

CAAS Platform - Complete Visual Guide

Chat-As-A-Service: The Complete Picture for Everyone

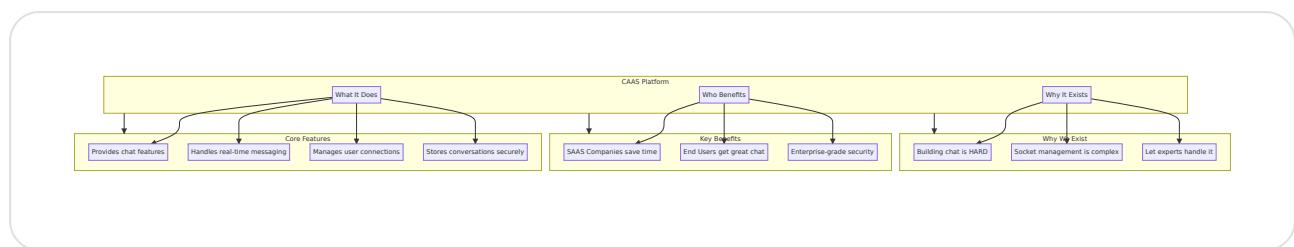
This document explains EVERY feature of the CAAS platform using visual diagrams that anyone can understand!

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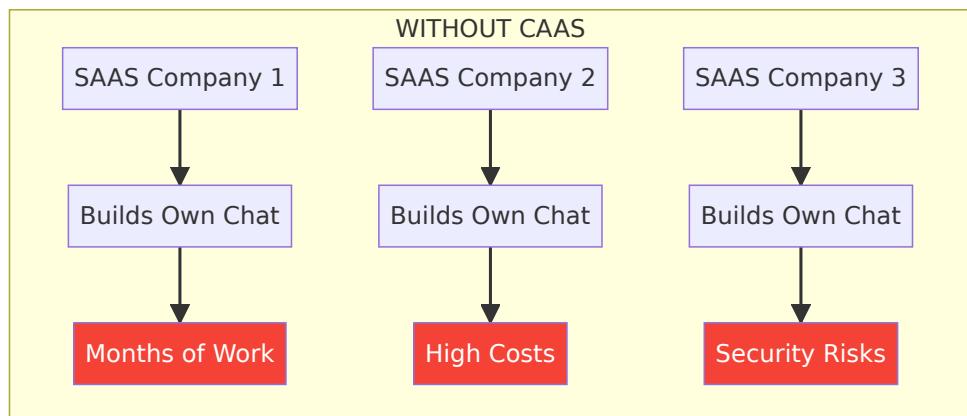
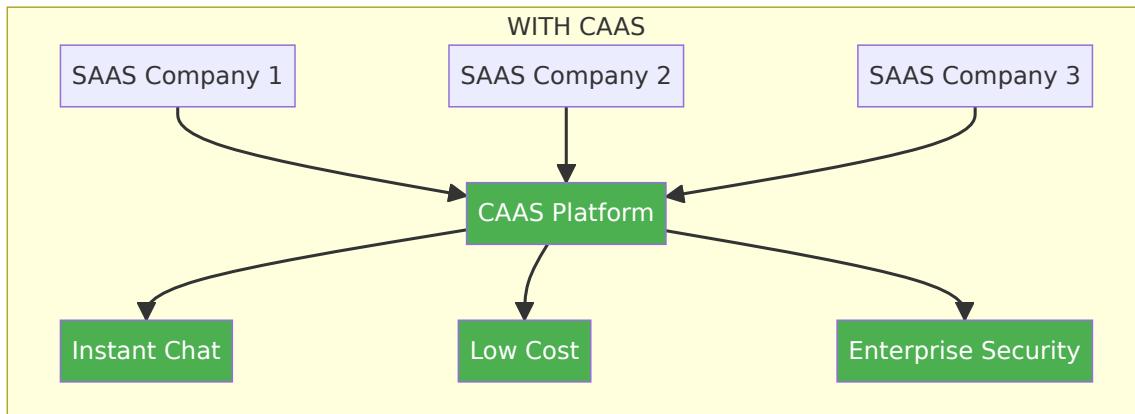
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1. What is CAAS?

