

The background of the slide is a photograph of several hands of different skin tones stacked on top of each other, symbolizing unity and teamwork. A semi-transparent white horizontal band is positioned across the middle of the image, serving as a backdrop for the text.

# TSDS ODS 3.x PROJECT UPDATES

FOR ESC CHAMPIONS

August 3, 2022

# PROJECT TIMELINE

## ■ September 2021 – August 2023

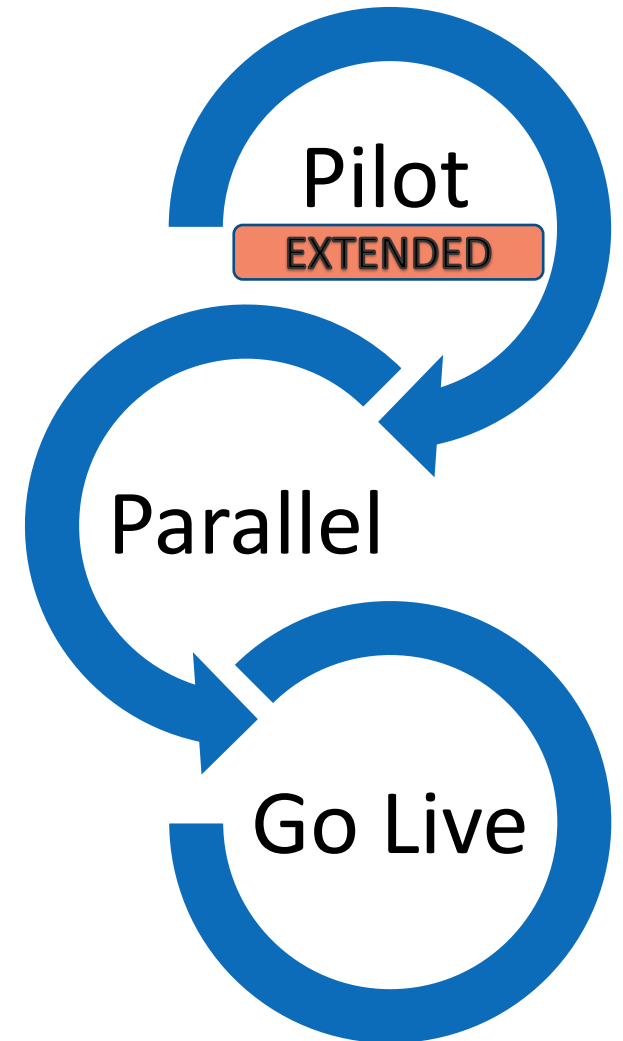
- **Optional:** TSDS vendors can participate in pilot program to develop and test their product solutions.
- **Optional:** LEAs can partner with their vendors to conduct end-to-end testing in preparation to parallel submission.

## ■ August 2023 – August 2024

- **Required:** All TSDS vendors test their product solutions.
- **Optional:** LEAs will submit both API transactions and XML submissions and compare results to ensure vendor readiness.

