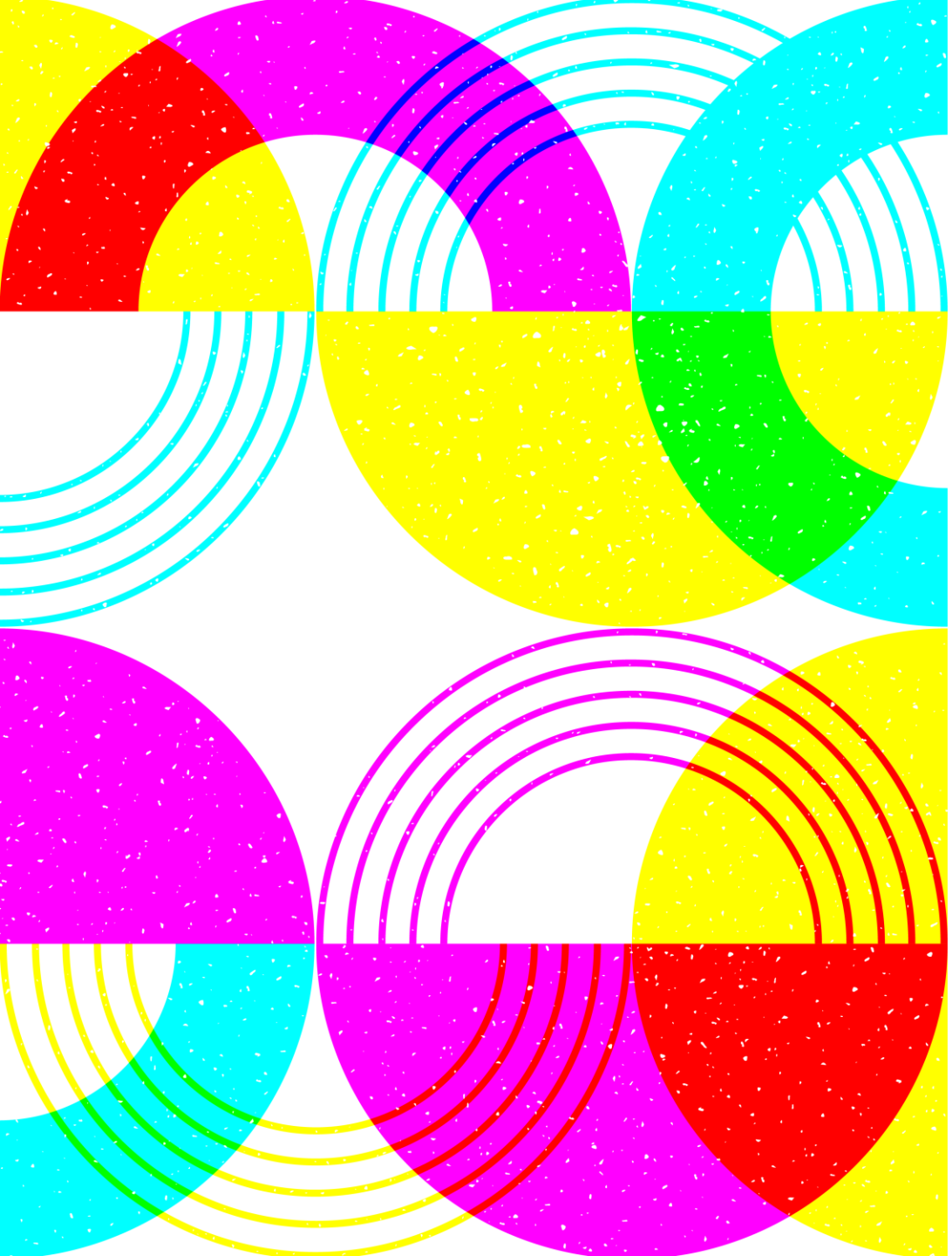


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What's New and What's Coming in IT Services

Mike Bianco

What's New, What's Coming and done....