The Simple Explanation

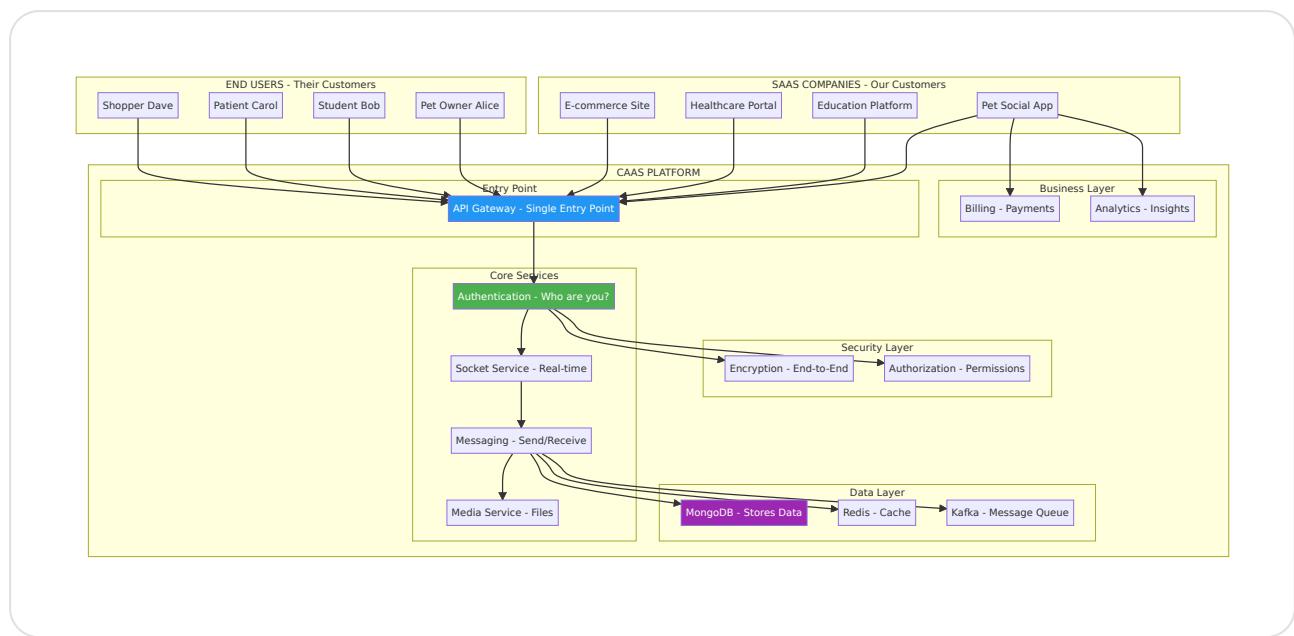


The Problem We Solve



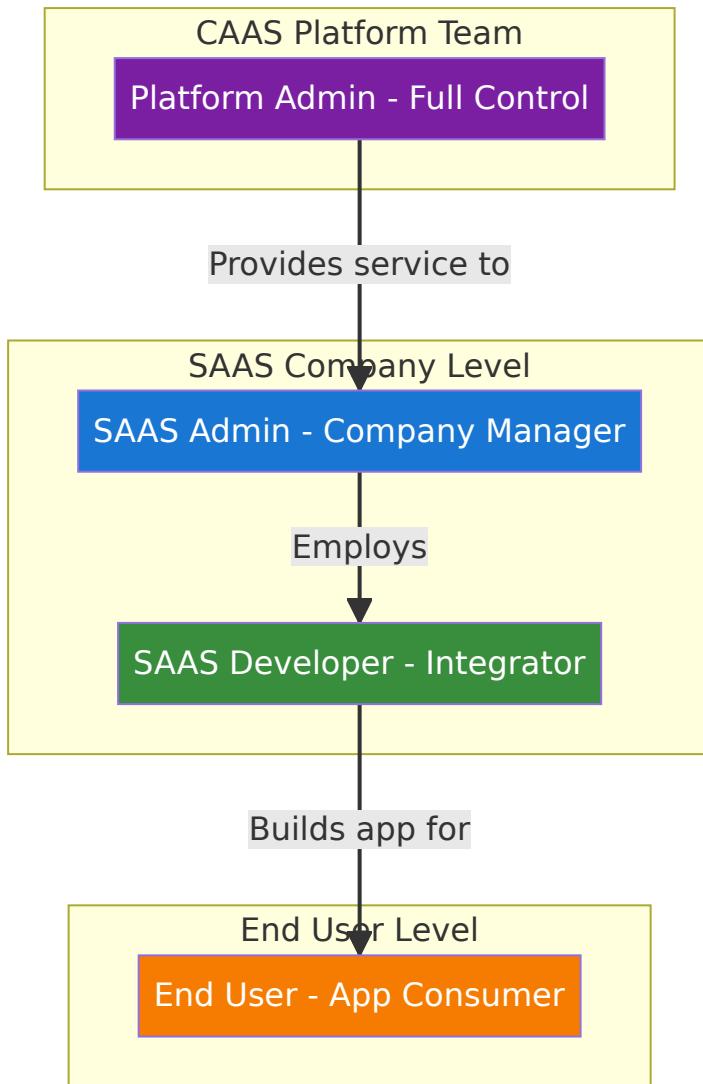
2. The Big Picture

Complete Platform Overview

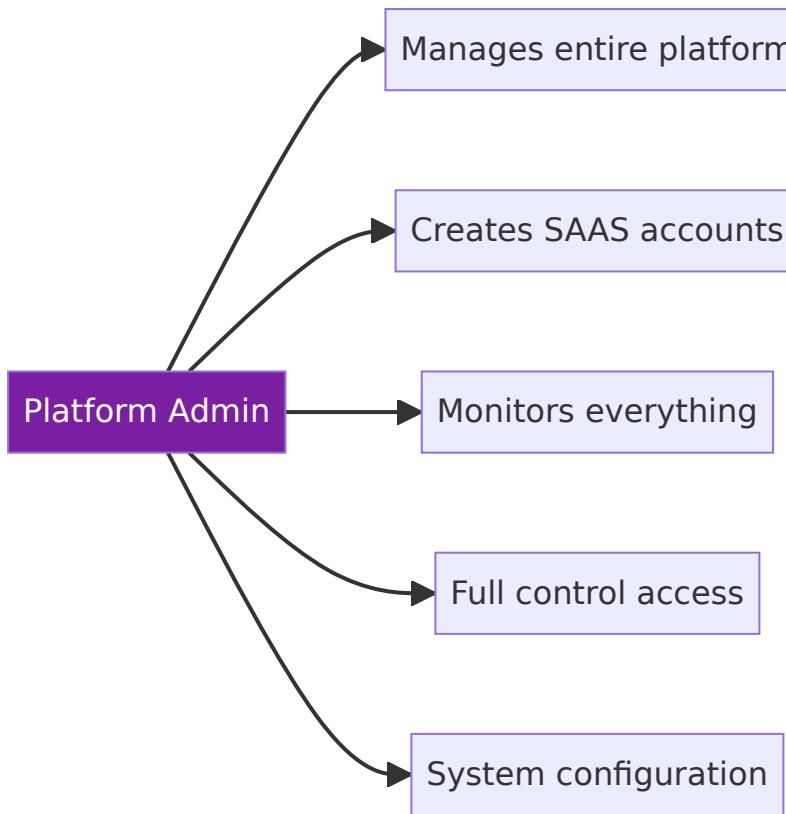


3. Who Uses CAAS?

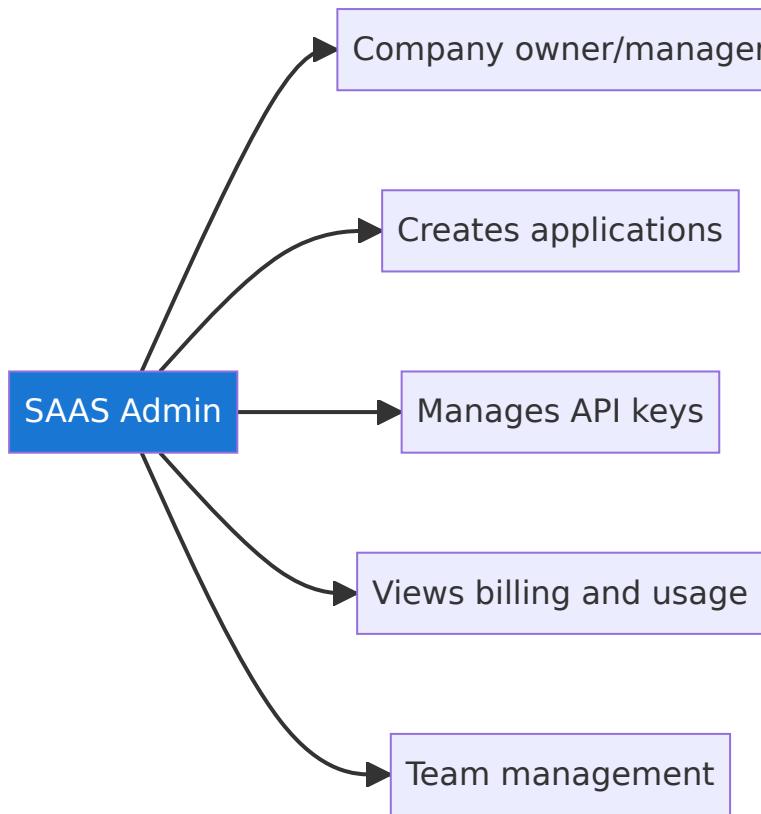
