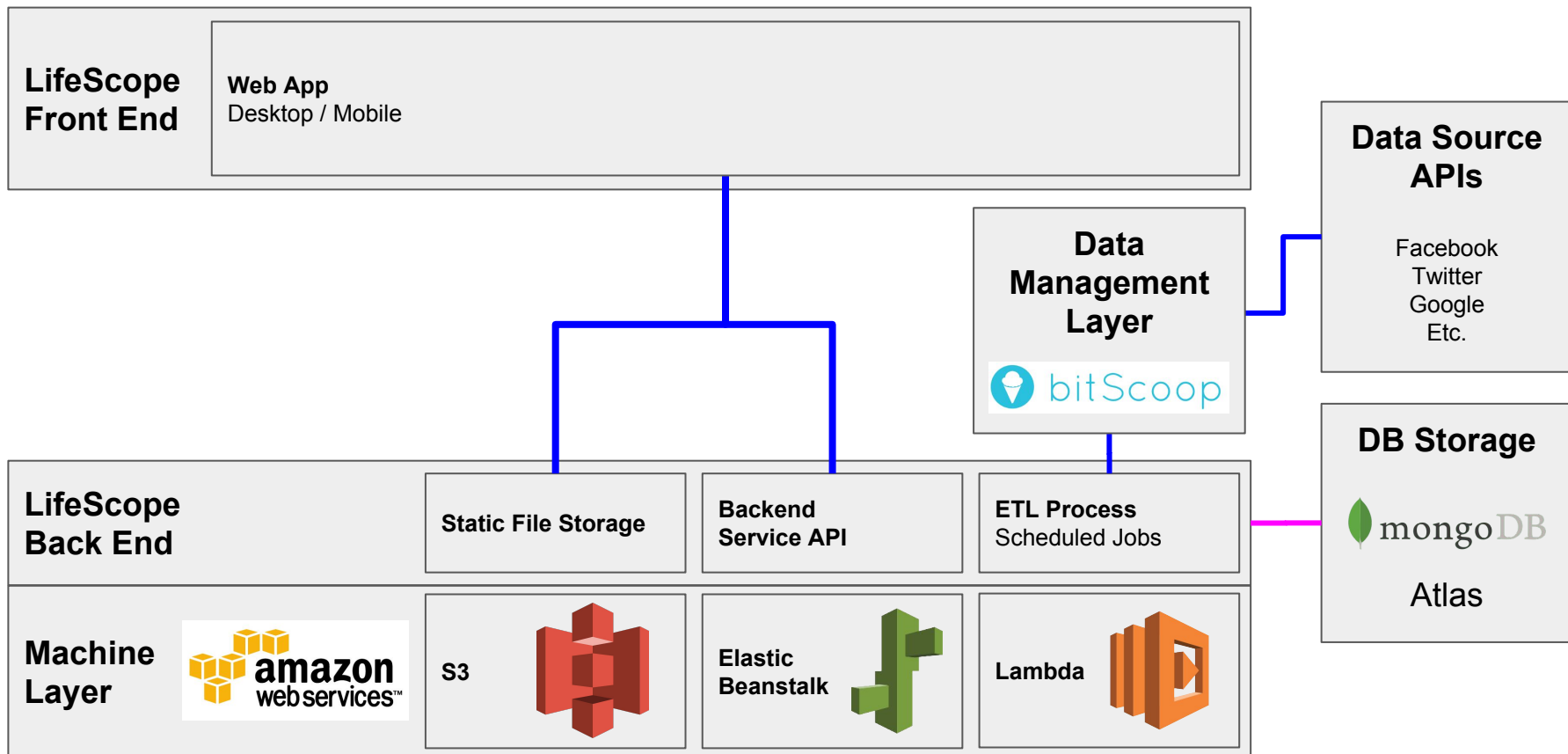


Current (old) LifeScope Architecture



New LIFESCOPE Architecture

SOURCE APIs

Facebook	Reddit
Twitter	Spotify
Google	FitBit
Pinterest	GitHub
Dropbox	Instagram
Steam	Slice

Data Management Layer



DB Storage

Common Schema (schema.org)

User level encryption

Whole DB backups

Eventually pluggable (Local/OBDC/JBDC/Etc)



Published Content

MED PRIORITY

Embed saved searches as dynamic iFrame

Served publicly

Lifescopes-browser-extension

LOW PRIORITY

Capture web history on a url, site visit, or domain basis

Scrape important info (like netflix or hulu history)

Surface metadata (oEmbed, Embedly)

capture and store location data

lifescopes-api

HIGH PRIORITY

GraphQL Based

CRUD data & connections

Power all front ends

Platform for future

lifescopes-ai

LOW PRIORITY

Reporting

Visualization

Behavior modeling

- correlation

- prediction

- suggestion

Impersonation

lifescopes-etl

HIGH PRIORITY

Pull data from source apis through BitScoop SDK

Syncs on a scheduled basis

Transform data into lifescopes schema

Keep a copy of original data

lifescopes-site

MED PRIORITY

Backups of all site content /documentation for lifescopes.github.io

lifescopes.io served by SquareSpace

lifescopes-app

HIGH PRIORITY

search/explore/curate personal data

feed, list, map, gallery

app.lifescopes.io Desktop / Mobile responsive web app

Compatible with native wrappers (iOS/Android)

capture and store location data

lifescopes-voice

LOW PRIORITY

voice search

voice response

capture voice data

lifescopes-xr

LOW PRIORITY

AR/VR views

LIFESCOPE Frontend

LIFESCOPE Backend

S3



AWS Elastic Beanstalk



AWS Lambda