SMS 2.0

- OE12.8 Upgrade
- Web Login Window
- Conceal Traditional Login
- Print Queue Pause with Addendum Load

Qmlativ

- Certificate Expiration Messages
- External Attachments
- Skyward as an IDP
- IDP Application Launcher
- LDAP Performance
- DistrictPulse
- Artificial Intelligence (AI)

Progress OpenEdge 12.8 Upgrade

The OpenEdge 12.8 database engine includes several multi-threaded features that significantly boost the performance and efficiency of the database engine.

The OpenEdge Progress Application Server (PAS) for OpenEdge replaces AppServer and WebSpeed and is powered by several key technologies.

- In-place Upgrade
- Migration Upgrade

OpenEdge 12.8

Last Major upgrade was 10.2B to 11.7 in 2018.

Seven Years & Moore's law:
Moore’s law describes a long-term trend in the history of computing hardware whereby the number of transistors that can be placed inexpensively on an integrated circuit doubles approximately every two years

Source: www.wikipedia.org

OpenEdge 12.8

The OpenEdge 12.8 database engine includes several multi-threaded features that significantly boost the performance and efficiency of the database engine.

The OpenEdge Progress Application Server (PAS) for OpenEdge replaces AppServer and WebSpeed and is powered by several key technologies.

OpenEdge 12.8

All School Management System (SMS 2.0) customers must upgrade to Progress OpenEdge (OE) 12.8 by July 31, 2026.

OpenEdge 12.8

Cloud Hosted environments include ISCorp, TN Azure State, and WSIPC (WA)

ISCorp will upgrade all hosted customers during the Summer of 2026

Notifications will be sent once dates are finalized

No action is required by Cloud Hosted Customers

OpenEdge 12.8

What systems need the OpenEdge 11.7 software upgrade?

- **All that had OpenEdge 11.7 installed**

Consider migrating Windows Server 2016

- Extended support ends on January 12, 2027. After this date, Microsoft will no longer provide security updates, bug fixes, or technical assistance for Windows Server 2016

No upgrade ability (requires Migration)

- Windows Server 2012 & Older
- Windows Server In-Place Upgrades not supported

OpenEdge 12.8

In-Place Upgrade Pricing:

- Project Management:$340 (required)
- First Product Suite: $1,260
- Second Product Suite: $630
- Each Additional Skyward Server: $420

Managed Services customers will be upgraded by Skyward at no additional cost.

OpenEdge 12.8

Migration Upgrade Pricing:

- Project Management: $340 (required)
- First Product Suite: $1,680
- Second Product Suite: $840
- Each Additional Skyward Server: $420

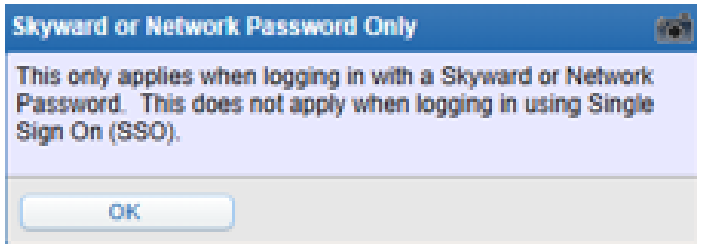
Managed Services customers will be billed for migration service.

