



PRISM Web Services VS. SAFER Web Services

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Uses of Web Services

PRISM

- Law Enforcement at Roadside
 - *USDOT and License Plate Readers*
- IRP registration
 - *Keep the local PRISM files as a backup*

SAFER

- Provide query capability to the XML processing of SAFER for CVIEW states
- Provide data to the roadside inspection stations.



Data Source for Web Services

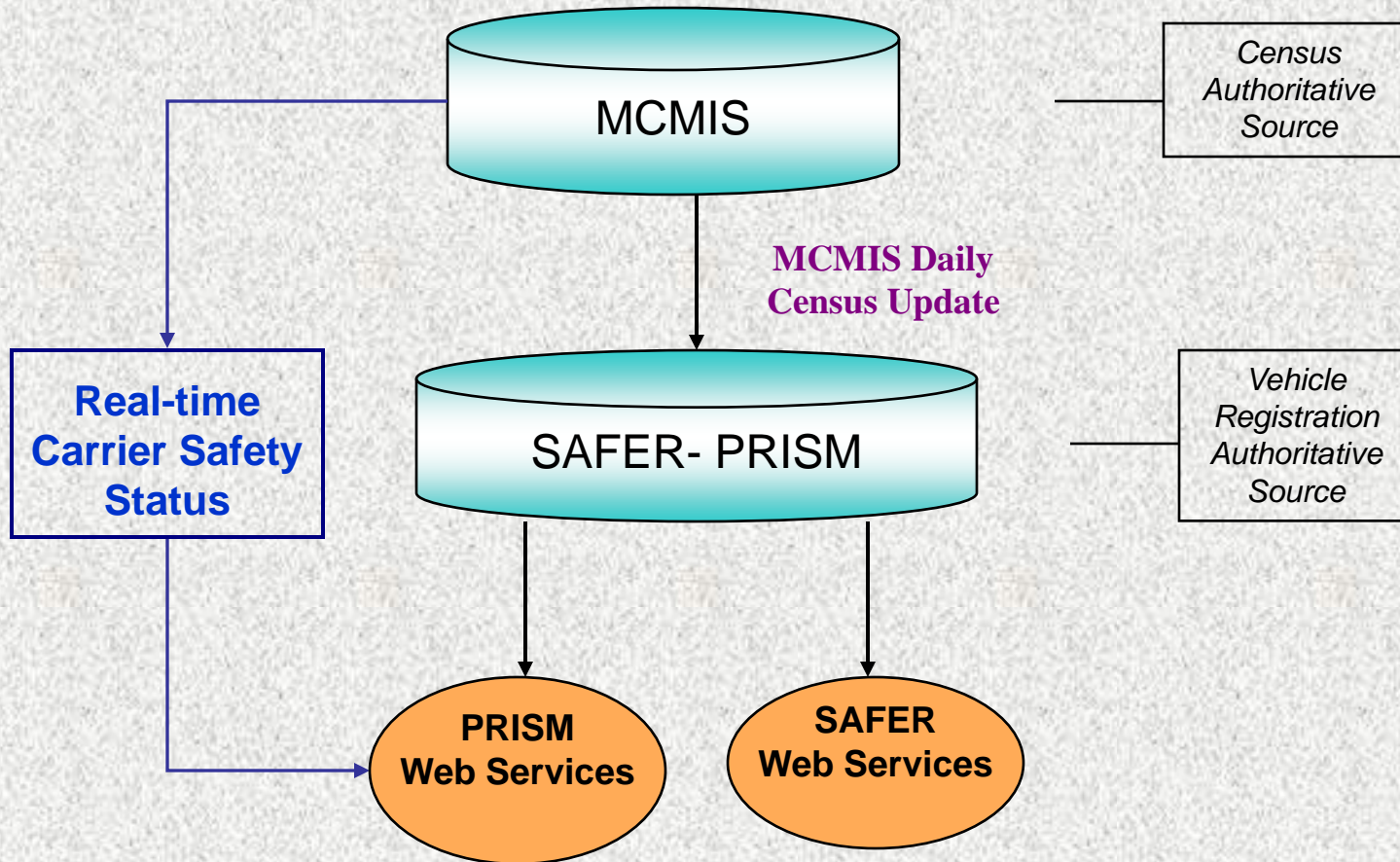
SAFER

- SAFER-PRISM database is the only data source

PRISM

- More than one data source:
 - SAFER-PRISM database
 - MCMIS database: Authoritative source of the real-time Carrier Safety Status

Data Source in Comparison



Web Services Transaction Mode

PRISM

- Download Transaction:
 - *T0041P, T0042P, T0044P*

SAFER

- Download Transaction:
 - *T0028v3, T0031v2, T0025, T0026, T0027, T0029v2, T0030, T0032*

Download Transaction Data Type

PRISM

■ Daily Files:

- **T0041P:** PRISM Target Vehicle Registrations
- **T0042P:** PRISM Target Carriers

■ Administration:

- **T0044P:** MCMIS Census Update Stats

Download Transaction Data Type

SAFER

- **T0028v3:** IRP Registration
- **T0031v2:** MCMIS Safety and Census
- **T0025:** IFTA
- **T0026:** IRP Account
- **T0027:** IRP Fleet
- **T0029v2:** Vehicle Transponder ID
- **T0030:** Vehicle Inspection Summary
- **T0032:** Licensing and Insurance

PRISM vs. SAFER Carrier Inquiries

Output Data Fields

PRISM T0042P

- Only provides the Carriers that are under a Federal OOS or Targeted for Inspection
- Returns limited Census information

SAFER T0031v2

- Returns all MCMIS Census records (including non-Targeted carriers)
- Contains more census fields: Entity Type, Carrier Operation, Address, Phone, etc.

PRISM vs. SAFER Carrier Inquiries

Data Timeliness and Benefits

PRISM T0042P

- Returns the MCSIP Steps **real-time** from MCMIS
- No TIN for USDOT Number validation
- Can be used to determine which vehicles are OOS or Targeted.

SAFER T0031v2

- The MCSIP steps are not real-time (one day older than MCMIS)
- Can be used for USDOT Number validation (contains TIN, Entity Type , MCS150 Update Date)

PRISM vs. SAFER Vehicle Inquiries

Output Data Fields

PRISM T0041P

- Does not return “non-targeted” vehicles
- Contains limited registration information
- Three methods to query
 - USDOT (returns all targeted vehicles)
 - License Plate + State
 - VIN

SAFER T0028v3

- Returns both Targeted and Non-Targeted
- Contains more Registration fields: IRP account; GVW etc.

PRISM vs. SAFER Vehicle Inquiries

Data Timeliness and Benefits

PRISM T0041P

- Provides *real-time* MCSIP Step of the Safety Carrier to which the vehicle is registered.

SAFER T0028v3

- Only returns the Target Indicator (“T”)
- Does not return MCSIP Steps, which are used to decipher OOS versus Targeted Vehicles.



Benefits of PRISM Web Services

- Real-time Safety Status for Carriers via live data link access to MCMIS database.
- Connect to SAFER-PRISM database for latest vehicle updates:
 - *Timelier data versus daily file downloads.*
- Provide the “Target Only” Carriers and Vehicle Registrations

Access to the Web Services

PRISM

■ Network Security

- Internet-based
- No PII data

■ Connection Authentication

- No UAS required
- No username and password required
- Fixed IP address is required
- HTTPS (SSL v3 protocol) is required



Access to the Web Services

SAFER

- Network Security
 - Not accessible via Internet only
 - FCMSA VPN is required

- Connection Authentication
 - UAS account is required