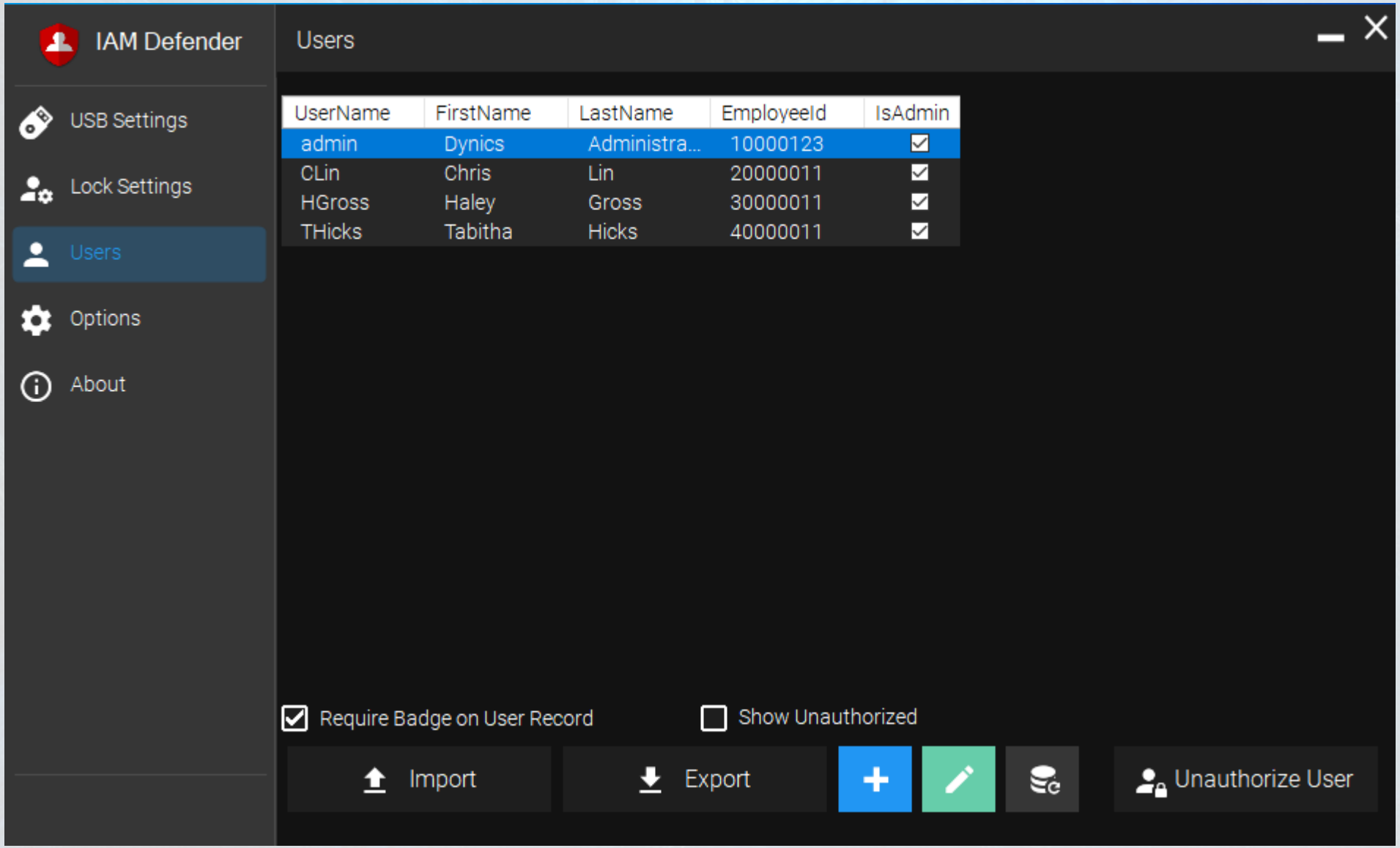
Configuration Login



Configuration: USB Monitoring



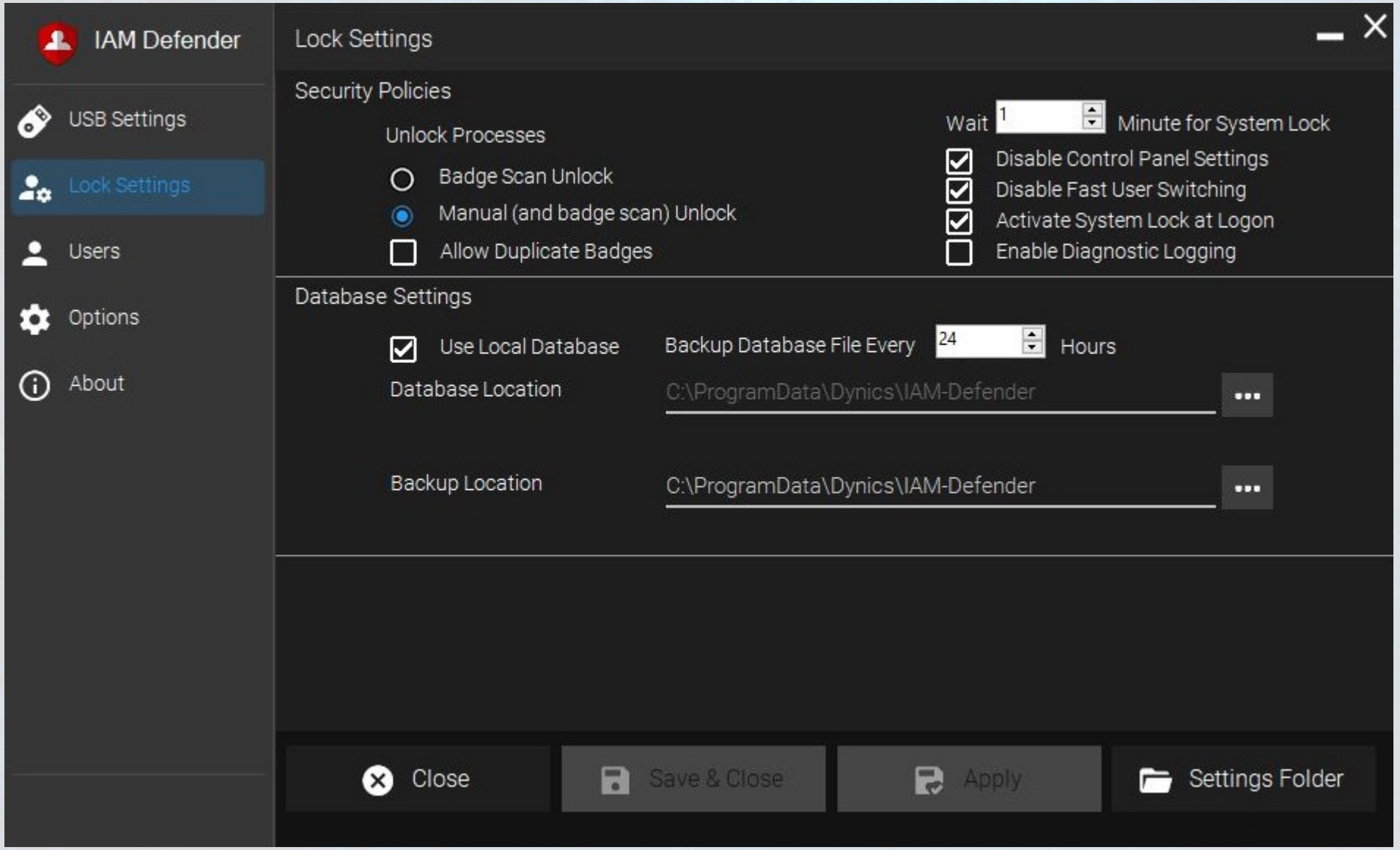
Configuration: Users



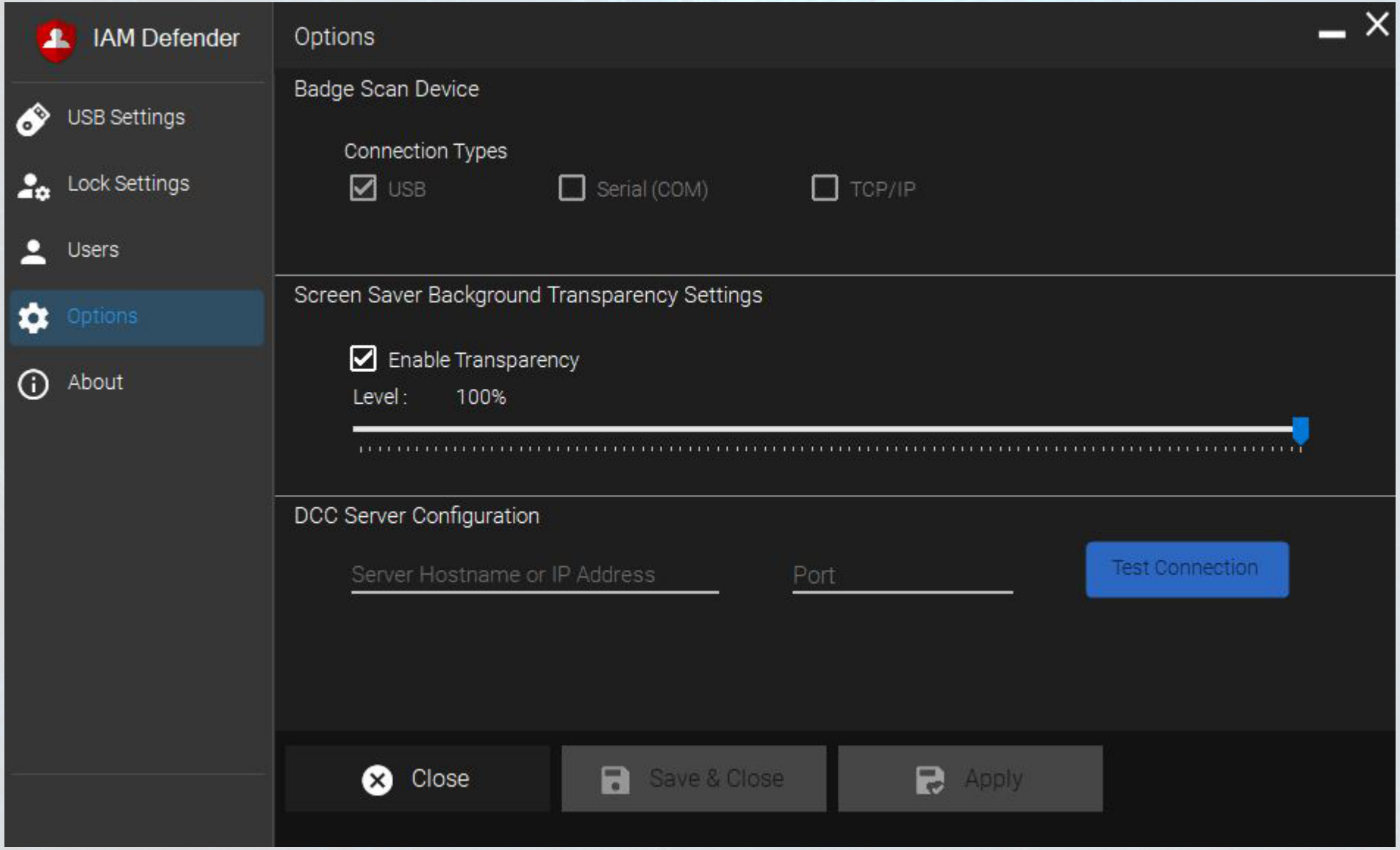
User Database Locations

1. Each Installed ICS360.IAM Machine
2. Shared Network Location
3. DCC Managed (Client/Server)

Configuration: Lock Settings



Configuration: Options



Security Audit

Security Event Collection

1. Each Lockout/Unlock
2. Each Badge or Login Attempt
3. USB Device Activity
4. Services Shutdown/Startup
5. Windows System Activity

Advanced Features

IAM Remote Management Features

1. User and Device Grouping/Administration
2. USB Device Monitoring/Locking
3. Windows Service Monitoring
4. System Warning and Error Monitoring

Wishlist/Future Enhancements

Future Possible Roadmap items

1. Multi-monitor locking (recently added)
2. View/Configure Antivirus Status
3. File Whitelisting (like SolidCore)
4. Push Remote IAM Software Updates
5. Other Authentication Hardware?

Thanks for your time, any questions?

Jim Blaney
Sr Software Developer

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