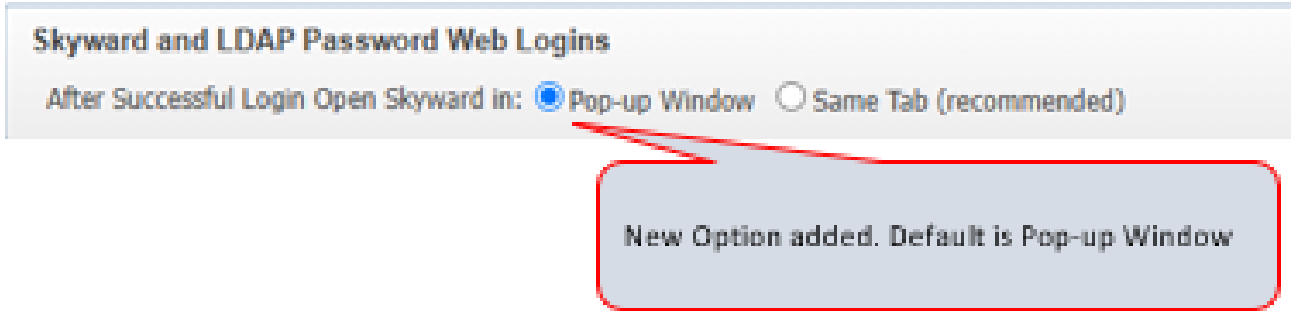
Chrome Open/ Download

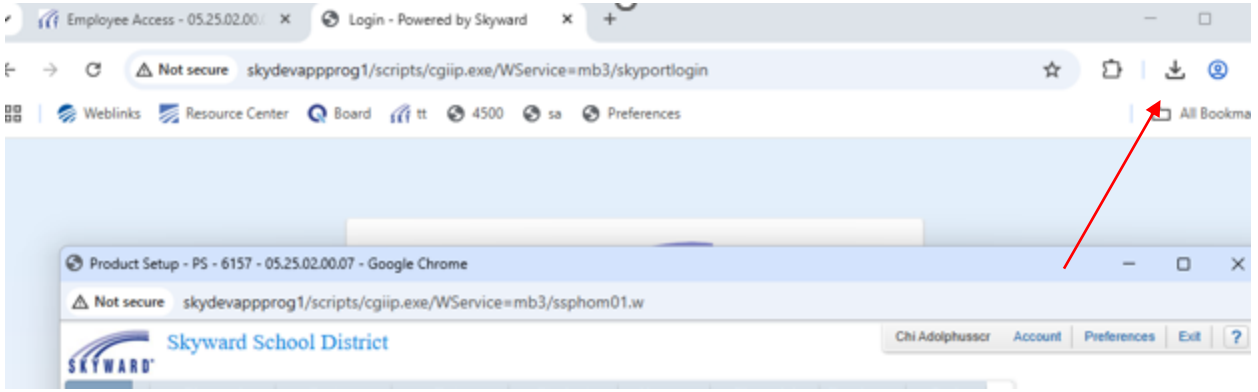
- Updates to Chrome have altered how users are notified of downloads from pop-up windows, including downloads from Skyward.
- While files continue to download as intended, users will no longer receive a visual indication (pop-up) in the Skyward window that the download has occurred.
- This change was not initiated by Skyward but it will likely impact the workflow of Skyward users.