User Types Explained



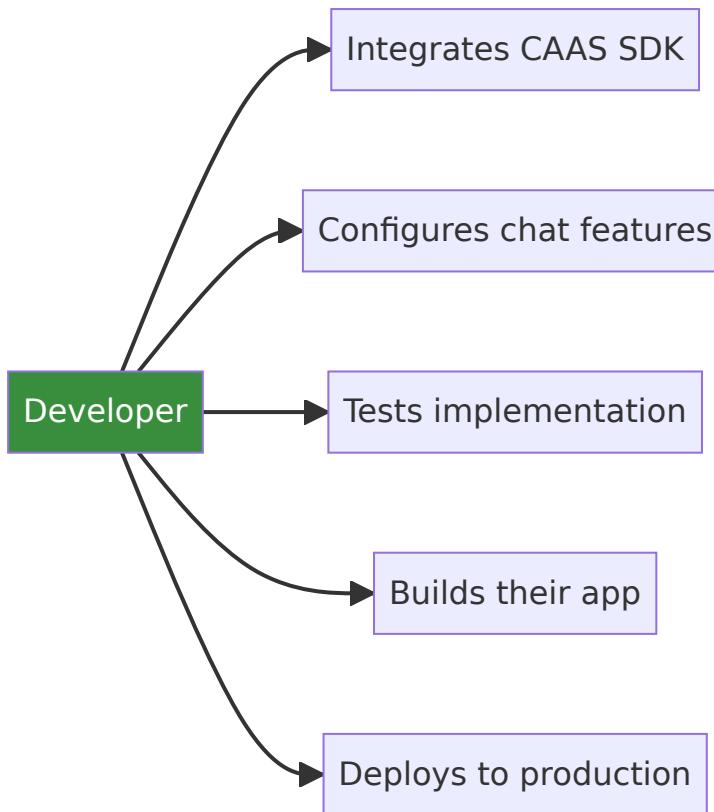
Platform Admin Responsibilities



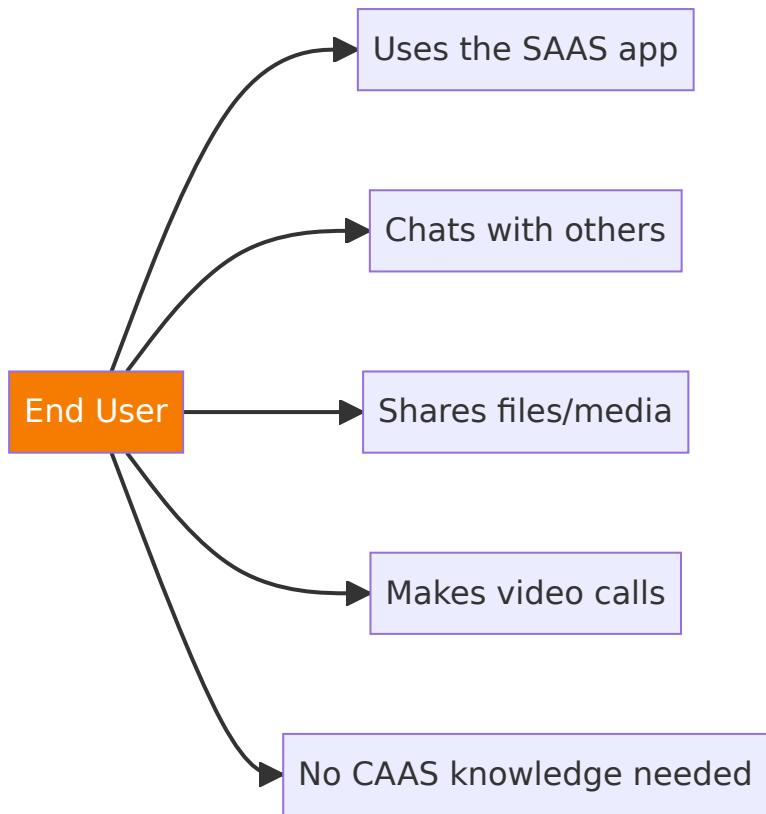
SAAS Admin Responsibilities



Developer Responsibilities



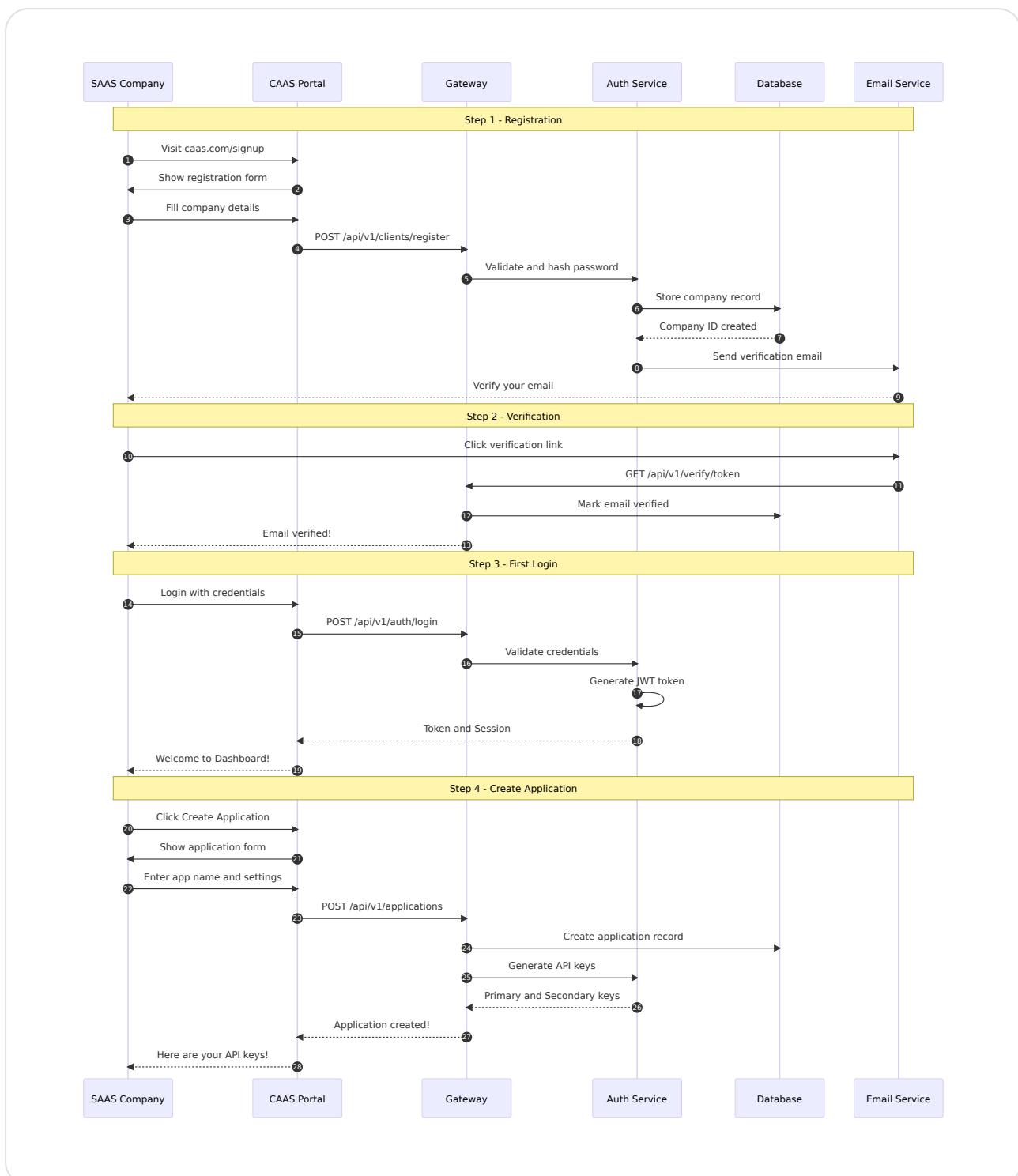
