



NATIONAL TRANSPORTATION LIBRARY REPOSITORY

Who?

As part of the Bureau of Transportation Statistics, the National Transportation Library maintains a broad collection of statistical and transportation information. The goal is to provide information to DOT staff, transportation researchers, and policymakers at all levels.

What?

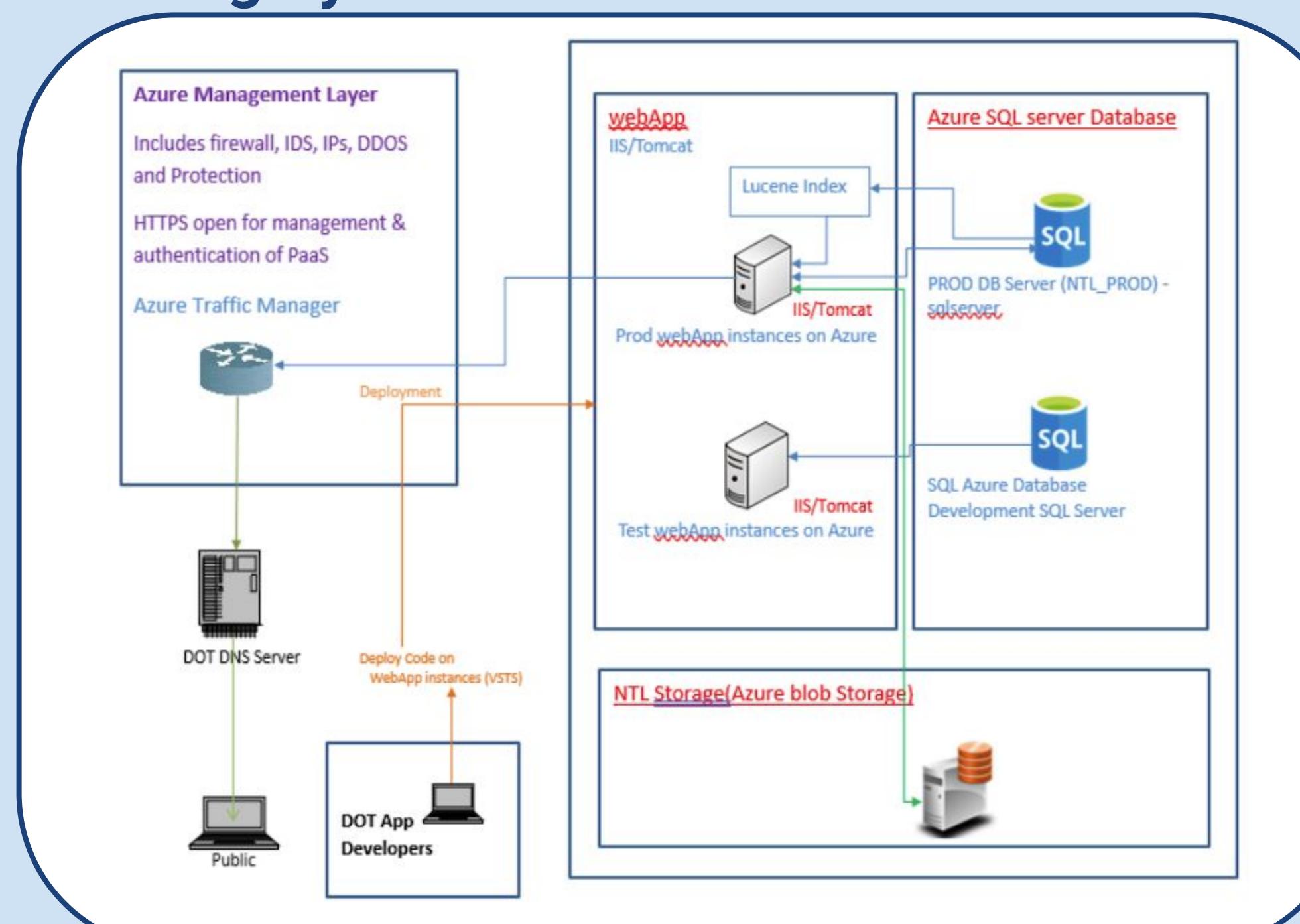
- Build a new repository with Fedora in AWS
- Utilize ROSA-P interface and Workroom to handle current functionality during development
- Integrate with required internal and external interfaces
- Simple and intuitive user experience

Why?

Modernize the NTL repository system to improve business user experience and realize potential cost savings.

When? 12-month development timeline, to launch September 2020 Task 5- 6 Interface **Task 3 Export Data** Task 13-16 Development **Project kick-off** (development) **Test & Training** Mar 2020 9/23 Dec-Jan 2020 Aug-Sep 2020 **BTS AWS Staging server** Discovery/Planning **Task 4 Import Data Task 7-12 Required Code** Task 2 Setup (development) **Change/New Features** Fedora/Samvera **Feb-Mar 2020** Apr- Aug 2020 **Oct-Nov 2019**

Existing System Architecture



Target System Architecture

