

ChatSecure Push

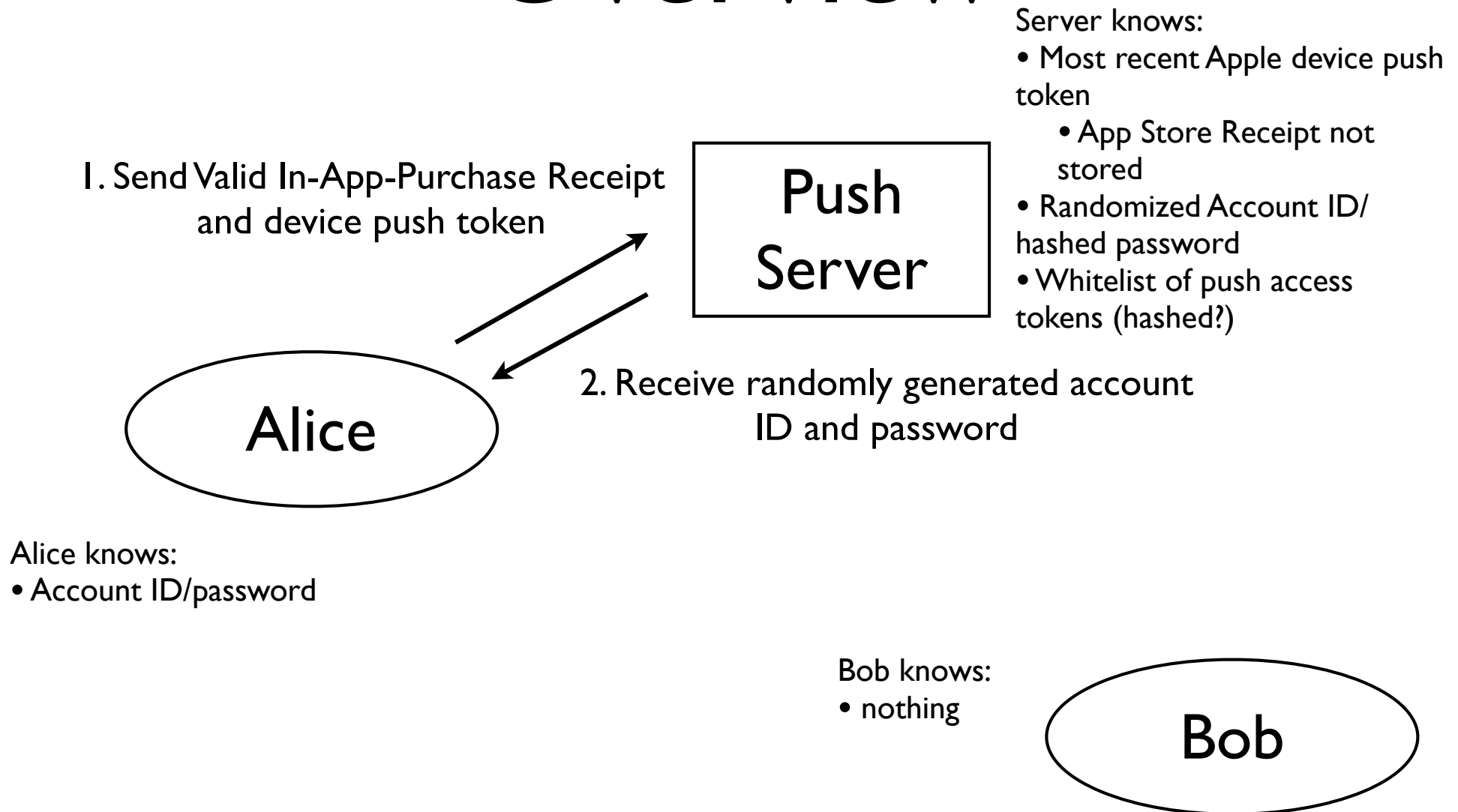


chatsecure.org

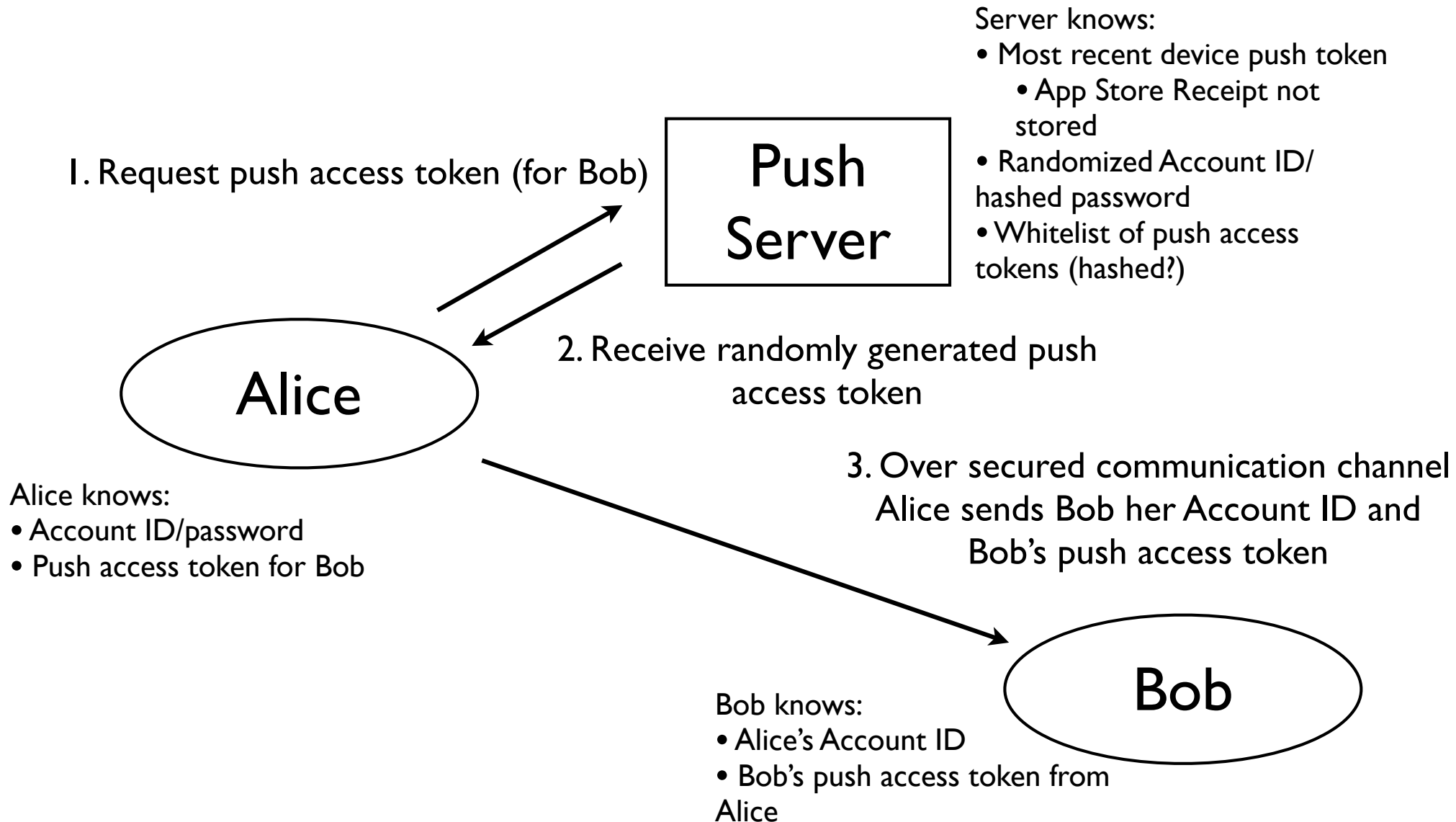
Overview

- Alice is offline, but Bob wants to hold conversation over OTR
- Initial setup:
 - Alice registers with push server via valid in-app purchase receipt to receive randomly generated account ID and password
 - Alice requests a unique push access token (for Bob) from our server and sends PAT & her account ID to Bob over secure communication channel

