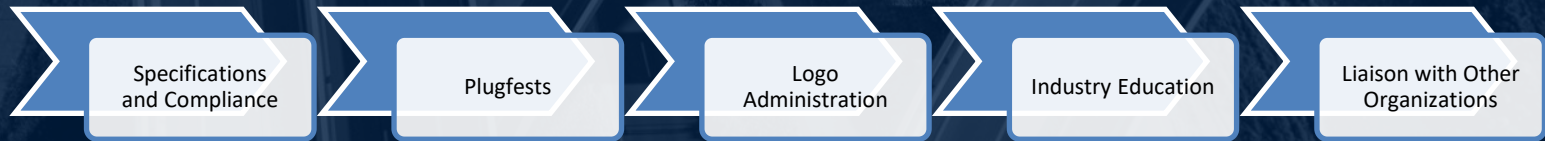
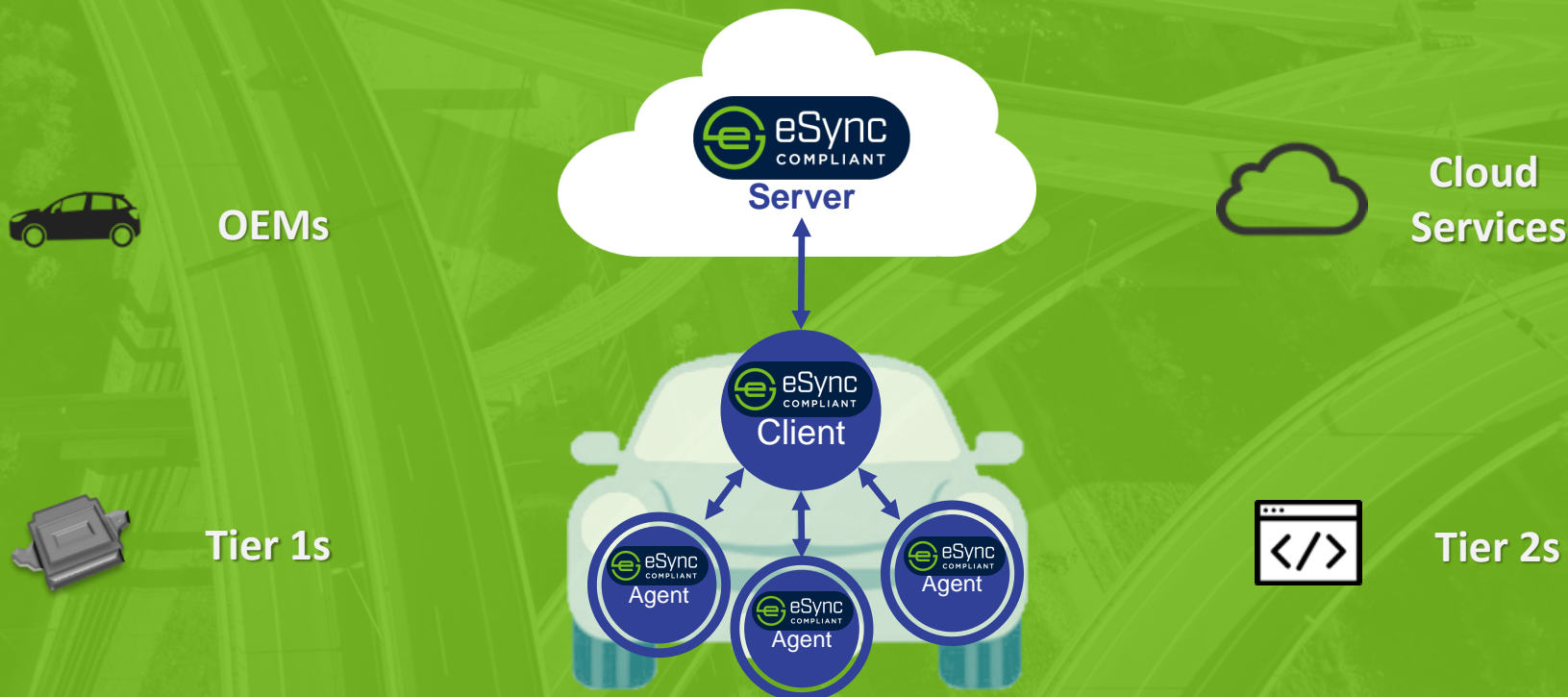


