A look back at Minnesota’s legacy DVS system

- **36 Years**
  - Age of previous system

- **$4.5 Million Per Year**
  - Cost to support legacy hardware and software

**Legacy Database**

**SUPRA**

- An antiquated, hierarchical database technology developed in the 1960’s
- 0 Security patches still being produced for SUPRA
- 0 Colleges who still teach SUPRA
- 1 Number of SUPRA databases in MN (ours)

**Legacy Application**

- 1982 Year the application was launched
- $1.1 Billion Number of transactions it could handle per vehicle, per day
- 1 Coding language behind the application
- 20% At-risk revenue handled annually by the fragile system

**Things the legacy MNLARS system couldn’t do**

- **Track and store transaction history.**
  - Today, the new MNLARS system date stamps, logs and tracks users.

- **Detect fraud.**
  - Lack of transaction history left little understanding of which data changed, why, and by whom.

- **Update system in real-time.**
  - Old system updates had to happen overnight.

- **Comply with statute in a timely fashion.**
  - Customizing the old system for compliance could take weeks.