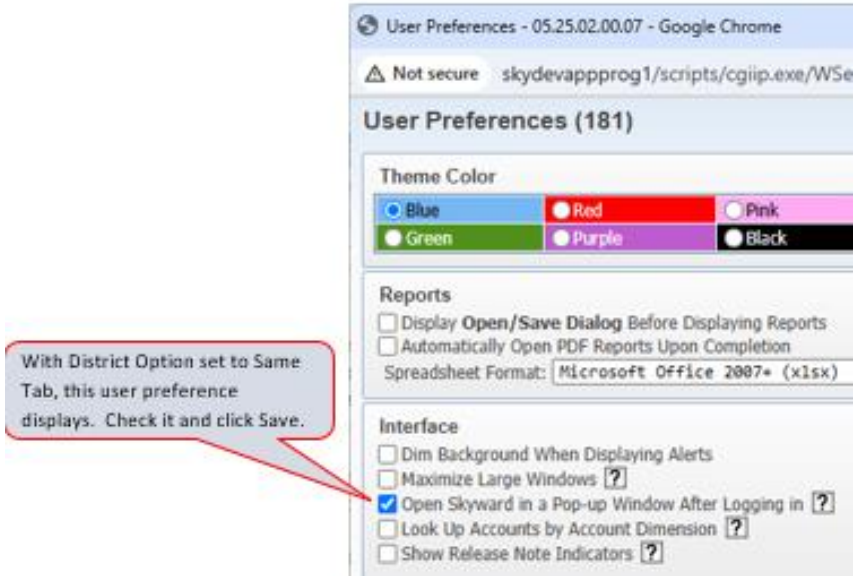
SMS 2.0 Web Login Window





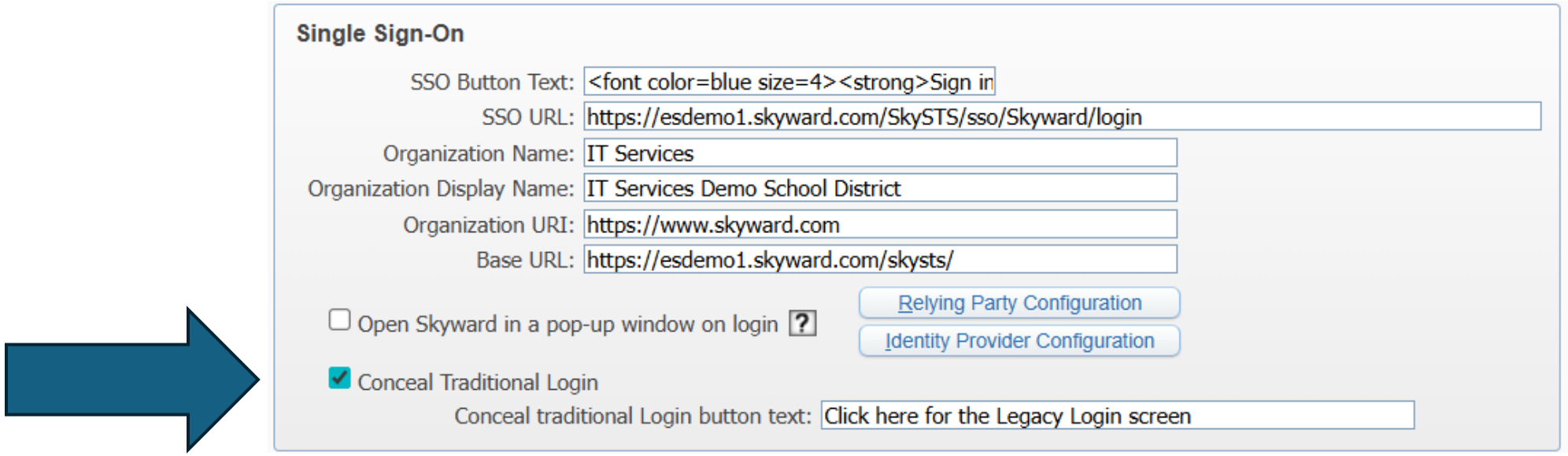






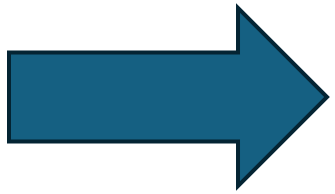
SMS 2.0 Web Login Page

Product Setup > Contact Access > District Setup > Configuration > Web Configuration > Conceal Traditional Login



SMS 2.0 Web Login Page







SMS 2.0 District Print Queue

Print Queue Jobs will remain in the Queued Status for up to 5 minutes after the Addendum Autoload file has been updated.

