SensusAccess Architecture

Users accessing through web interface, LTI/LMS or third-party system via Web API

Interface, (Web, LTI, API), Delivery and Notification Services

Scheduling, Dispatch, Reporting, Authentication Services

Braille, MP3, DAISY, EPUB, EPUB3, MOBI, Accessibility Services

OCR Services

Firewall

Router

Web Server
Incoming Requests
(HTTPS, oAuth, API
authentication, filtres)

Web Server
Delivery and Reports
(HTTPS)

SPAM Server

Mail Server
SSL/TLS

Queuing Server

Database
Server

Reporting
Server

SensusAccess
Processing Agent

SensusAccess
Processing Agent

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Processing Agent

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Processing Agent

SensusAccess
Processing Agent

SensusAccess
Processing Agent

SensusAccess
Processing Agent

SensusAccess
Processing Agent

SensusAccess
OCR Server

SensusAccess
OCR Server

SensusAccess
OCR Processing Agent

SensusAccess
OCR Processing Agent

Malware protection and intrusion prevention/monitoring

Backup services