## ■ August 2024 – August 2025

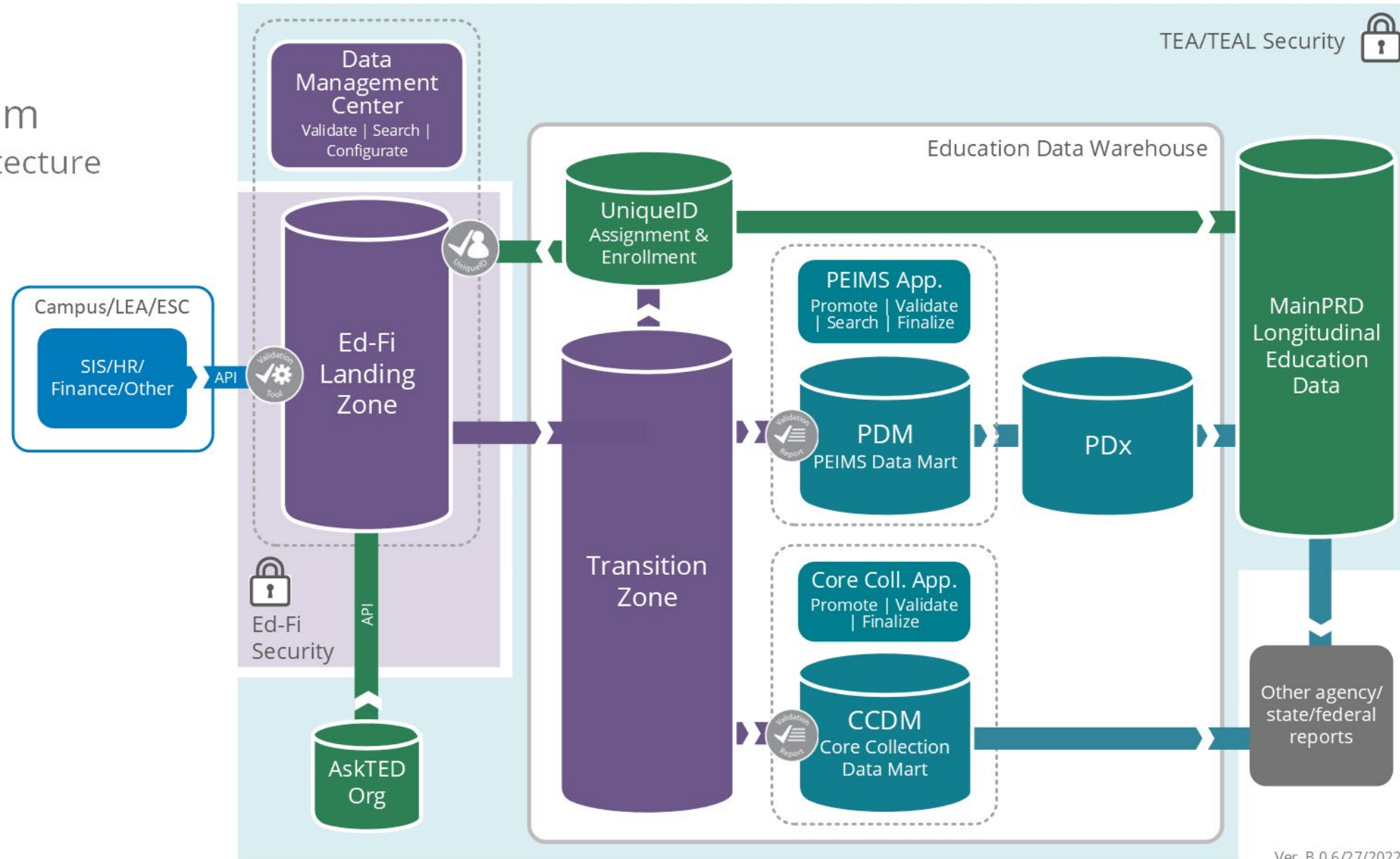
- **Required:** All LEAs will submit their TSDS official data through API transactions.
- XML submissions no longer accepted for TSDS.



# UPDATED ARCHITECTURE

## Components Diagram Proposed ODS 3.x Architecture

- New ODS 3.x / TPDM Systems
- Campus/LEA/ESC Systems
- TSDS Systems
- Other TEA Systems
- Other systems
- Client-side validations
- UniquelD validations
- Server-side validations