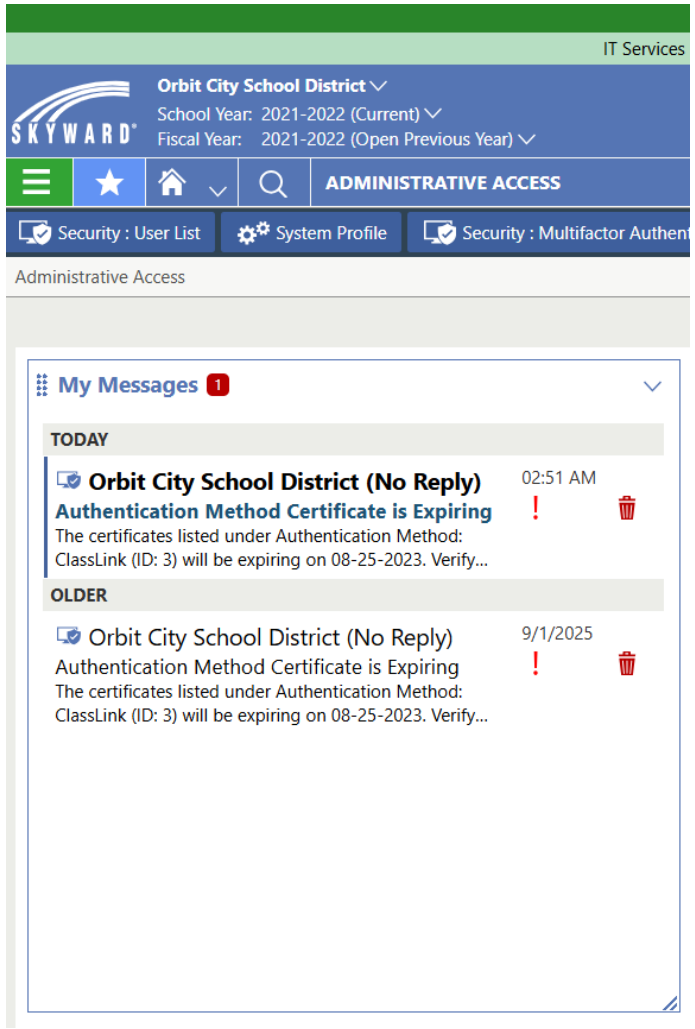


After 5 minutes, Print Queue jobs will run as normal.

Certificate Expiration Messages

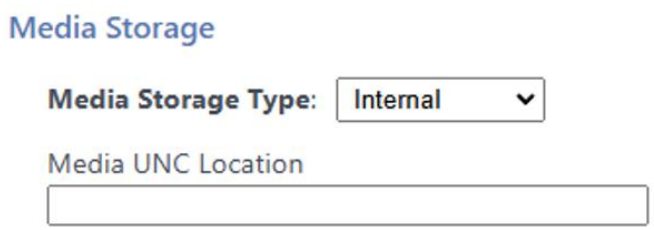
System Administrators are proactively notified of upcoming expiring & expired certificates

- Authentication Method(s)
- LDAP Providers



External Attachments

With regulations and demand for districts to maintain attachments for long periods of time, or even indefinitely, databases size can become very large, causing potential issues with back-up and restore processes, along with affecting performance.



The Media Storage feature gives the ability to store media records in an external location, making it easier for customers to manage database sizes more effectively.

The enhancement is also a pre-requisite to the upcoming Ability to Mass Import Attachments feature.

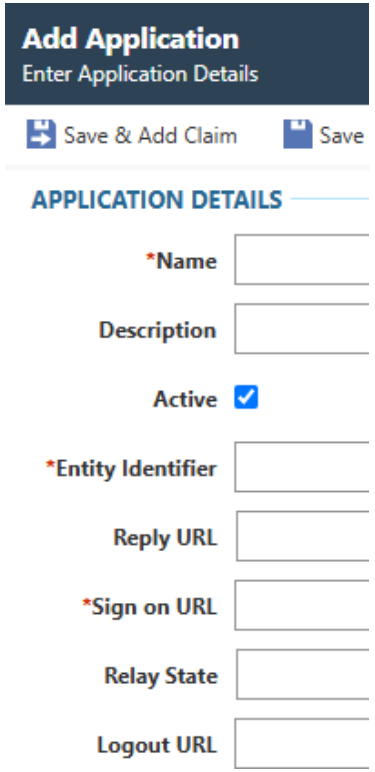
When a district changes configuration and file locations, there is Mass reconciliation utility in place to transfer the files to the correct location. The utility is automatically set to run on a nightly basis and will run for 4 hours.