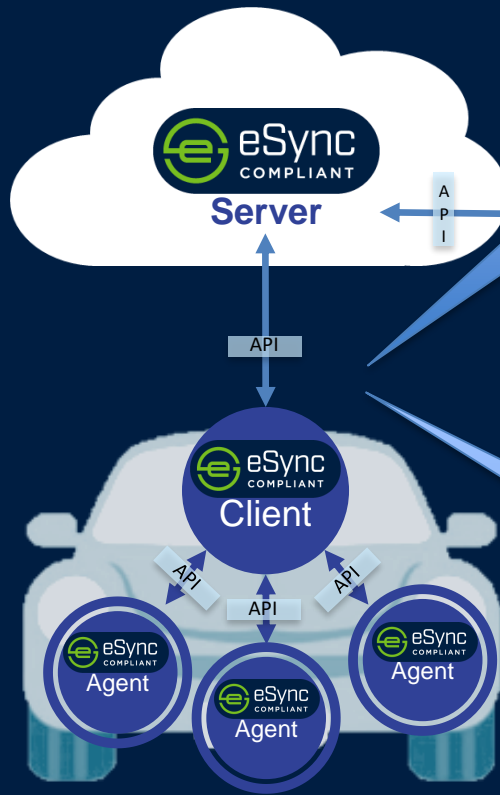


Alignment of the eSync Data Pipeline with the Common Vehicle Interface Initiative

A working model for a single secure data pipeline to reach ECUs and smart sensors throughout the connected vehicle



Understanding eSync



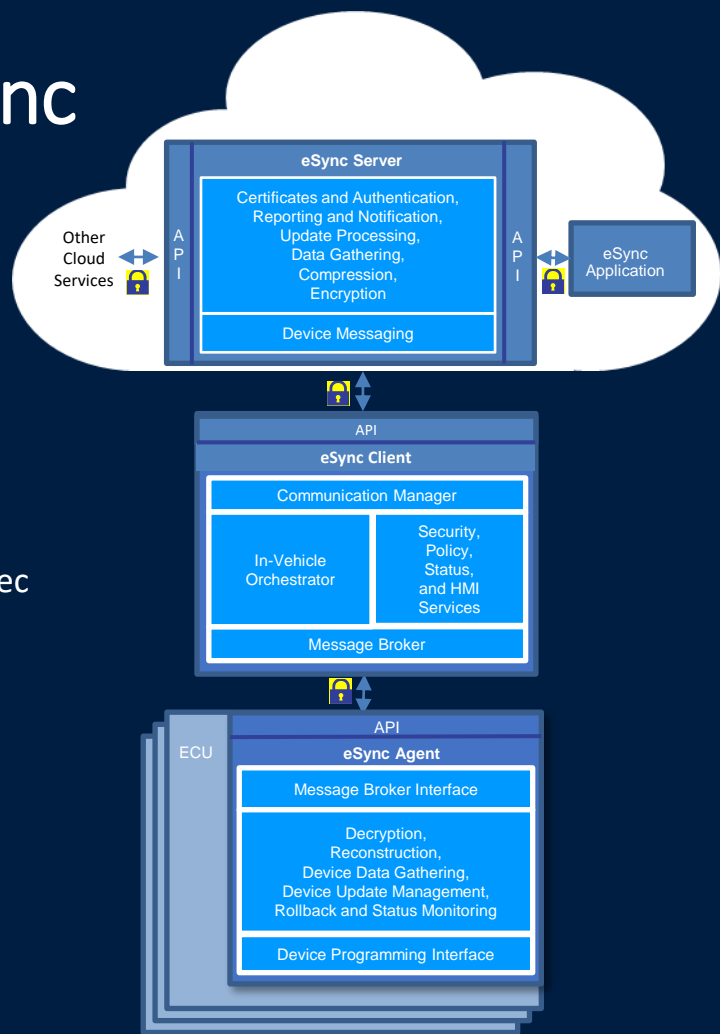
Compliant Servers, Clients and Agents can come from different sources

eSync Compliance

Conforms to:

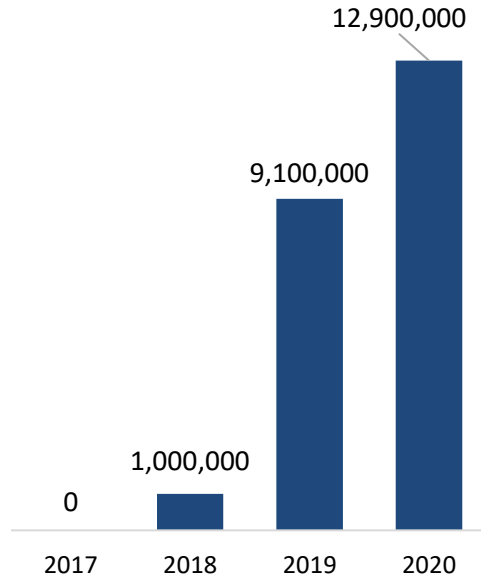
1. Architectural Spec
2. APIs
3. Feature Spec

