



ed-fi[®]
ALLIANCE

Modernize Your IT Infrastructure with Ed-Fi

August 4, 2021





The Benefits

25%

REDUCTION OF DATA BURDEN

With Ed-Fi, Nebraska reduced the data burden on their district staff by 25%.

\$16M

ANNUAL SAVINGS

Michigan saves \$16.27 Million on district data submission annually.

30M

TRANSACTIONS

The Ed-Fi API handles 30 million transactions a day in Wisconsin.

“As a state agency, we must be about more than just compliance – we can harvest innovation and provide real services back to our districts to help them support better student outcomes. To do that, we need a modernized IT infrastructure that enables real time connected data in our classrooms.”

**– Kirsten Baesler
Superintendent of Public Instruction,
North Dakota**

Let's Get Started!



SEA Modernization Starter Kit – Use Cases

Membership Count



Every kid who is enrolled in a school district at least half time will be counted at the school, rolled up to a district and to the state level as of Oct 1st.

Number of students, ages 5-21 as of Oct 1st, who are receiving special education services



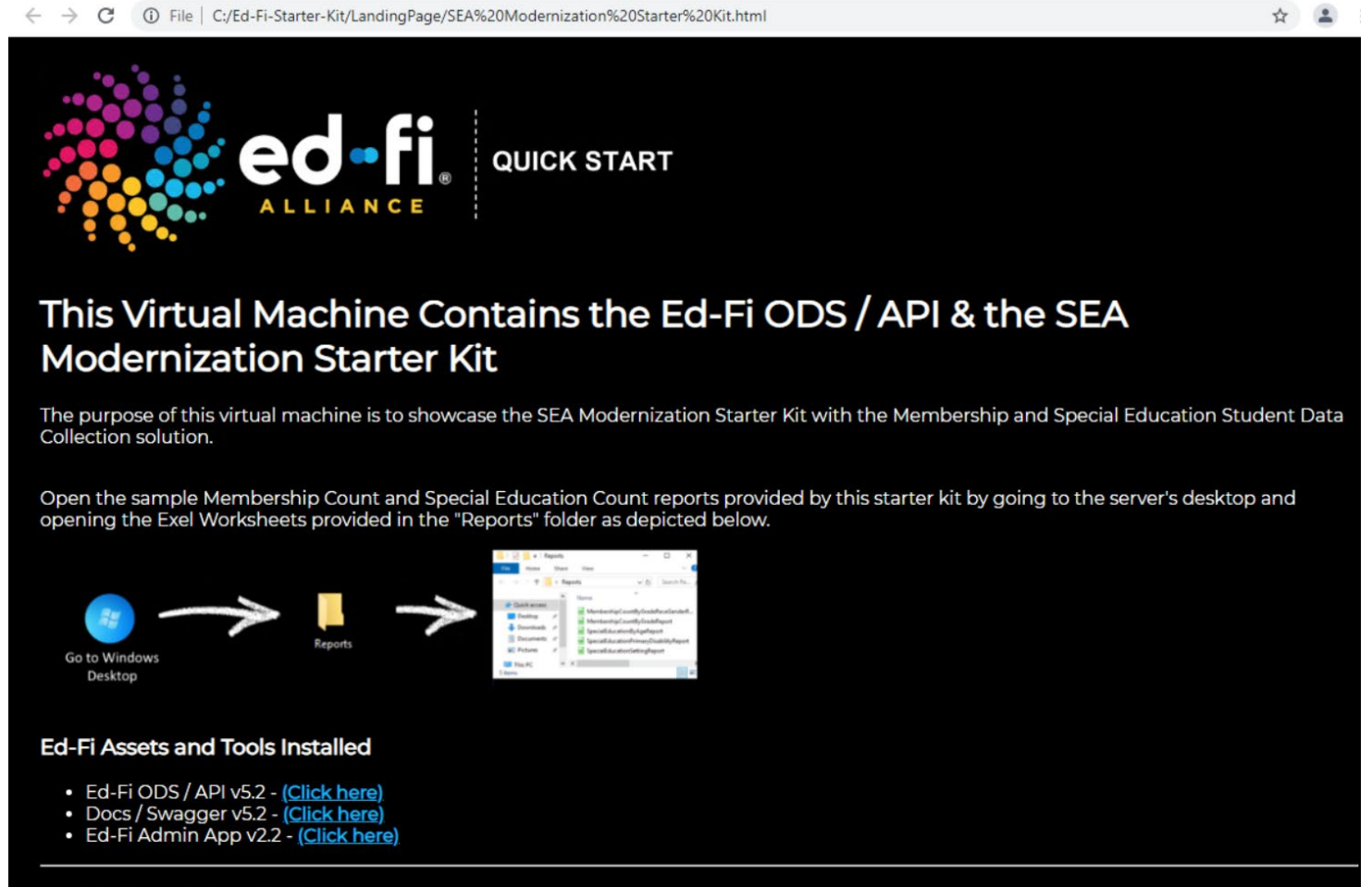
Special Education Student Count

SEA Modernization Starter Kit – Quick Start

Provides a functional virtual environment on AWS.