Qmlativ as an Identity Provider (IdP)

- Users logged into Qmlativ can connect to other applications without entering credentials
- Qmlativ session shares and validates identity with other applications
- Simplifies user experience
- Allows single login session for multiple services and platforms

Adding SSO Enabled Applications

Administrative Access / Security / Features / Application



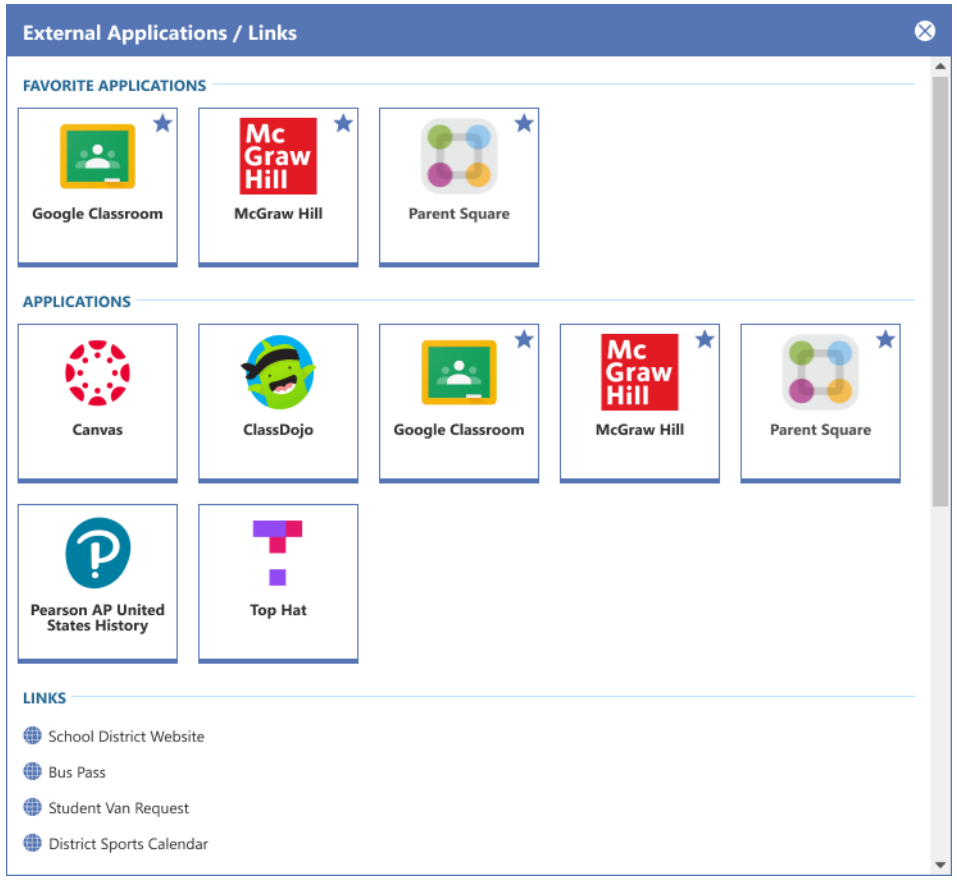
Once saved, the Claim(s) will be added.



Application Collections

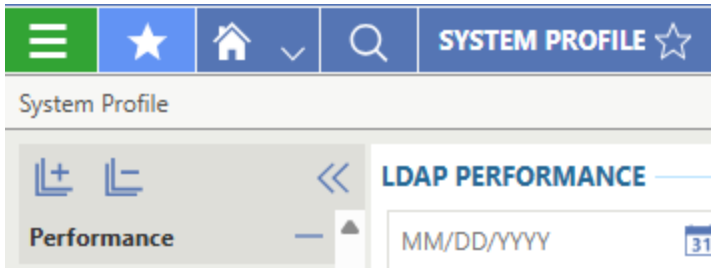
- Districts can create Applications and Application Collections to distribute links to SSO enabled applications to end users.

