MICHIGAN STATE
U N I V E R S I T Y

Alpha Presentation
Symantec VIP Web Framework SDK

The Capstone Experience

Team Symantec

Ryan Casler
Jack Deters
Allen Huynh
Gabriel Morcote
Hanlin Ye

Department of Computer Science and Engineering
Michigan State University

Fall 2016

*From Students…*
…to Professionals

Project Overview

- Integrate Symantec VIP into web apps

- Eliminate barrier to entry into 2FA

- Create SDKs for modern web frameworks
 - Ruby
  - Python
  - Node.js

System Architecture
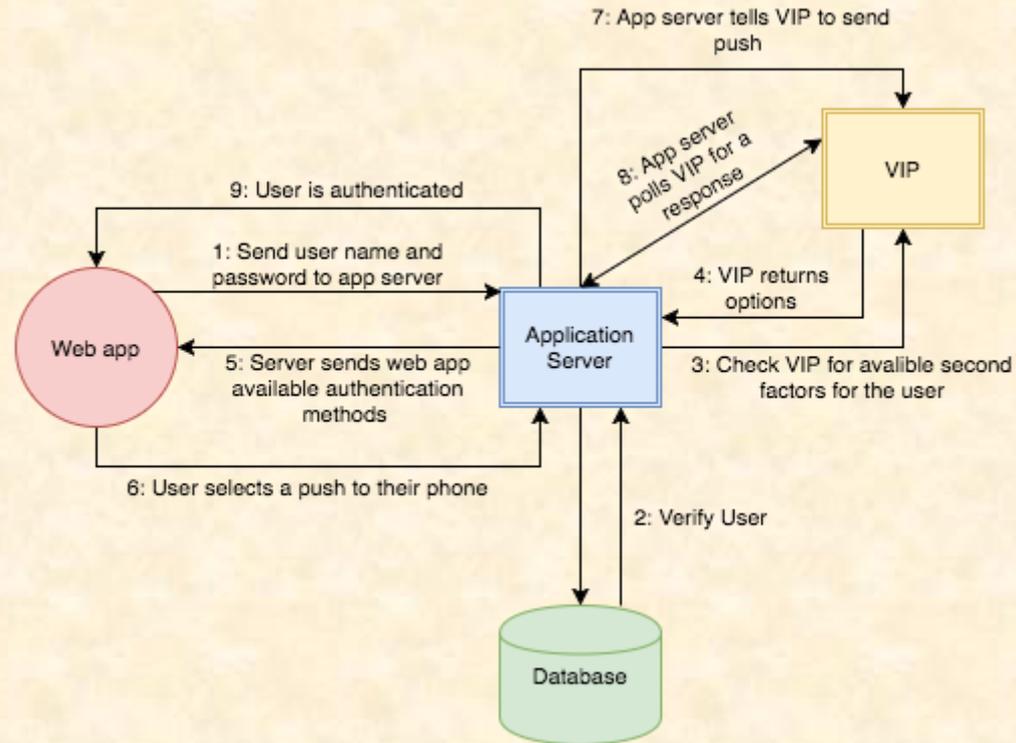
Sample App Login
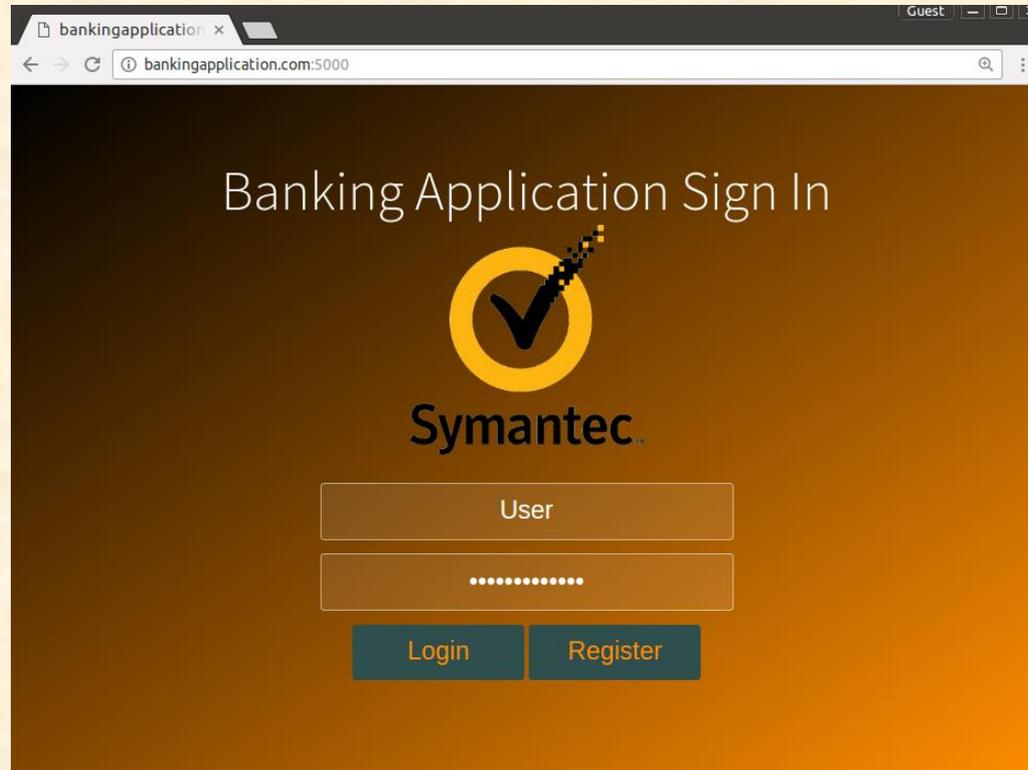
Second Factor Selection
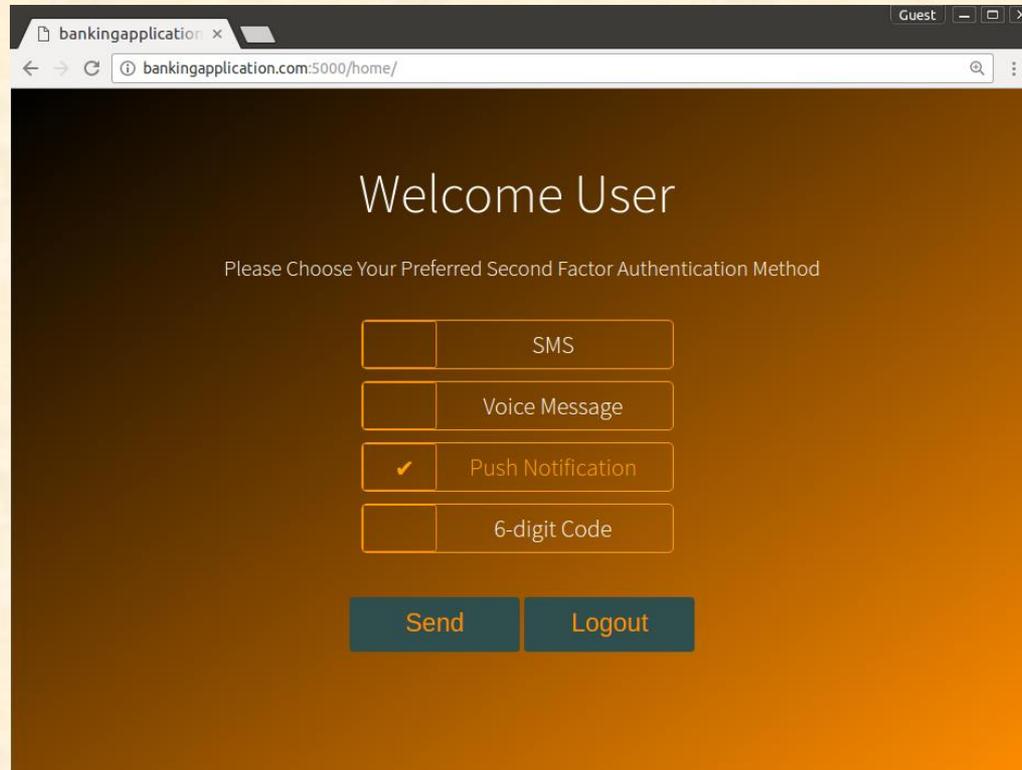
Push Received by User
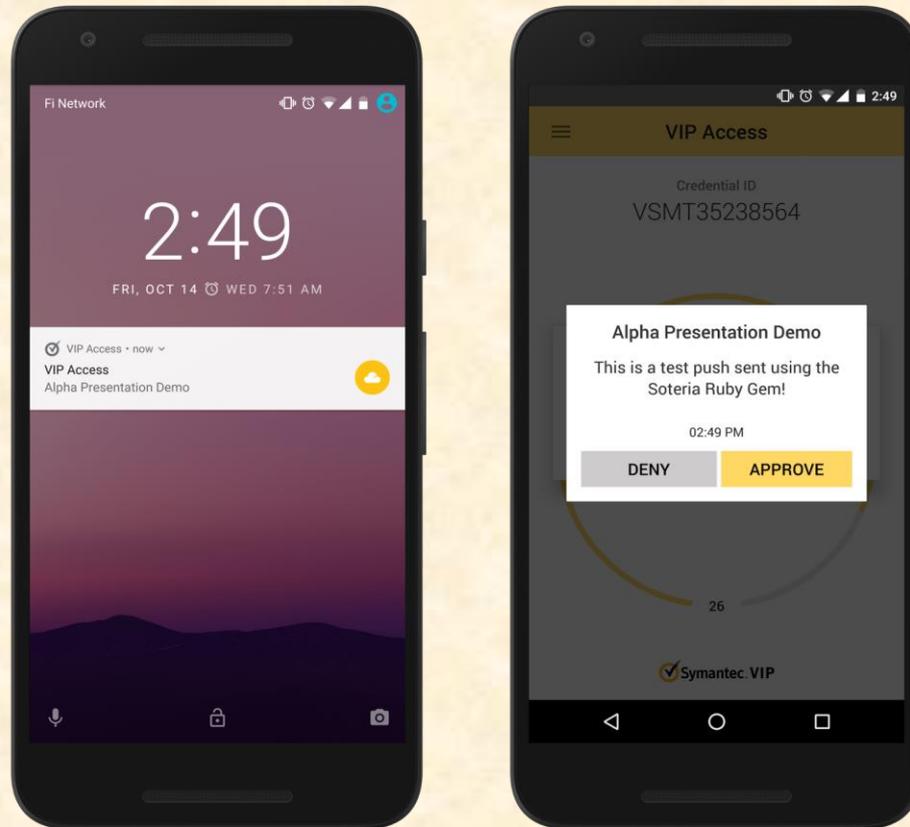
Live Demo

What's left to do?

- Node.js SDK and sample app

- Testing

- Documentation

- Expand on current functionality

- Add other second factor options
  - SMS/Voice
  - Credential (Physical or VIP App)

Questions?