End User Experience



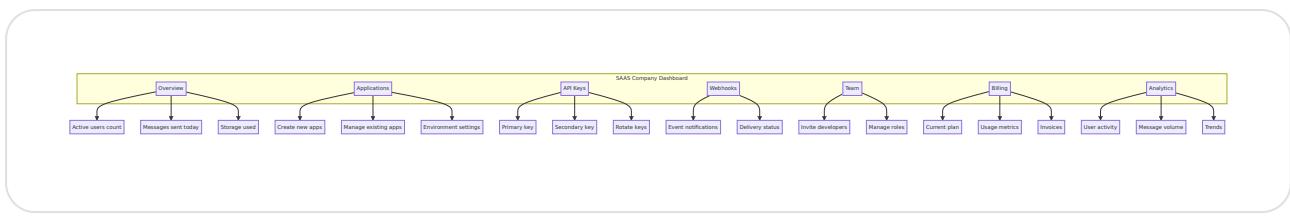
4. How SAAS Companies Join

CAAS

Complete Onboarding Flow

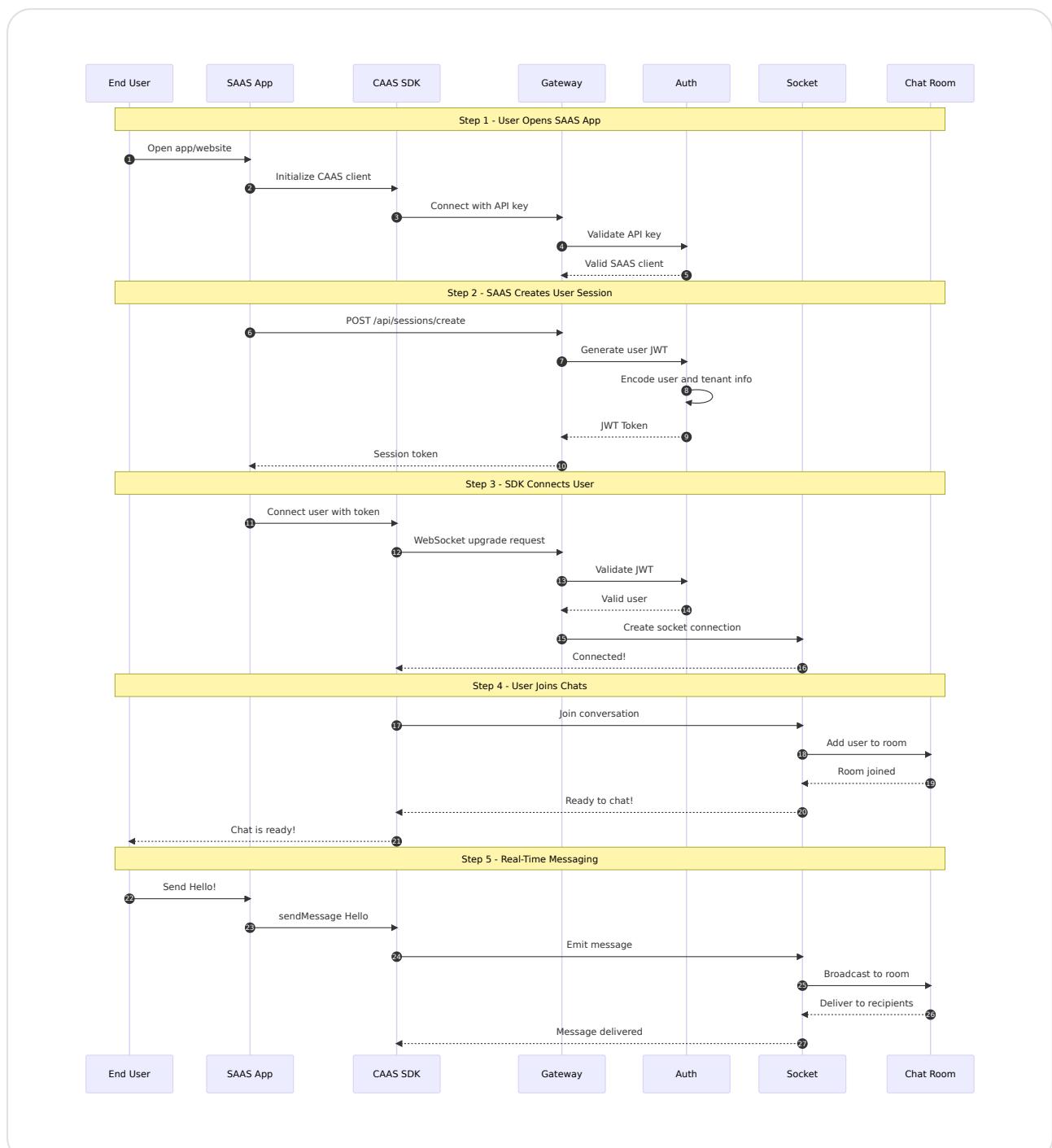


What SAAS Companies Get - Dashboard

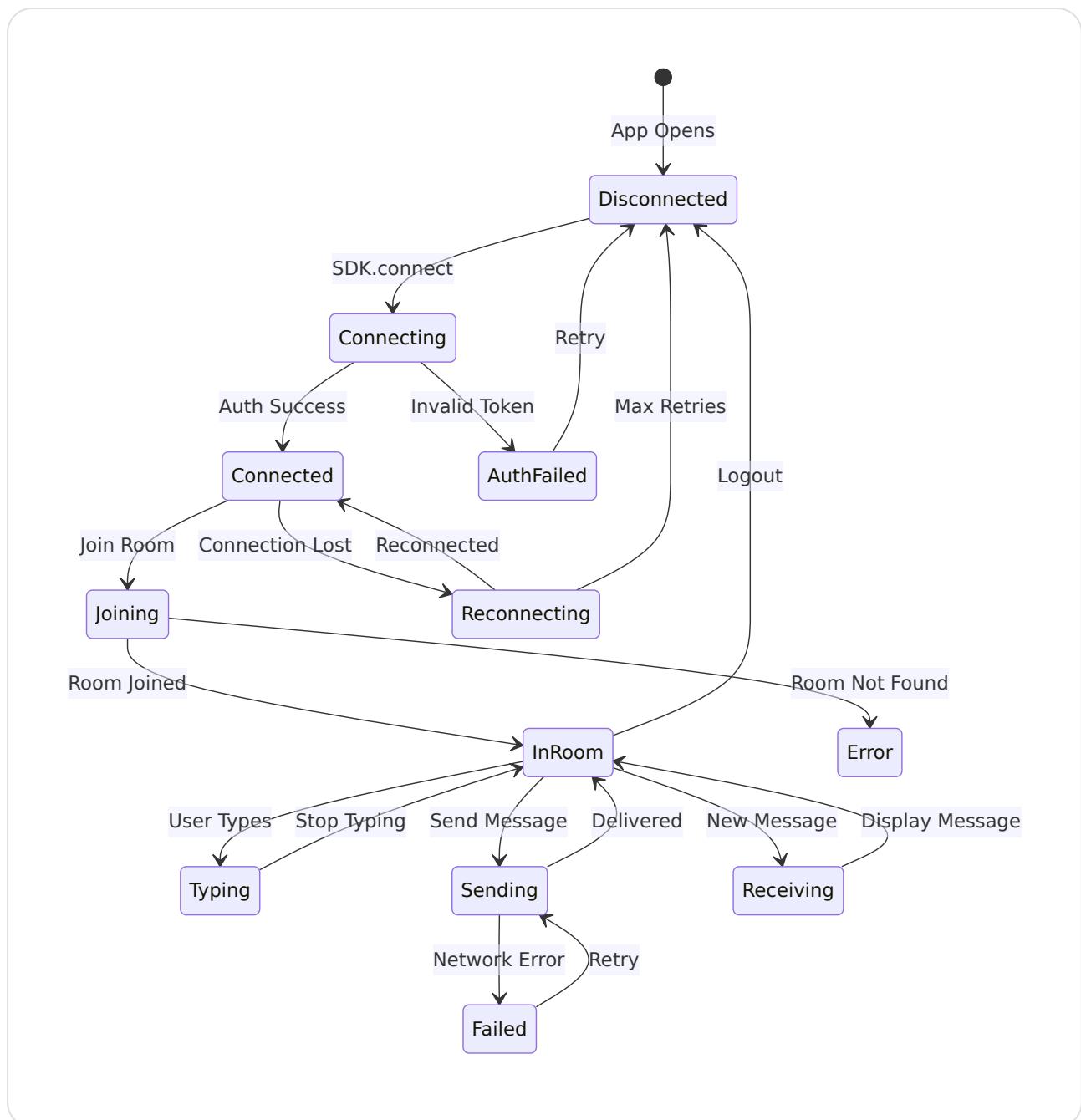


5. How End Users Connect