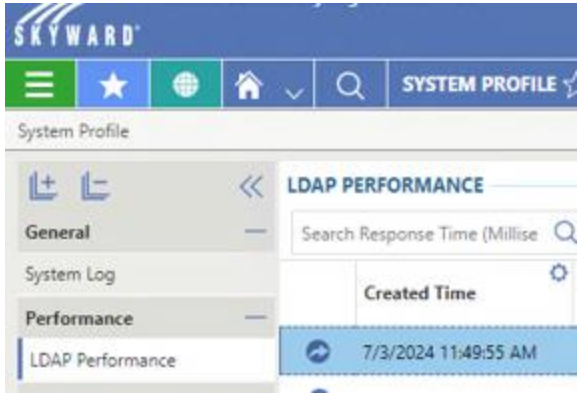
- Administrative Access / Security / Features / Application & Application Collections

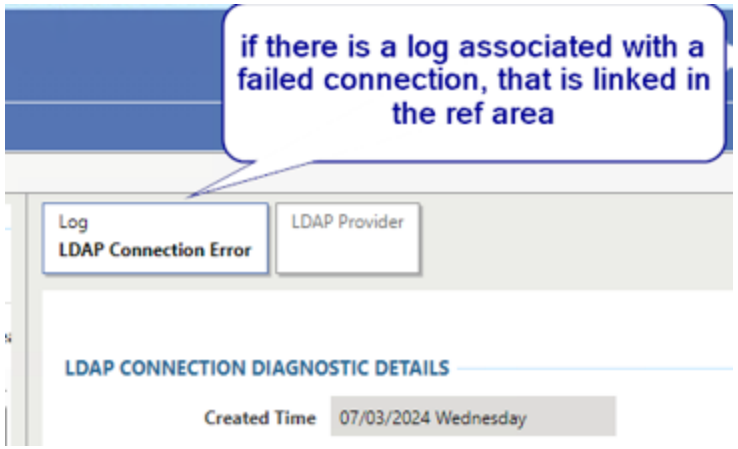


LDAP Performance

Administrative Access / System / System Profile / Performance / LDAP Performance



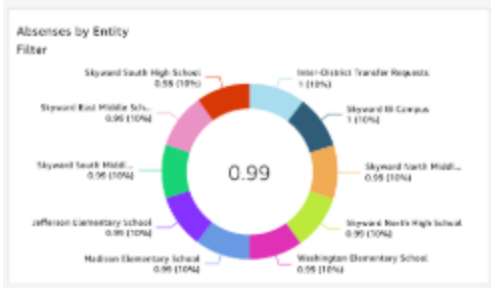




DistrictPulse™

Skyward's SIS Cloud Analytics Solution for Qmlativ

https://www.skyward.com/districtpulse



Artificial Intelligence (AI)

Artificial Intelligence (AI) is reshaping every industry, and we're investing in this technology to strengthen Qmlativ and deliver smarter, more impactful solutions for our customers.



We've been busy exploring how **AI** can enhance the Qmlativ product and improve the experience we deliver to schools and districts. We're already seeing exciting opportunities, including:

- **Automatic Invoice Entry** to remove hours of manual data entry
- **AI-assisted Custom Reports** that turn ideas into ready-to-use reports
- **Smarter Student Scheduling** that helps districts create better schedules with less work
- **Built-in Language Translation** to help staff and families communicate more easily