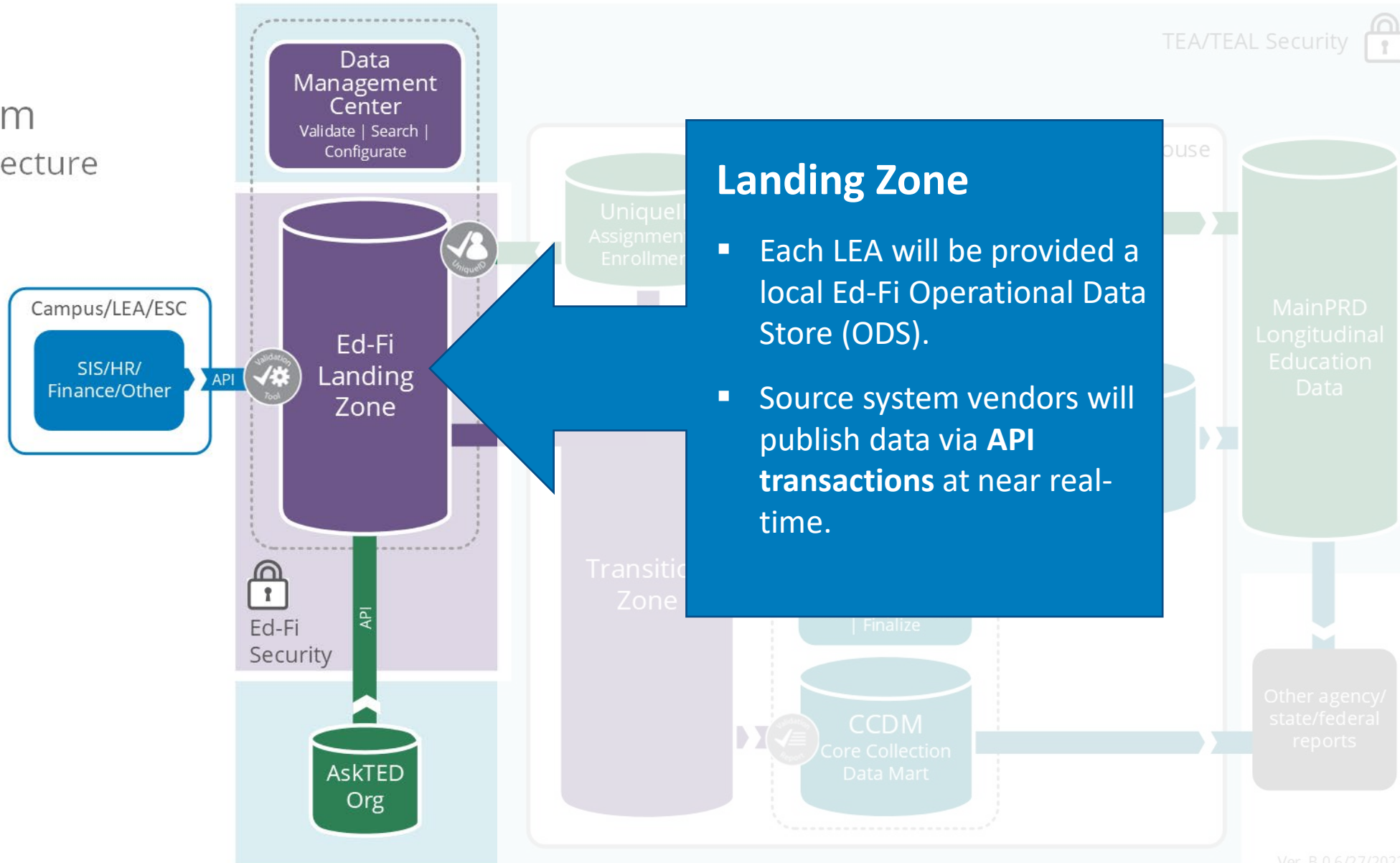




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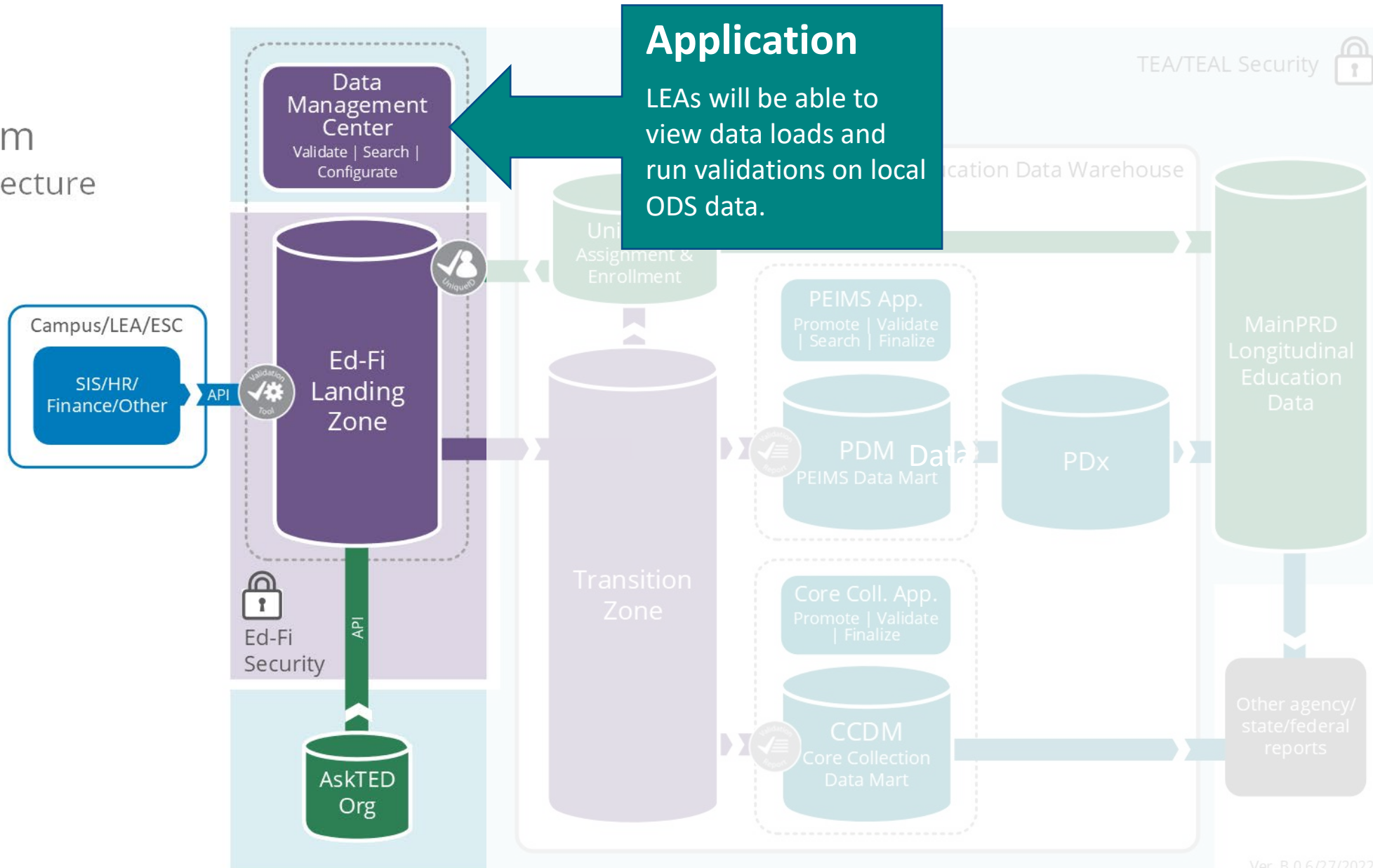
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- 👤 UniqueID validations
- 📋 Server-side validations



