TRAINING PROVIDER REGISTRY

How to Connect Training Providers' IT Systems to the Training Provider Registry

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Agenda

1 **WHAT IS THE ELDT FINAL RULE?**
What does it require of training providers?

2 **THE TRAINING PROVIDER REGISTRY**
How does driver data get submitted to the TPR?

3 **THE TPR WEB SERVICE INTERFACE**
What are the technical requirements?

4 **TESTING, RESOURCES, AND SUPPORT**
What is available to assist training providers?

5 **Q&A**
Get answers to your questions about the technical requirements.

6 **NEXT STEPS**
How to get additional information and updates.

What is the Entry-Level Driver Training (ELDT) final rule?

- Sets a Federal standard for mandatory training of entry-level drivers

  - Establishes minimum requirements entry-level driver training providers must meet

  - States may have requirements that exceed Federal requirements

- Establishes need for the Training Provider Registry

  - Once operational, the Training Provider Registry will retain a record of which drivers have successfully completed entry-level driver training

  - Will also maintain a list of all registered training providers

What types of training are covered by the ELDT rule?

The trainings a driver must successfully complete to:

- OBTAIN a Class A or Class B CDL for the first time
- UPGRADE an existing Class B CDL to a Class A CDL
- OBTAIN a school bus (S), passenger (P), or hazardous materials (H) endorsement for the first time

What are training providers required to do in the Training Provider Registry?

- Beginning February 7, 2022, training providers must:

  - **Register** in the Training Provider Registry and self-certify that they meet all requirements in the ELDT final rule

    Registration coming summer 2021

  - **Submit** information about drivers who have successfully completed training to the Training Provider Registry within 48 hours of when the driver completes training

For more details on training provider requirements

See 49 CFR part 380 subpart G

How does driver data get to the Training Provider Registry?

Train
DRIVER
selects registered training provider from list on TPR, completes training

Submit
TRAINING PROVIDER
submits driver data to TPR

Retain
FMCSA
retains driver data in TPR

Retrieve
STATE
retrieves driver data from TPR using State IT system
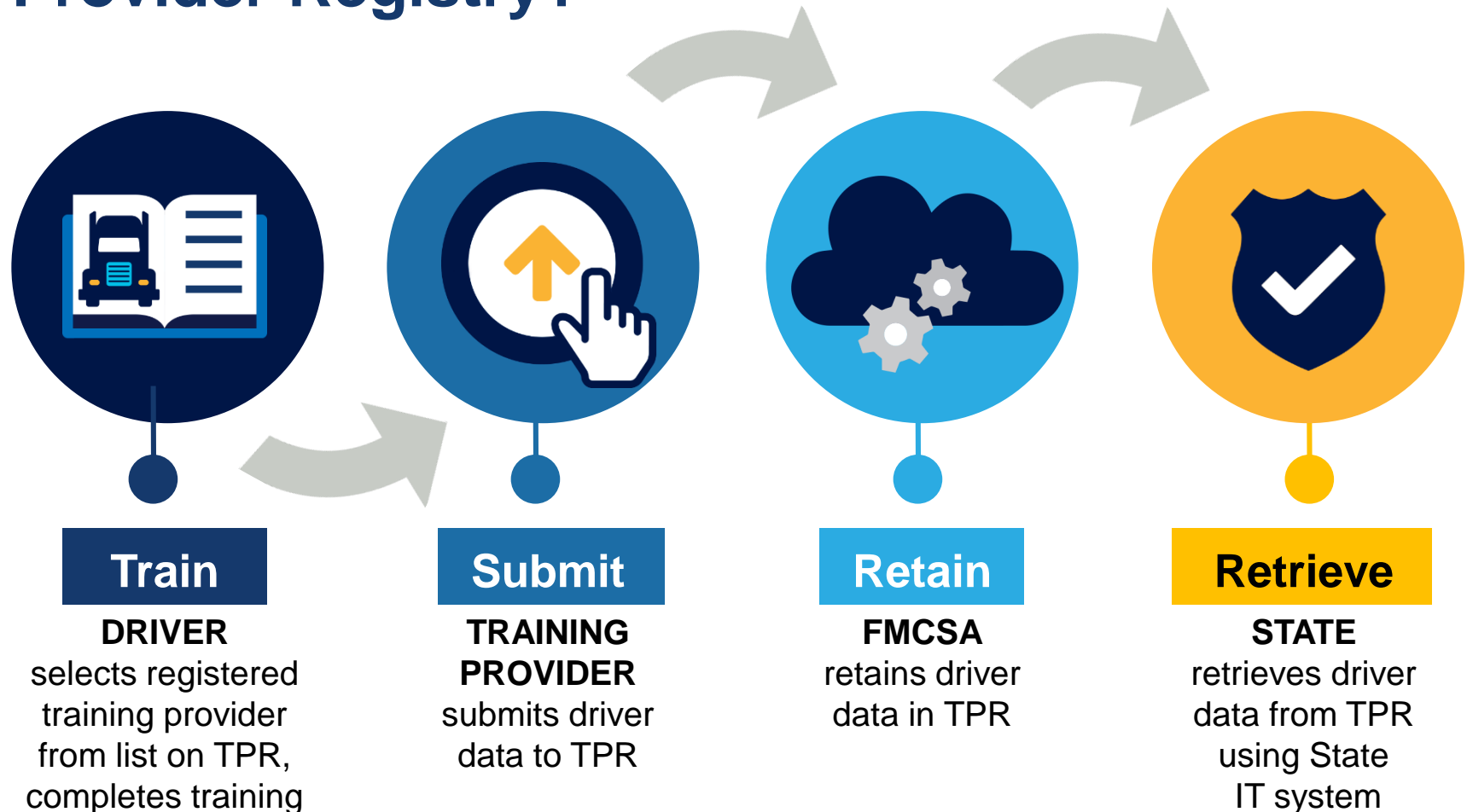
What information must training providers submit to the Training Provider Registry?