Existing Servers, Orchestrators or Devices can become eSync Compliant

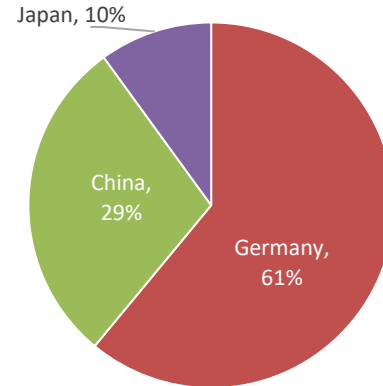


eSync Scheduled Vehicle Volumes

eSync: Vehicle Volume Ramp



eSync: Deployment by OEM Geography



Use Case: 3 Million Devices Already Deployed

FAW HS5: 33 Connected Devices per Car

- 7 Technical Domains
- 28 SoCs
- 12 OSs
- 4 Bus/Protocols
- 3 Security Mechanisms

100,000+ Cars Shipped to Date

Ramping to 1 M Cars / 30 M Connected Devices

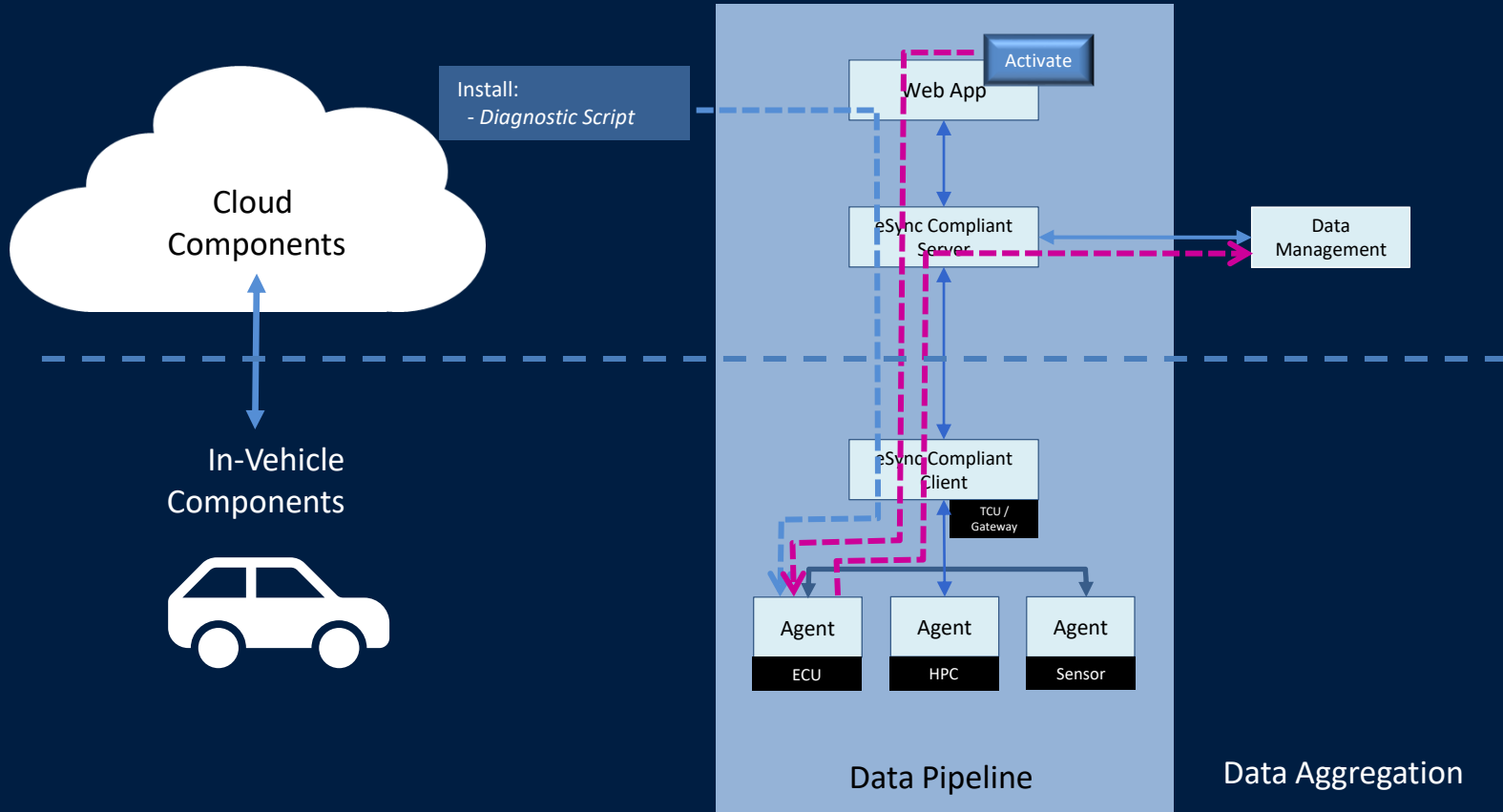
Integration Task: 12 Months to Start-of-Production

