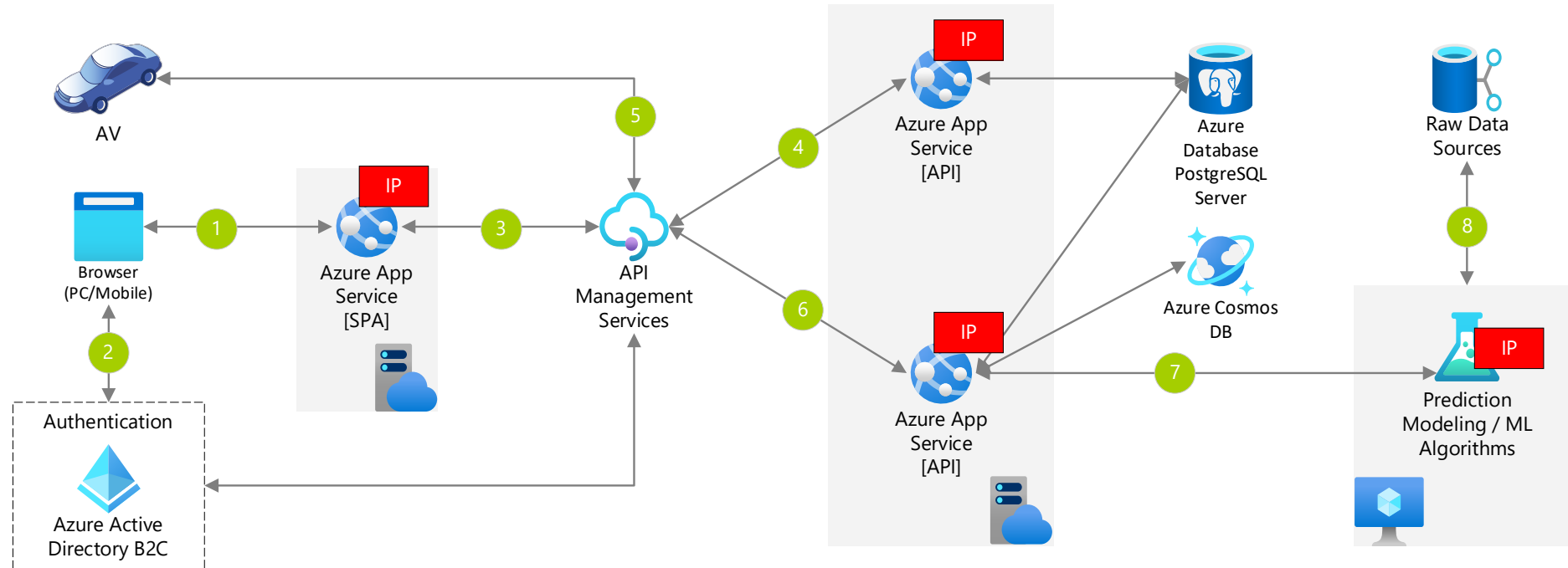


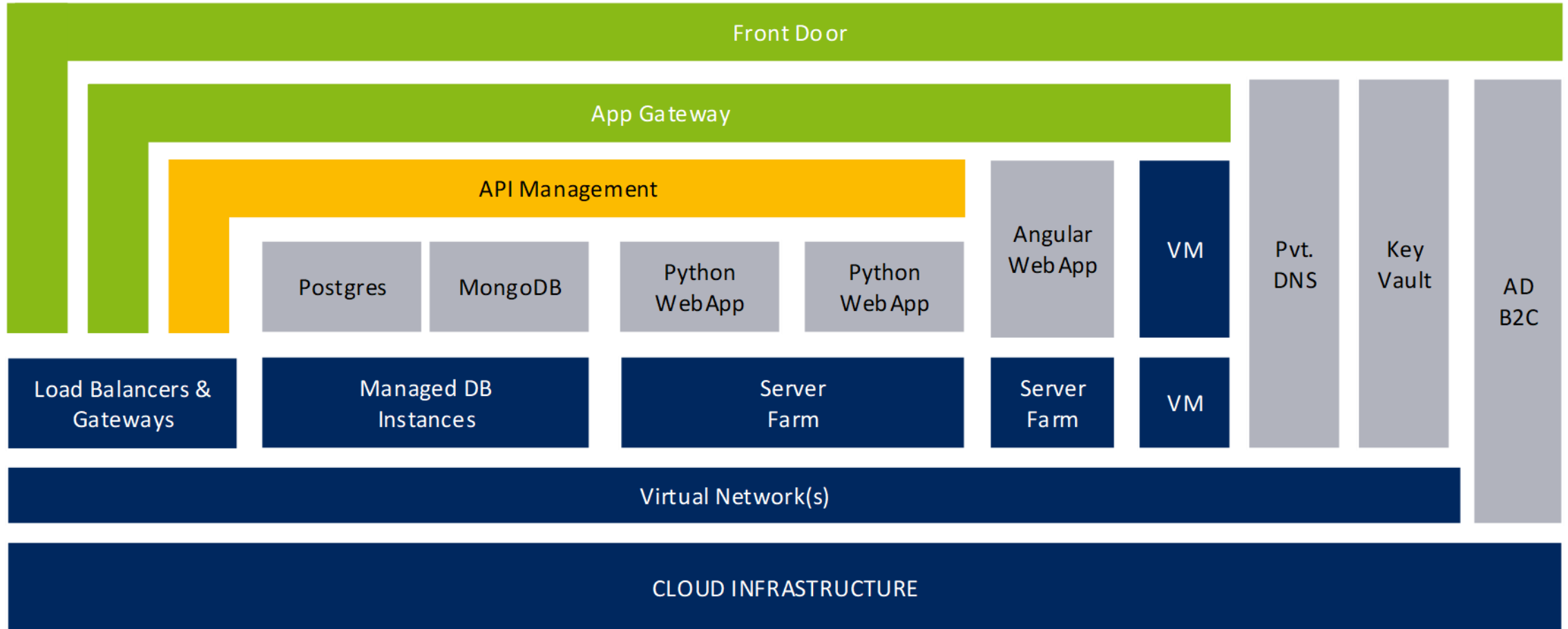
# Reference Architecture Diagram Ericsson Routes



- 1 Fleet manager launches the Routes fleet management portal
- 2 Azure Active Directory B2C validates the user's identity
- 3 Angular App invokes APIs by passing tokens retrieved provided by AD B2C
- 4 API Mgmt. invokes fleet mgmt. backend API by adding additional headers and the API then returns requested data to the fleet mgmt. portal (Angular App)

- 5 Vehicle invokes APIs using subscription keys generated from fleet mgmt. portal
- 6 Upon user validation, the prediction query is sent to predictions API backend app
- 7 The route predictions are returned to the vehicle using outputs from data models.
- 8 The models are continuously improved / trained based on the periodic input of data from various proprietary sources and feedbacks from vehicles

# Deployment Architecture



# Ericsson Routes Azure Components