- Driver-trainee name, date of birth, and license/permit number and State of issuance

- CDL class/endorsement and type of training completed
  - Theory or behind-the-wheel (BTW)
  - If BTW, range or public road

- Total number of clock hours spent BTW (if applicable)

- Training provider name, location, and TPR ID number

- Date of successful completion of training

How will training providers submit driver data to the Training Provider Registry?

- All registered training providers will be able to **manually enter** information directly into the Training Provider Registry online

- Training providers also have the option to transfer data directly from their IT systems to the Training Provider Registry using a **web service interface** developed by the training provider

TPR Web Services Development Handbook

- Instructions for generating web service credentials

- How to submit data to the registry using a representational state transfer service (REST)

Version 1.0 to be posted on the Developer's Toolkit page later this fall

Process for Interfacing with the Registry

Authentication

Submission
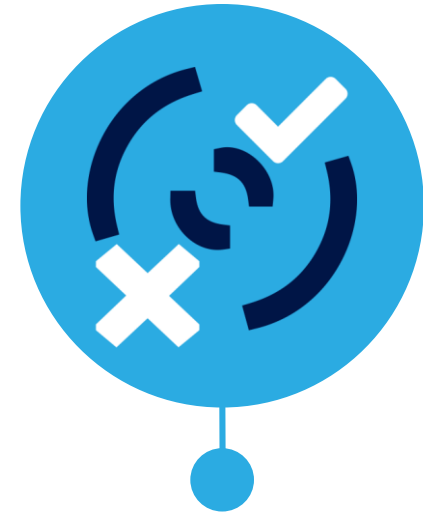
Response

Authentication

- FMCSA will issue a client certificate and private key for a State to use during authentication

- When connecting to the service, the client will generate and sign a time-limited JSON Web Token (JWT)

- The client will include the JWT in an Authorization header when sending the request

- Authentication errors will be communicated back to the caller with 401 and 403 response messages

Submission

- Each training provider submission must only contain data for one driver and one class/endorsement

- Training providers must include driver identity information (license, name, DOB) with each submission

- Submissions may contain more than one training element (theory, BTW-range, BTW-public road)

- Training providers must include the TPR ID for each training location (assigned during TPR registration)

- Training providers may submit an optional internal ID value to allow for integration with external systems

Response

- TPR will provide a response status indicating if the submission was accepted (Success/Warning) or rejected (Error)

- Detailed error status codes will provide information on why the submission received a warning or error response. Codes include:

  - Late reporting
  - Invalid ID
  - No access
  - Missing required field
  - Invalid format
  - Unexpected error
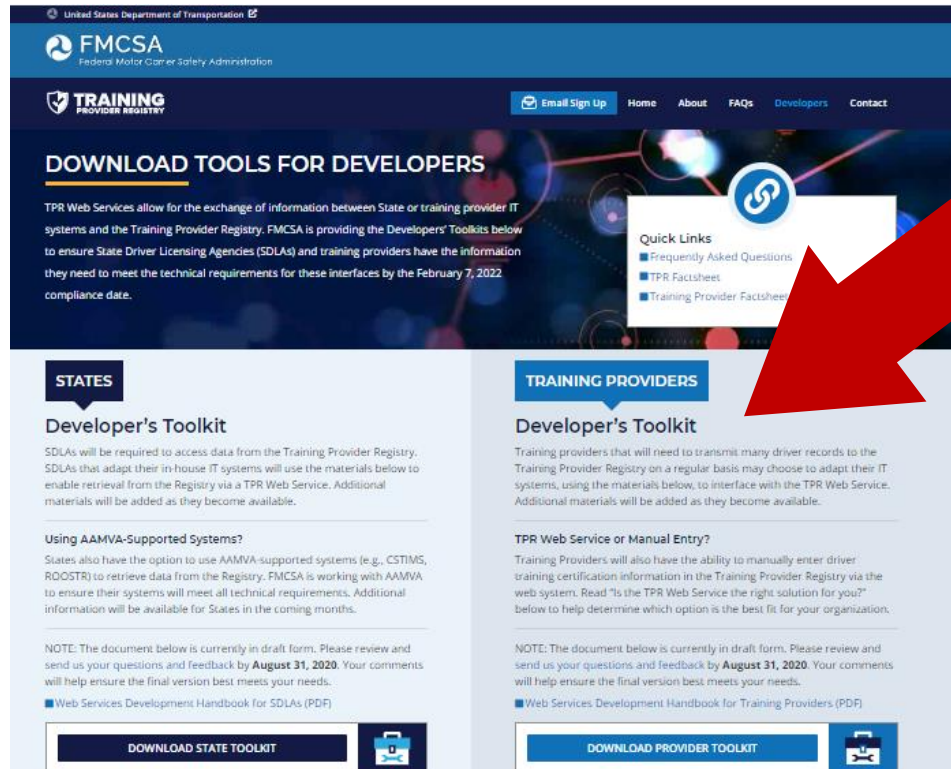
Coming Soon: Testing

- Test credentials will be provided on the Developer's Toolkit page of the TPR website

  - States will not need to register with the TPR to perform system integration testing, though registration will be required to receive non-test credentials. Registration is scheduled to open in summer 2021.

- Users will be able to use these test credentials to submit test requests to the real service endpoints and receive simulated responses

- Testing services are scheduled to be available by winter 2020

Resources & Support

- TPR Developer's Toolkit (https://tpr.fmcsa.dot.gov/DeveloperToolkit)