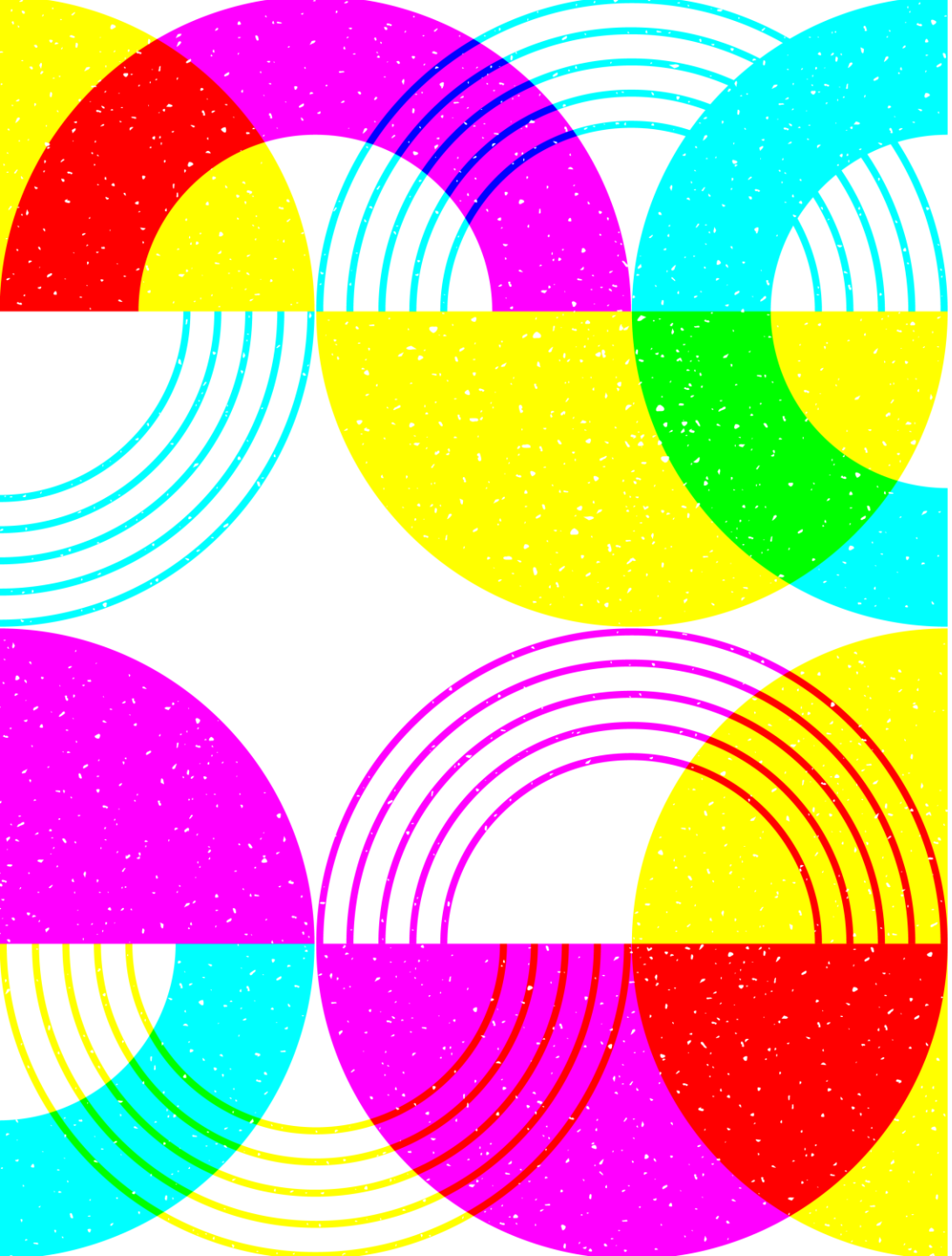
What’s Coming?

SMS 2.0

- OpenEdge 12.8 Upgrade

Qmlativ

- Native MFA for USB Devices (Ubikey)
- Native MFA Requirement Phased Approach
- DistrictPulse for Business



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thank you!