S1 :

Account Creation

Publisher: User Account Creation Service

Subscriber: User Data Management Service,Authentication Service,Personalized Content Service,Email Notification Service

S2 :

User Login

Publisher: Authentication Service

Subscriber: User Interaction Tracking Service,Usage Statistics Service,Third Party Login Integration Service

S3 :

Subscription Creation

Publisher: Subscription Service

Subscribers: Owner's Service,Subscription Management Service,Payment Gateway Service,Notification Service

S4 :

Channel Creation

Publisher: Channel Creation Service

Subscribers: Channel Initialization Service, User Channel Management Service,Metadata Extraxtion Service

S5 :

Video Upload

Publisher: Video Upload Service

Subscribers: Video Processing Service, Content Delivery Network (CDN) Service,Video Meta Data Service