  - Web Services Development Handbook for Training Providers

- Testing support

- Development support for questions and troubleshooting

Q&A
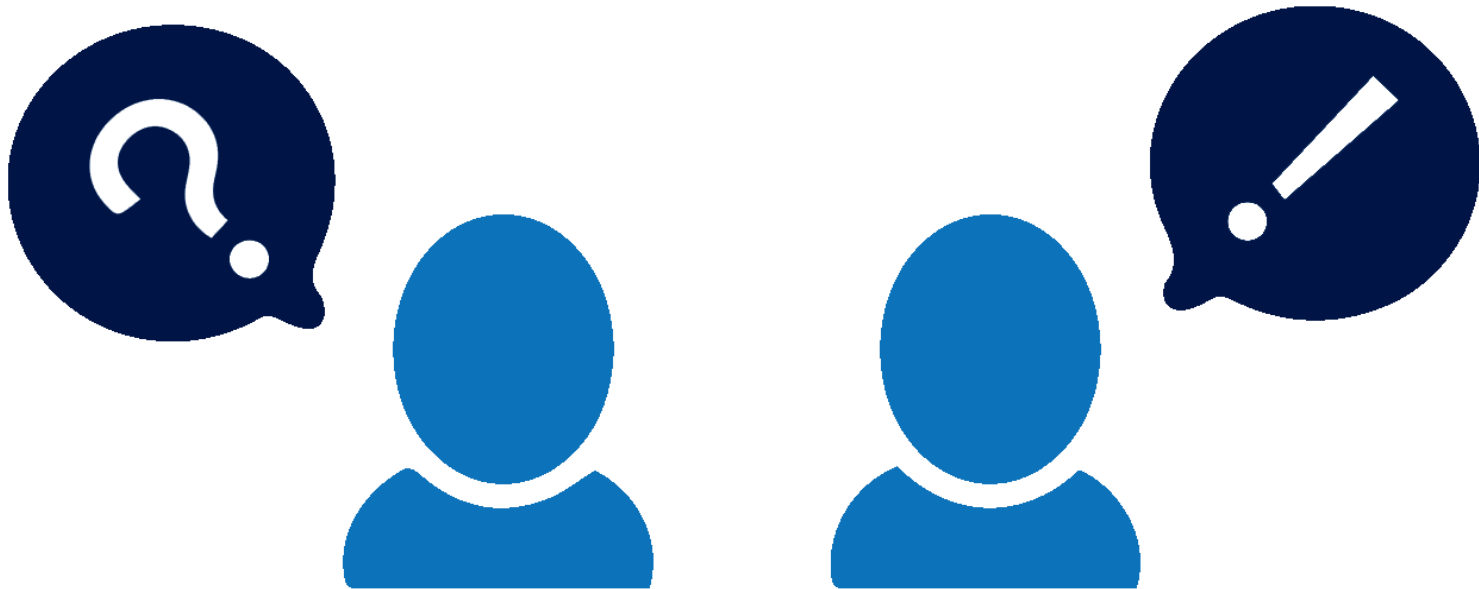
Connection Considerations

Do you…

- Anticipate submitting a significant number of driver training certifications on a regular basis?

- Have an existing IT system you use for tracking driver training results?

- Have an IT support team that can update your IT system to meet the specification required to interface with the TPR Web Service?

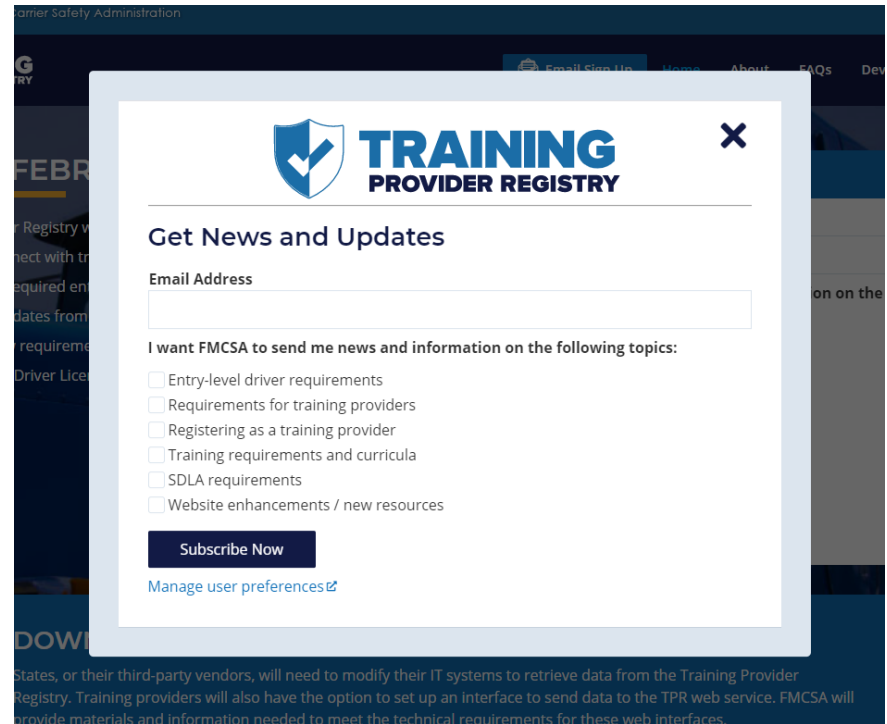# Where can I find resources?

Sign up for email updates

Training Provider Registry website:
https://tpr.fmcsa.dot.gov

Contact TPR Team:
https://tpr.fmcsa.dot.gov/contact

Next Steps

- Determine if you will use the TPR Web Service interface

- Review the TPR Web Service Development Handbook and send us your feedback

- Subscribe for email updates and stay tuned

https://tpr.fmcsa.dot.gov