Allows you to quickly stand up an Ed-Fi environment with the sample data.

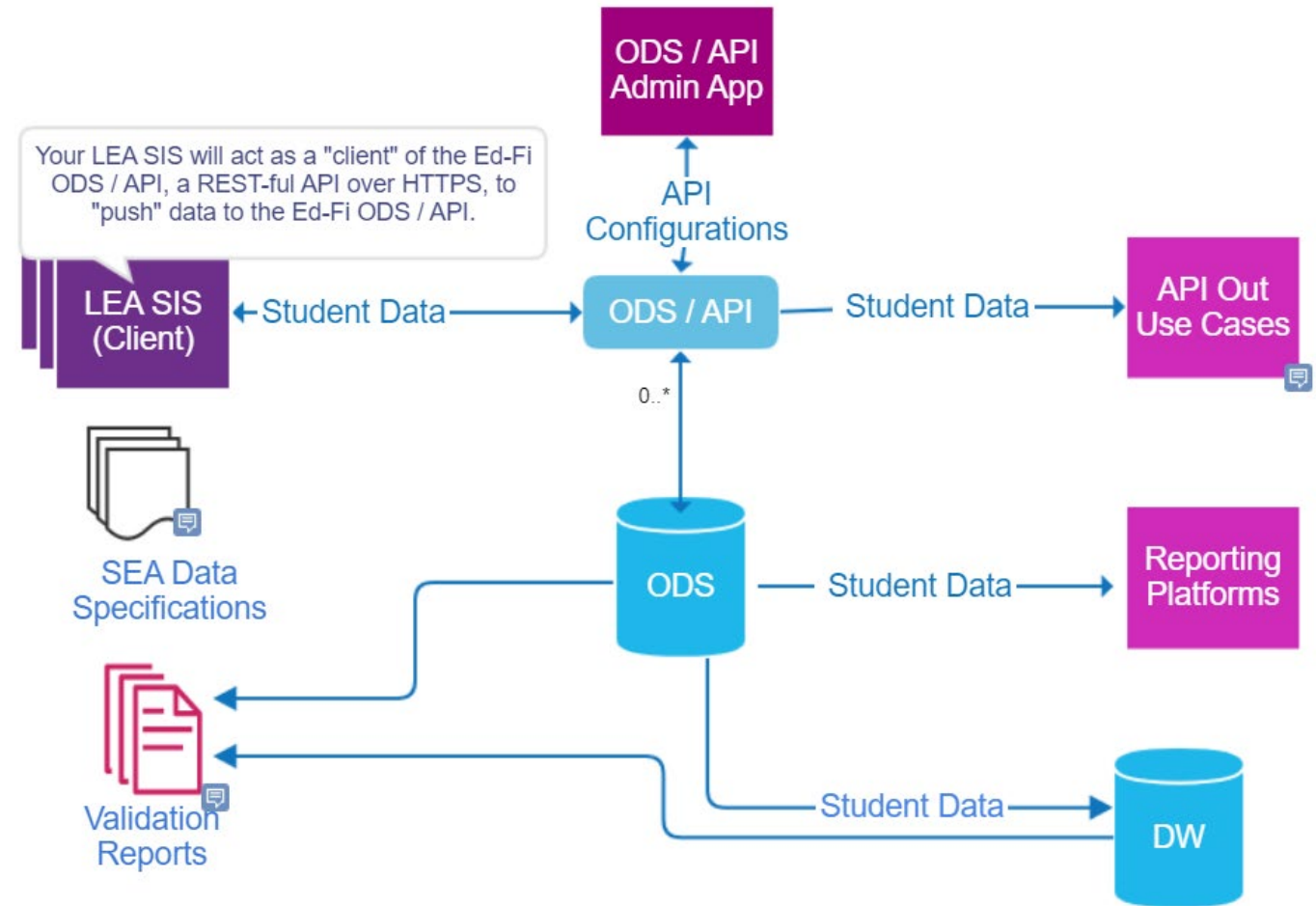
Enables you to understand the Ed-Fi technology.



The screenshot shows a web browser window with the URL `C:/Ed-Fi-Starter-Kit/LandingPage/SEA%20Modernization%20Starter%20Kit.html`. The page features the Ed-Fi Alliance logo and the text "QUICK START". Below the logo, the main heading reads "This Virtual Machine Contains the Ed-Fi ODS / API & the SEA Modernization Starter Kit". A paragraph explains the purpose: "The purpose of this virtual machine is to showcase the SEA Modernization Starter Kit with the Membership and Special Education Student Data Collection solution." Another paragraph instructs: "Open the sample Membership Count and Special Education Count reports provided by this starter kit by going to the server's desktop and opening the Excel Worksheets provided in the 'Reports' folder as depicted below." A diagram shows a sequence: a blue circle labeled "Go to Windows Desktop" with an arrow pointing to a yellow folder icon labeled "Reports", which then has an arrow pointing to a screenshot of a Windows File Explorer window showing a folder named "Reports" containing several Excel files. At the bottom, the section "Ed-Fi Assets and Tools Installed" lists three items with links: "Ed-Fi ODS / API v5.2 - [\(Click here\)](#)", "Docs / Swagger v5.2 - [\(Click here\)](#)", and "Ed-Fi Admin App v2.2 - [\(Click here\)](#)".