The Connection Flow

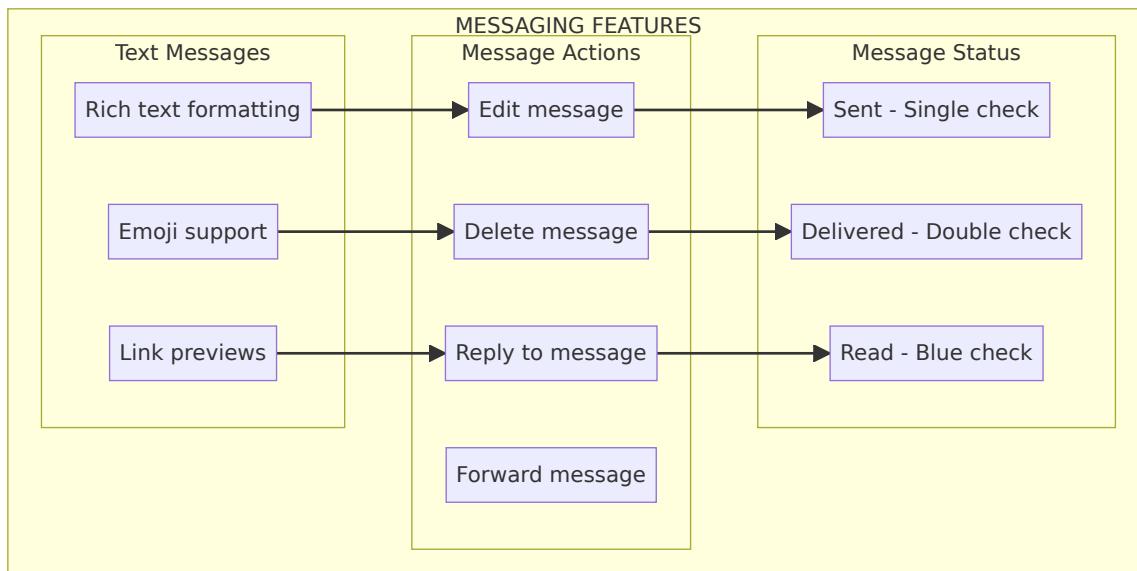


Connection States

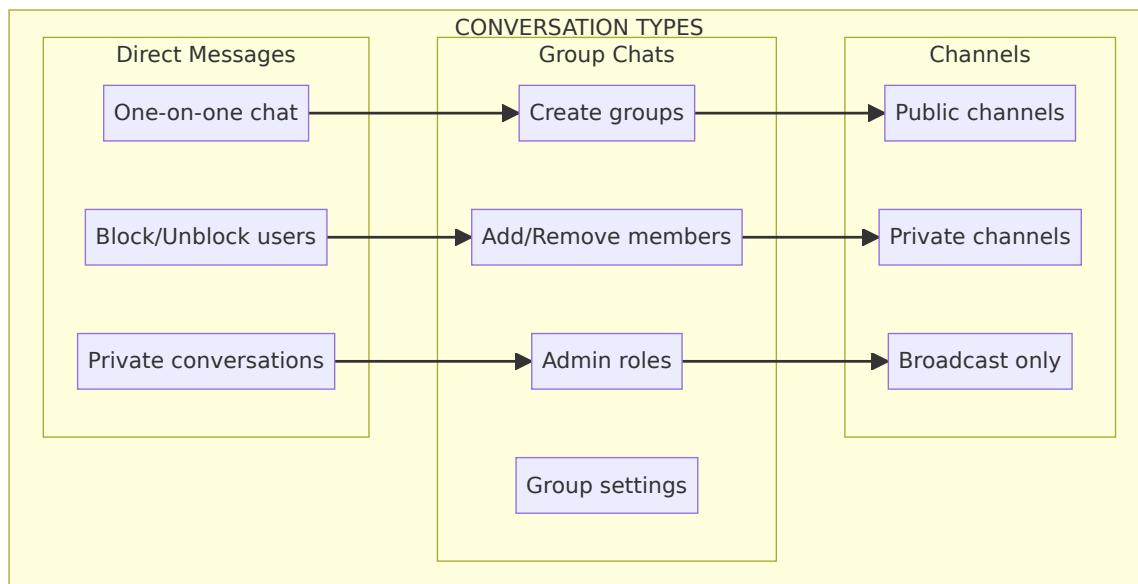


6. All Chat Features

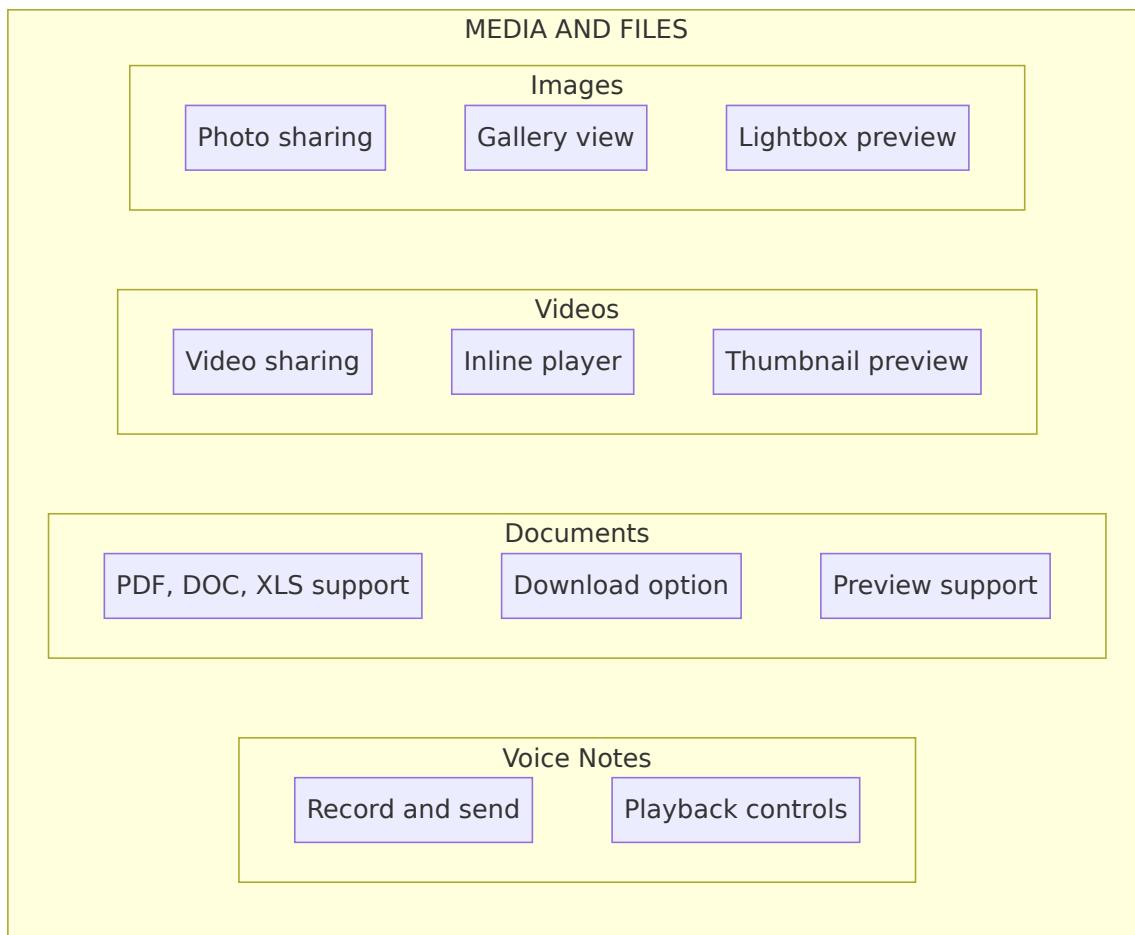
Complete Feature Map - Messaging



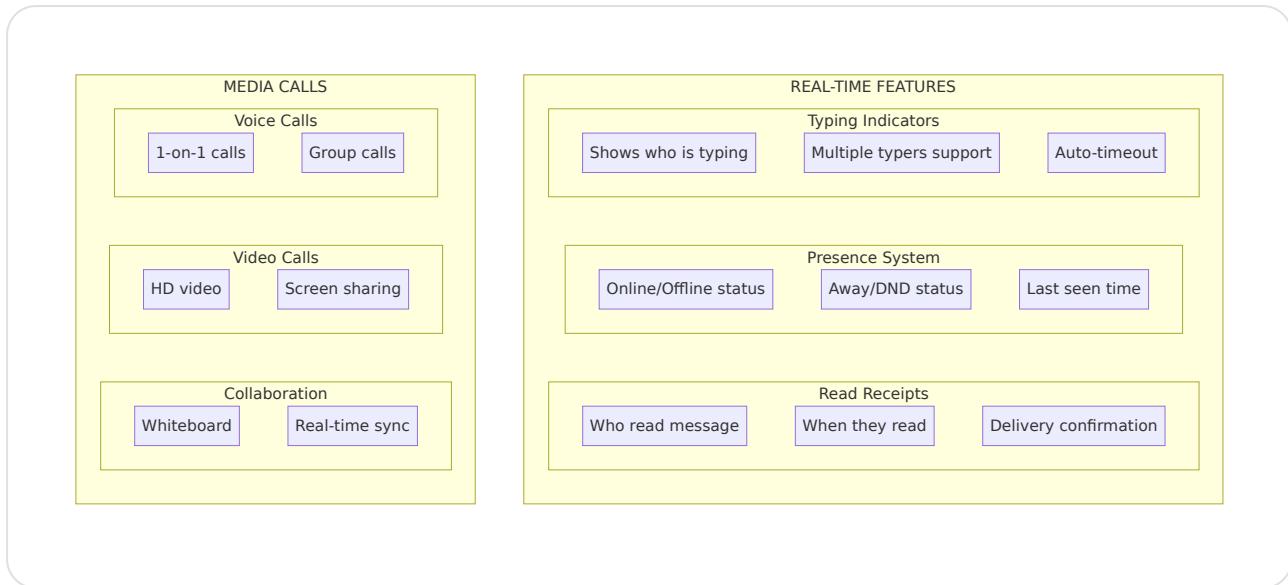