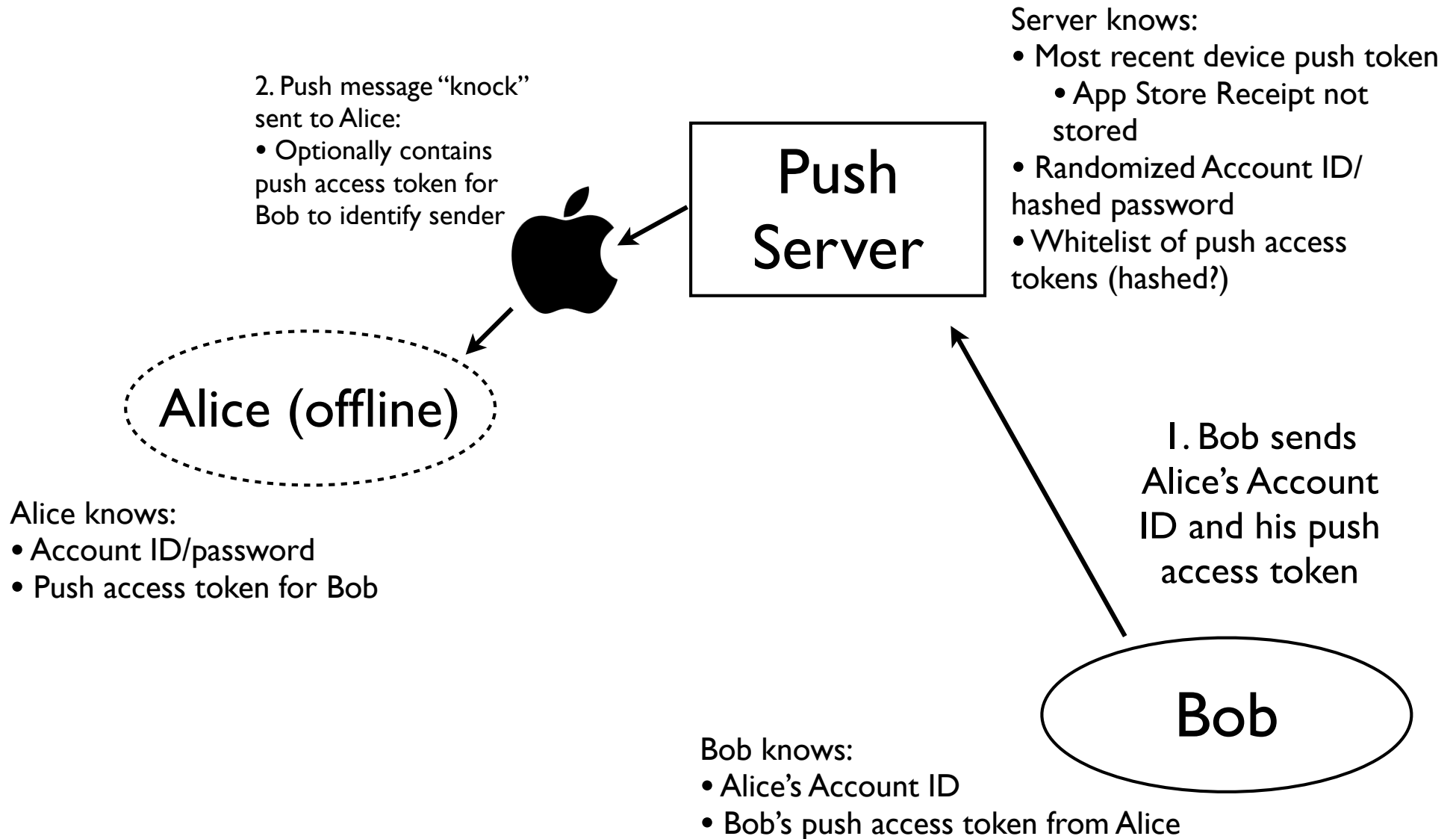
Overview



Overview



Overview



Key Features

- Bob doesn't necessarily need to pay to send Alice a push message “knock”
- Payment is only required if you wish to receive notifications
- Protocol agnostic, server knows almost nothing

Glossary

- Push Token: Unique (changing) device token returned from APNs to identify a device
- Push Access Token: Generated by our server, linked to an account ID, acts as a whitelist.