SEA Modernization Starter Kit – Setup Guide

Provides a Pilot-ready environment which you can begin to load Student Information System Data into your Ed-Fi Operational Data Store.

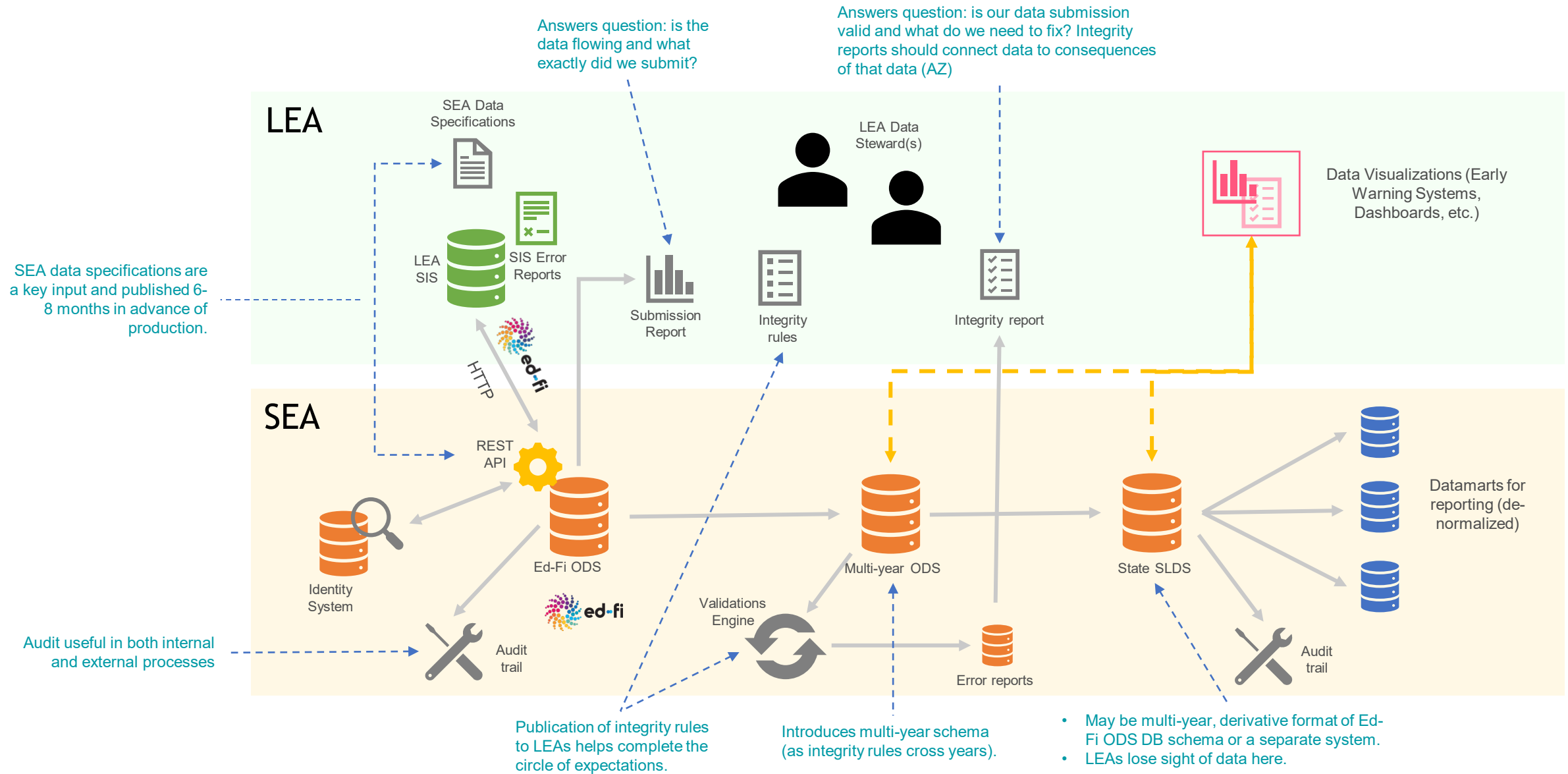


“Nebraska’s interoperability implementation plan reduced the financial and human capacity burden on districts while increasing the quality and timeliness of data with the opportunity to use data to support state learning goals.”

**– Dean Folkers
Former CIO, Nebraska Department of
Education**

Ed-Fi State Architecture

Successful state architectures look similar in terms of technical processes, but they also share communications and governance processes often not obvious at first glance.





Want to dive in more?

Join us for a technical walk through

Thursday, September 16th
2:45pm ET/1:45pm CT

[Register](#)

SAVE *the* DATE

**We're back for Summit
November 15-18, 2021!**

In Person & Virtual Options
Hyatt Regency Austin



Summit 2021



**The Ed-Fi Alliance is here to ensure
that your state can make student data
more accurate, secure, and useable.**



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