Complete Feature Map - Conversations



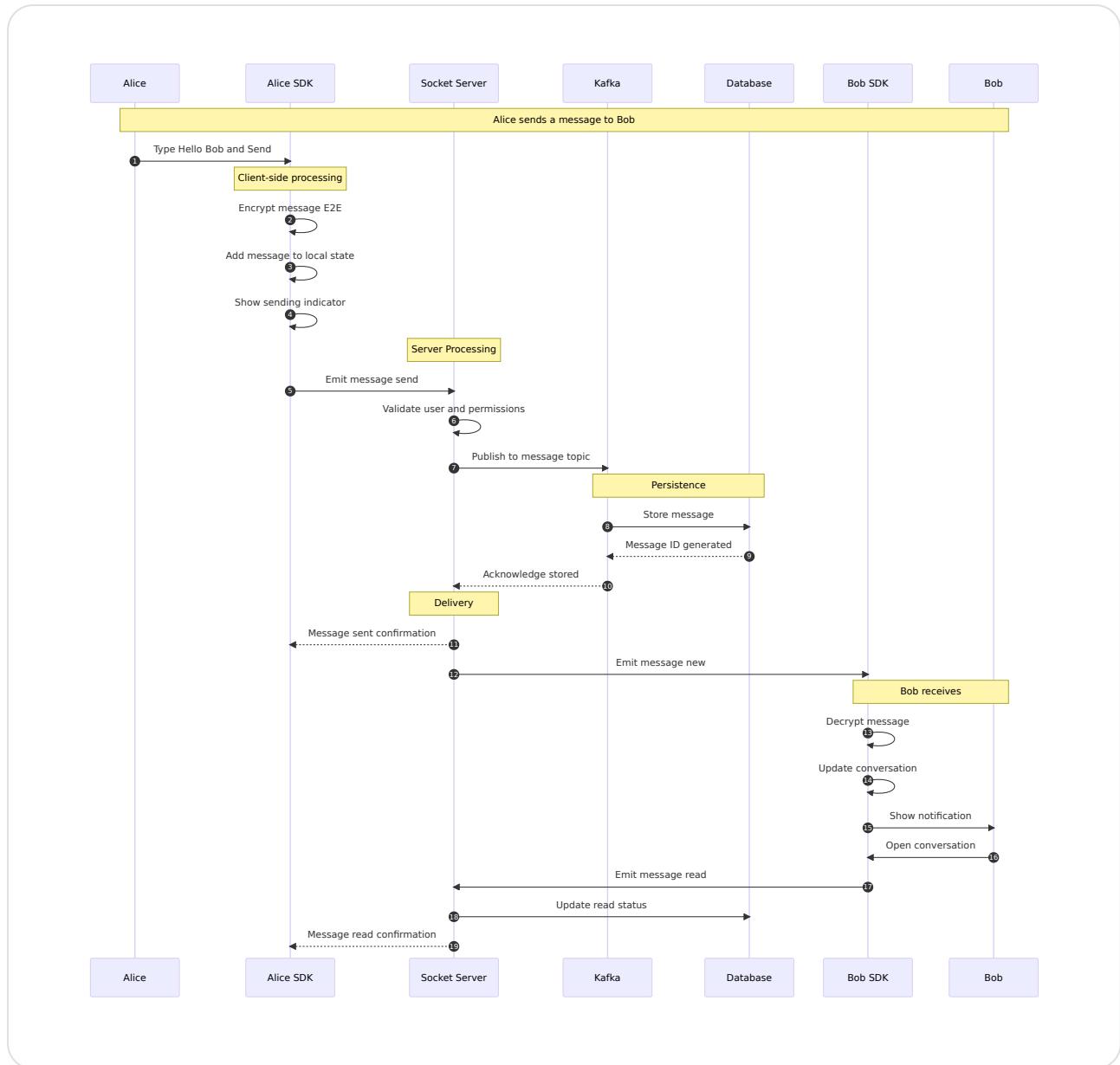
Complete Feature Map - Media



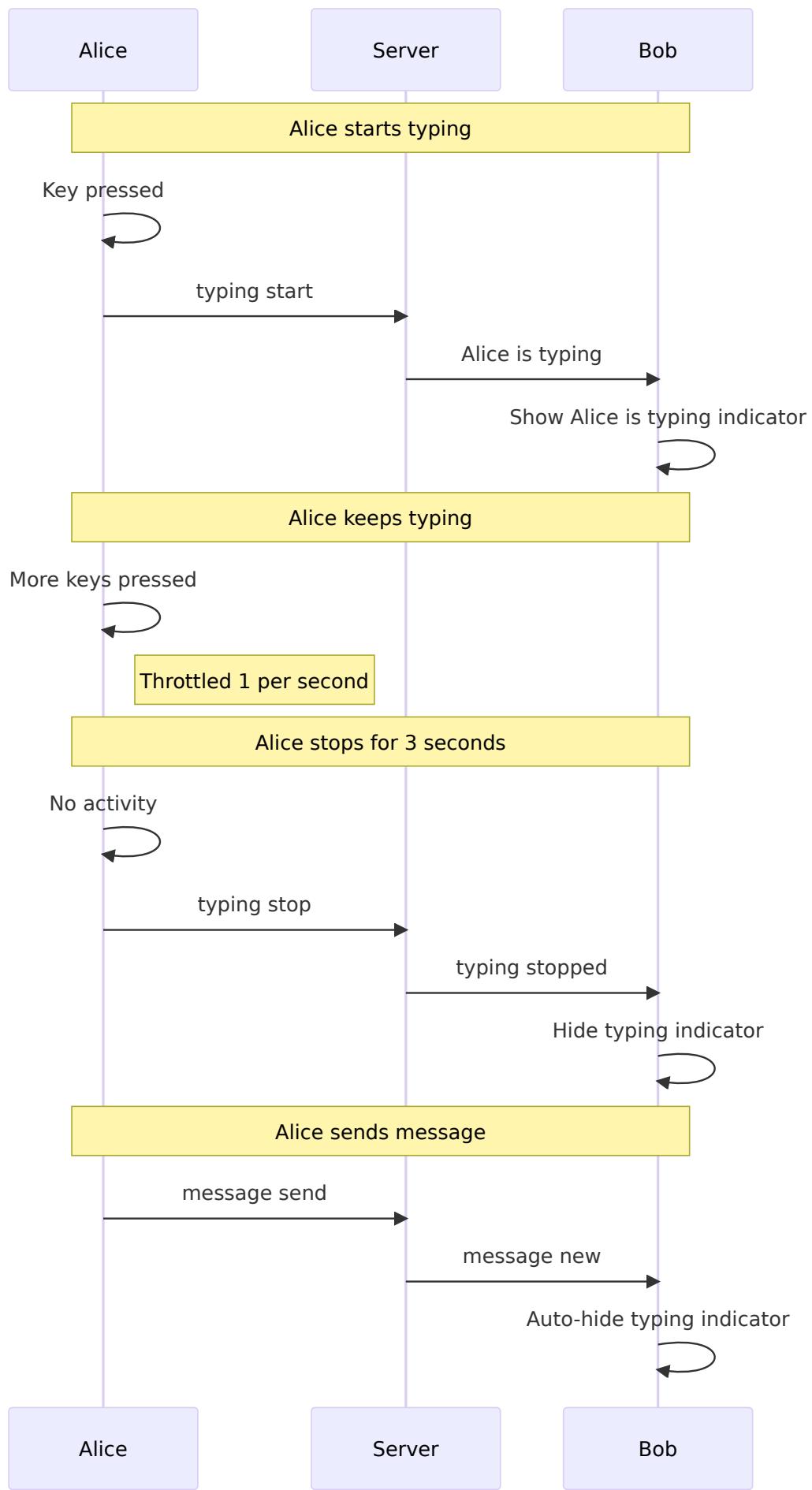
Complete Feature Map - Real-Time



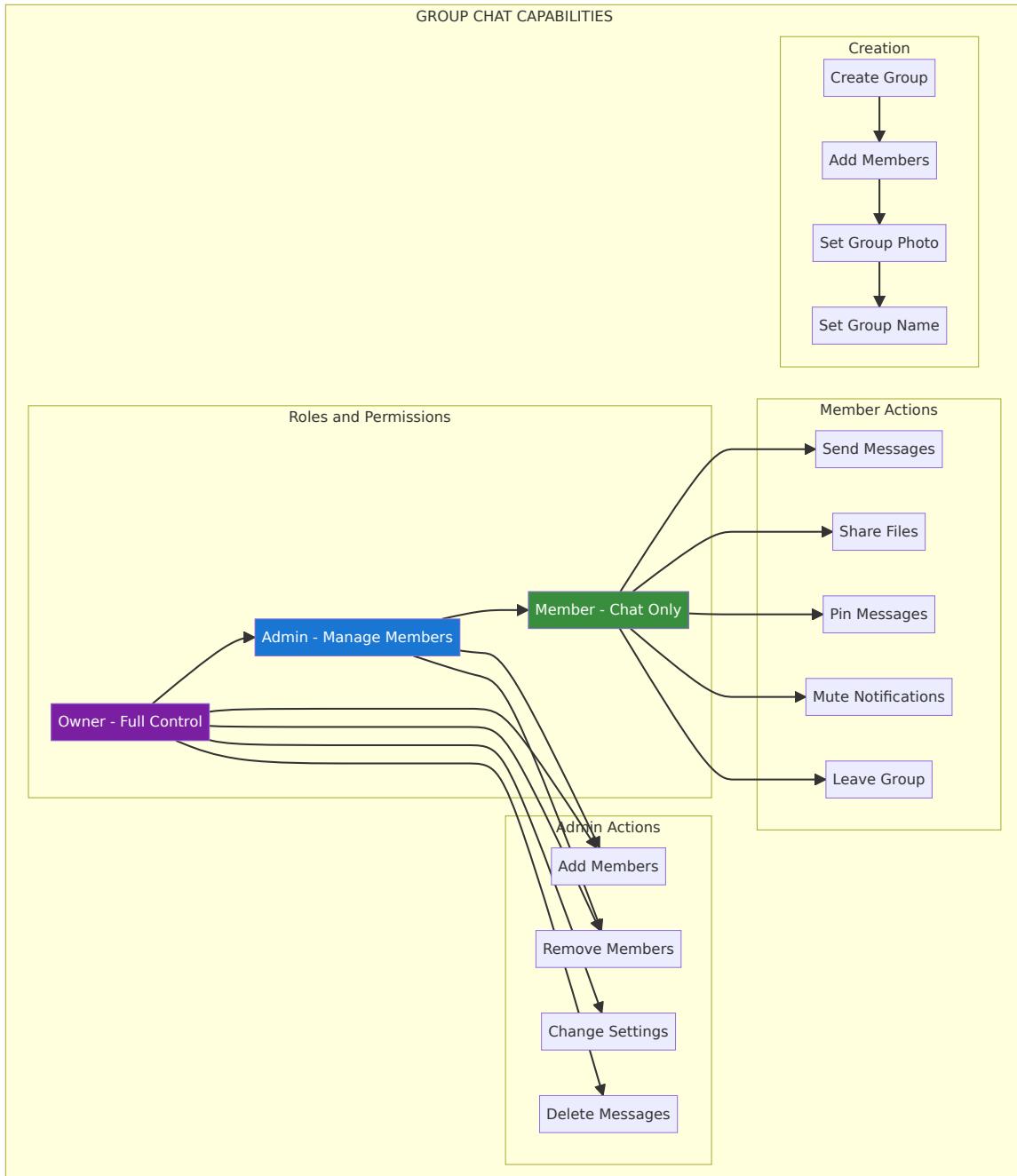
How Messages Flow



Typing Indicators Flow