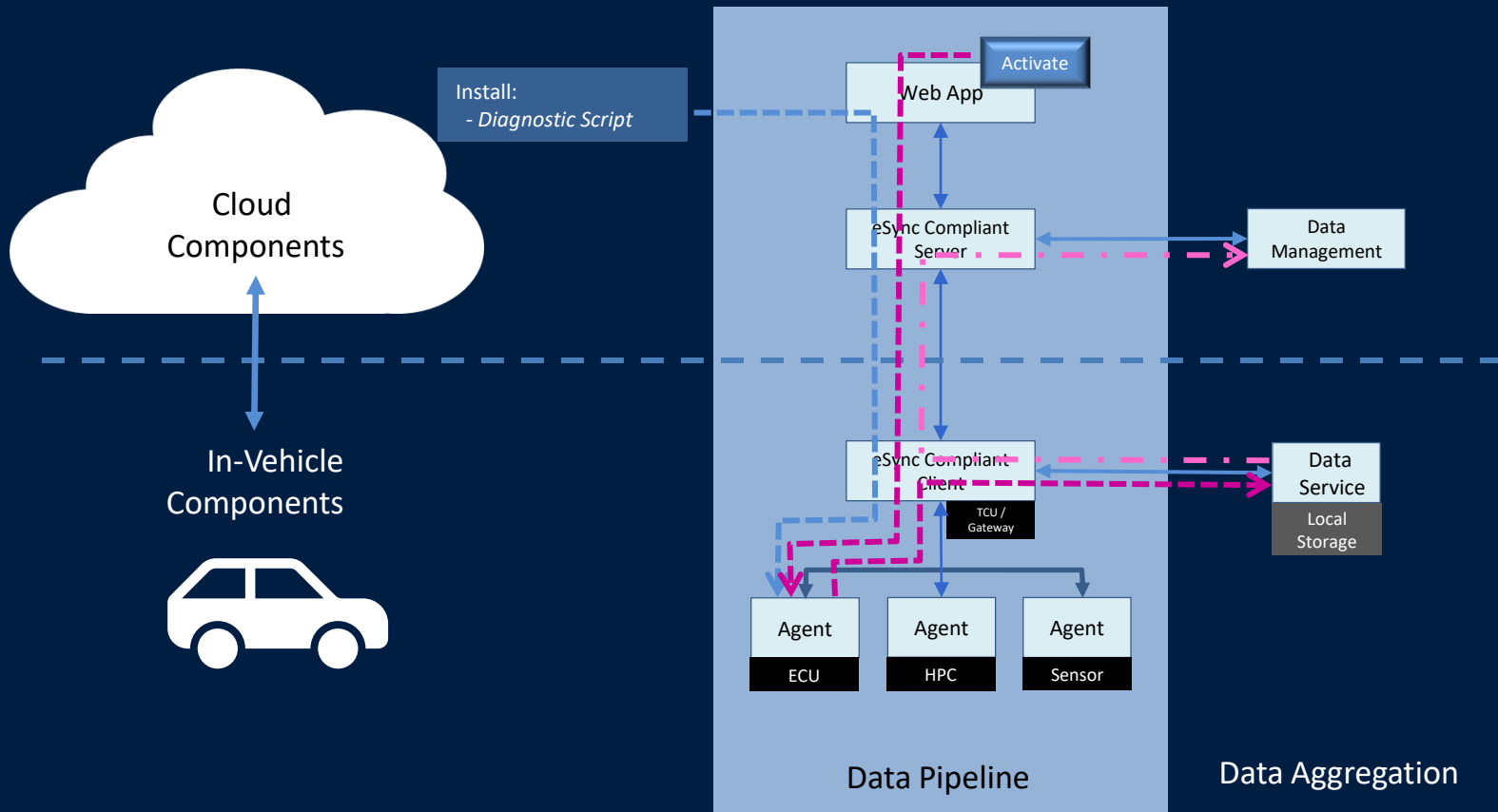


Use Case: Scaling Across Families of Vehicles

- Integration Task: 6 Months to Start-of-Production for the First Model
- 12 Months to Five Models in Production Across 3 Product Families
- **CX74 series:** 10 Devices
- **V34 series:** 16 Devices
- **CX75 series:** 23 Devices







- Align the Data Gathering Portion of eSync Specifications with CVII Initiative
- Standardization for the Automotive Industry: APIs / Data Model / Services
- Create Demonstrators / Proof-of-Concept Platform(s) for our Members
 - eSync Alliance TWG Provides an SDK: Include Standard Data Models



For more information

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