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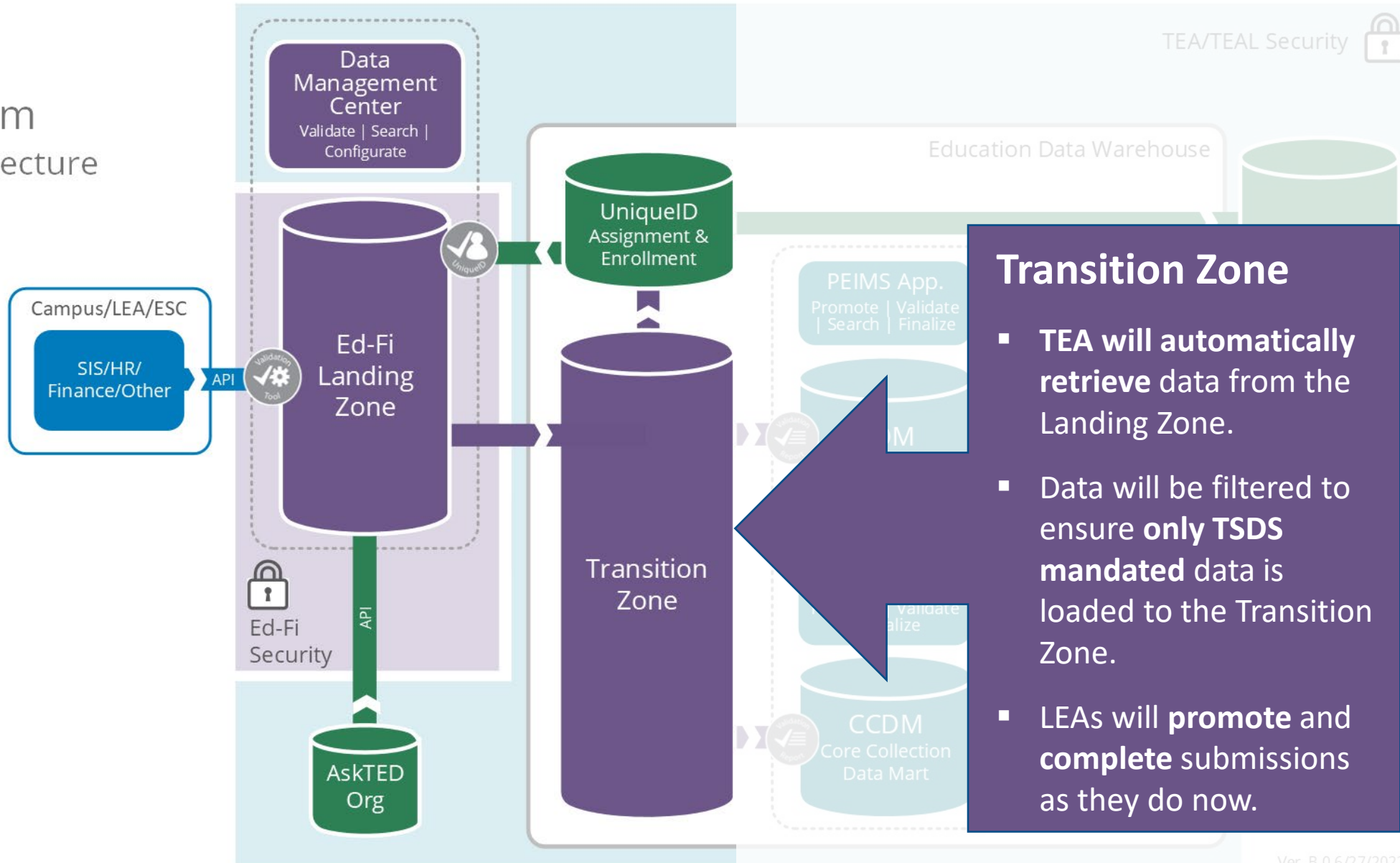
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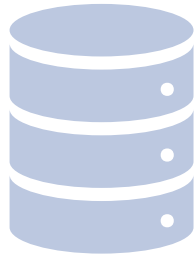
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### Transition Zone

- TEA will automatically **retrieve** data from the Landing Zone.
- Data will be filtered to ensure **only TSDS mandated** data is loaded to the Transition Zone.
- LEAs will **promote** and **complete** submissions as they do now.

# OPERATIONAL DATA STORE (ODS)

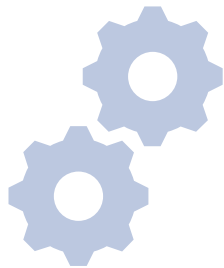


Each LEA will be provided an Ed-Fi Operational Data Store (ODS) to utilize for **state reporting and local use**. LEAs will need to provide security credentials to vendors through the Data Management Center for API transactions.



Source system vendors will publish **transactional data** to an LEA's Ed-Fi ODS irrespective of specific TSDS data submissions along with appropriate effective dating.

Additional data can be published beyond the reporting requirements of TSDS for an LEA's local use.



LEAs will be able to verify and validate API transactional data in the Data Management Center.

Logic will be implemented in the **LEA's Landing Zone** to ensure **only the TSDS state mandated data is reported to TEA's Transition Zone (ODS)** and utilized for TSDS data submissions.

# WHAT IS REMAINING THE SAME?

- All processes that occur from the **Transition Zone (ODS) to the data mart** will remain as-is.
- **Reports** and **business rule validations** will remain in downstream TSDS applications.
- **TEAL** will continue to be utilized for authentication.
- **Unique ID application** will continue to be utilized for assignment for staff and students.
- TSDS Web-Enabled Data Standards (**TWEDS**) will continue to be utilized to provide specifications and guidance.