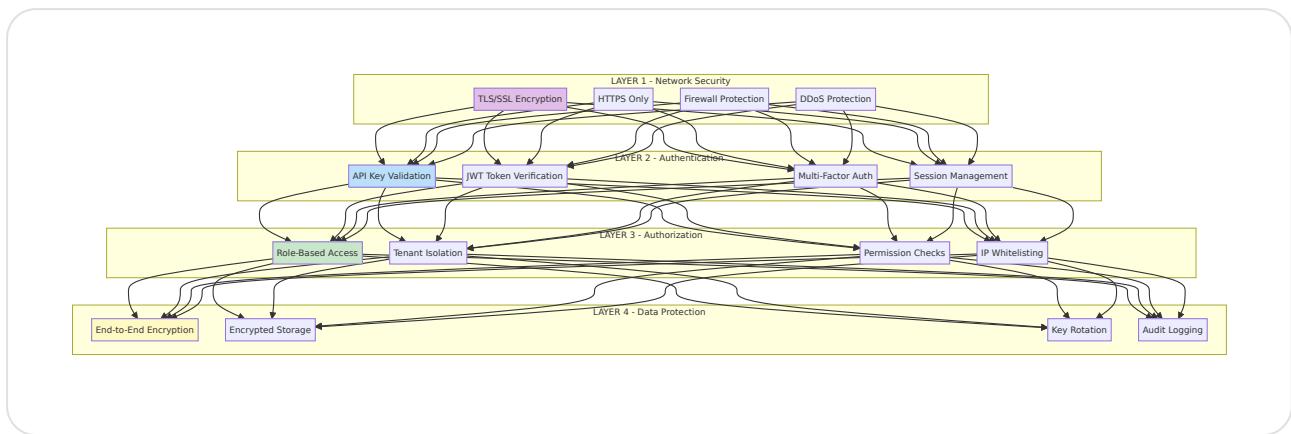


Group Chat Features

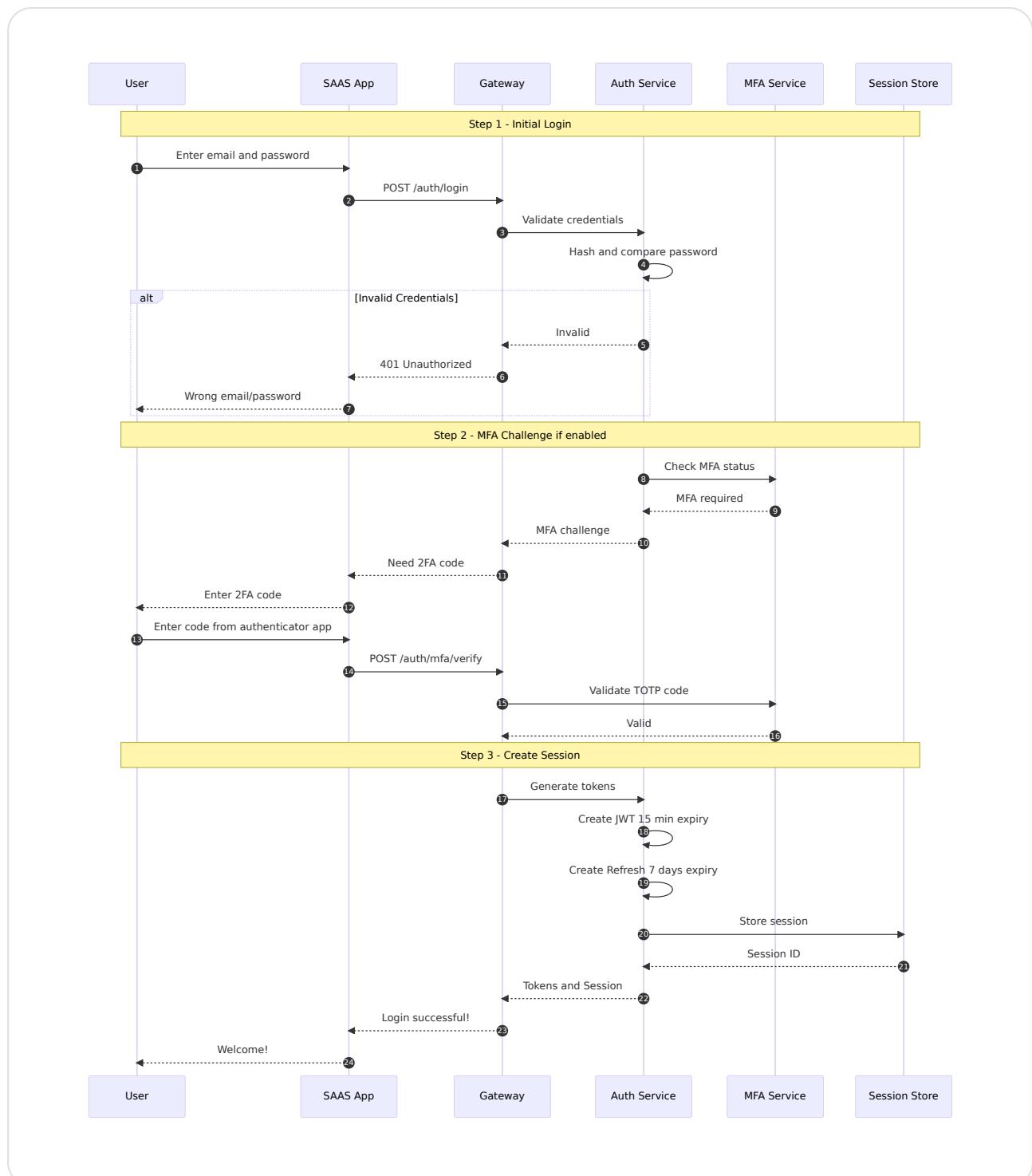


7. Security and Protection

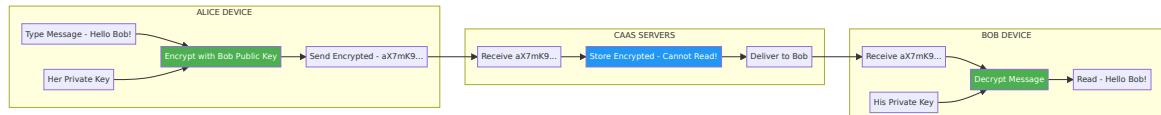
Security Layers



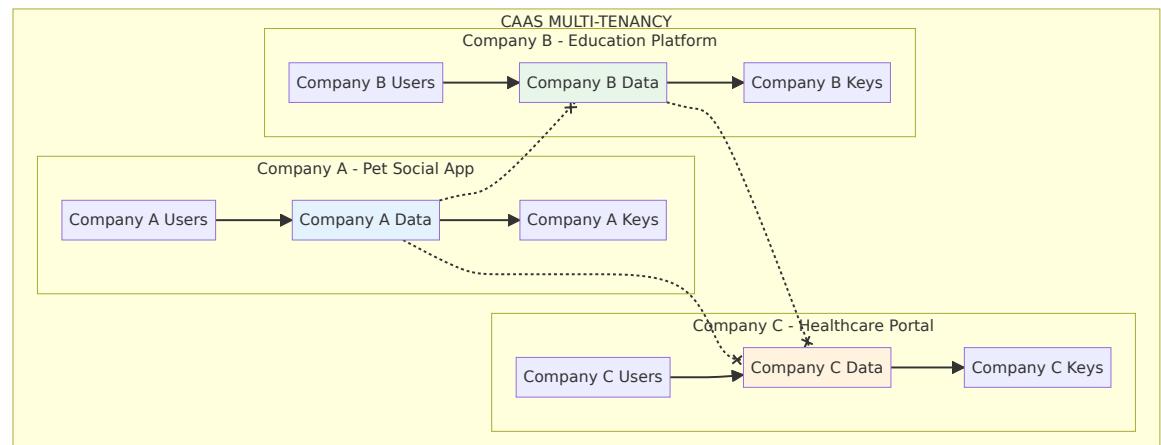
Authentication Flow



End-to-End Encryption Explained

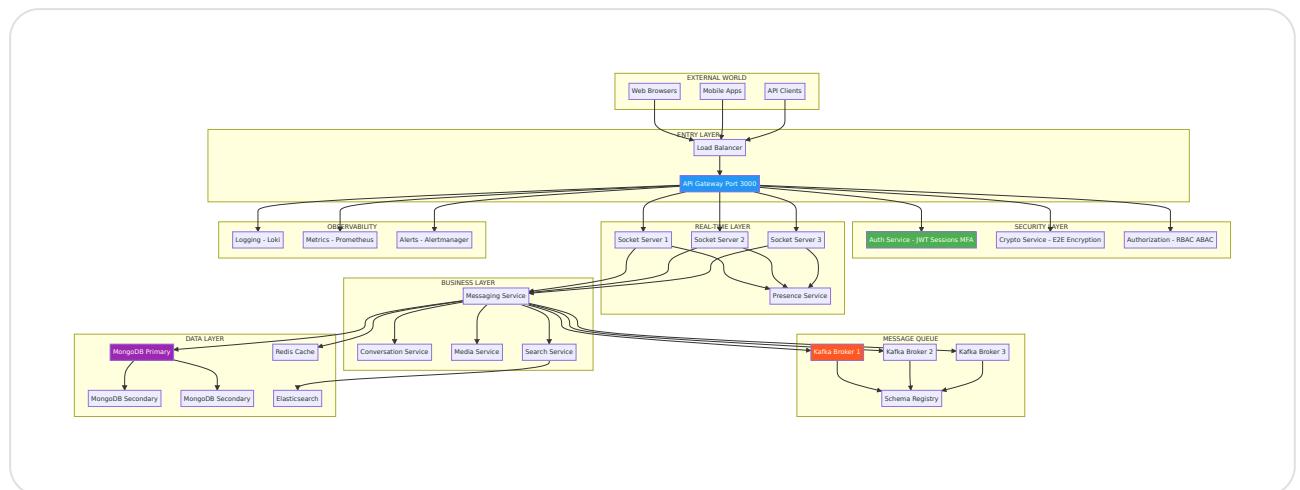


Multi-Tenant Isolation

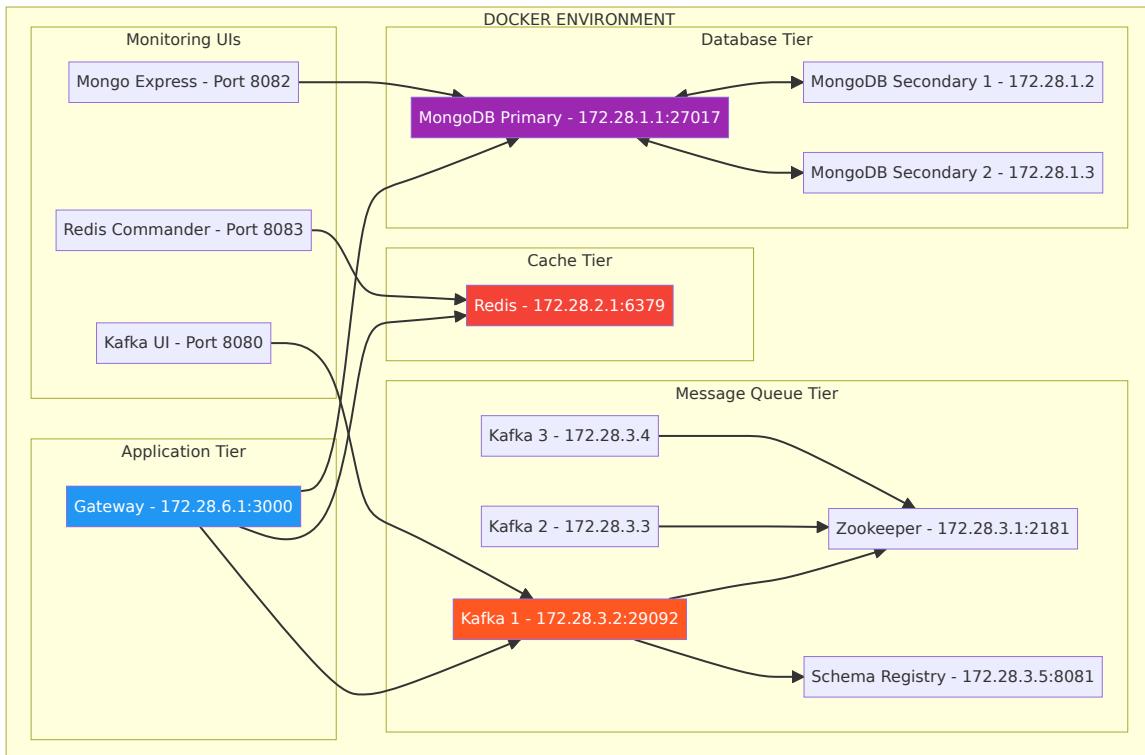


8. Behind the Scenes - Technical Infrastructure

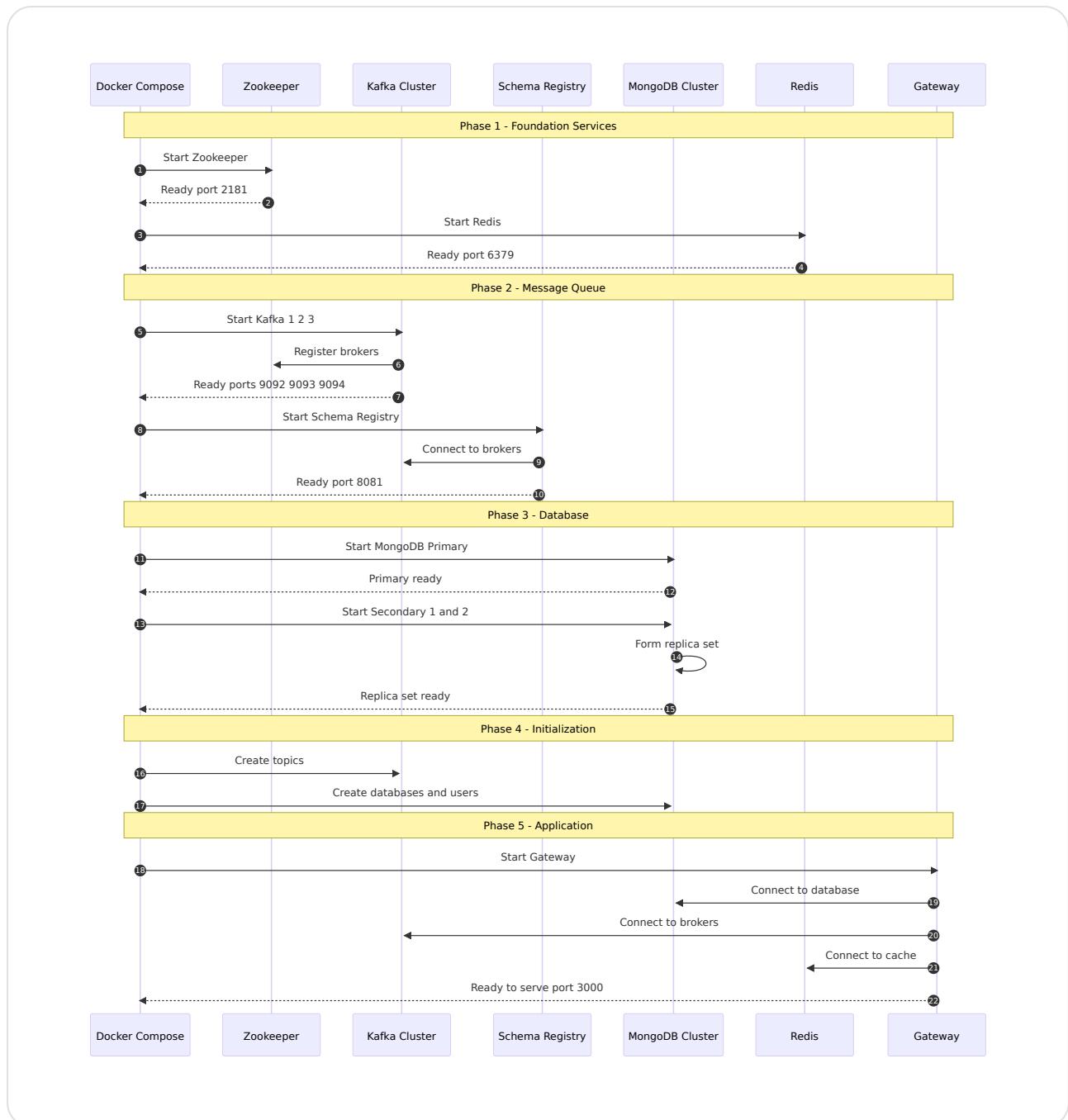
Complete System Architecture



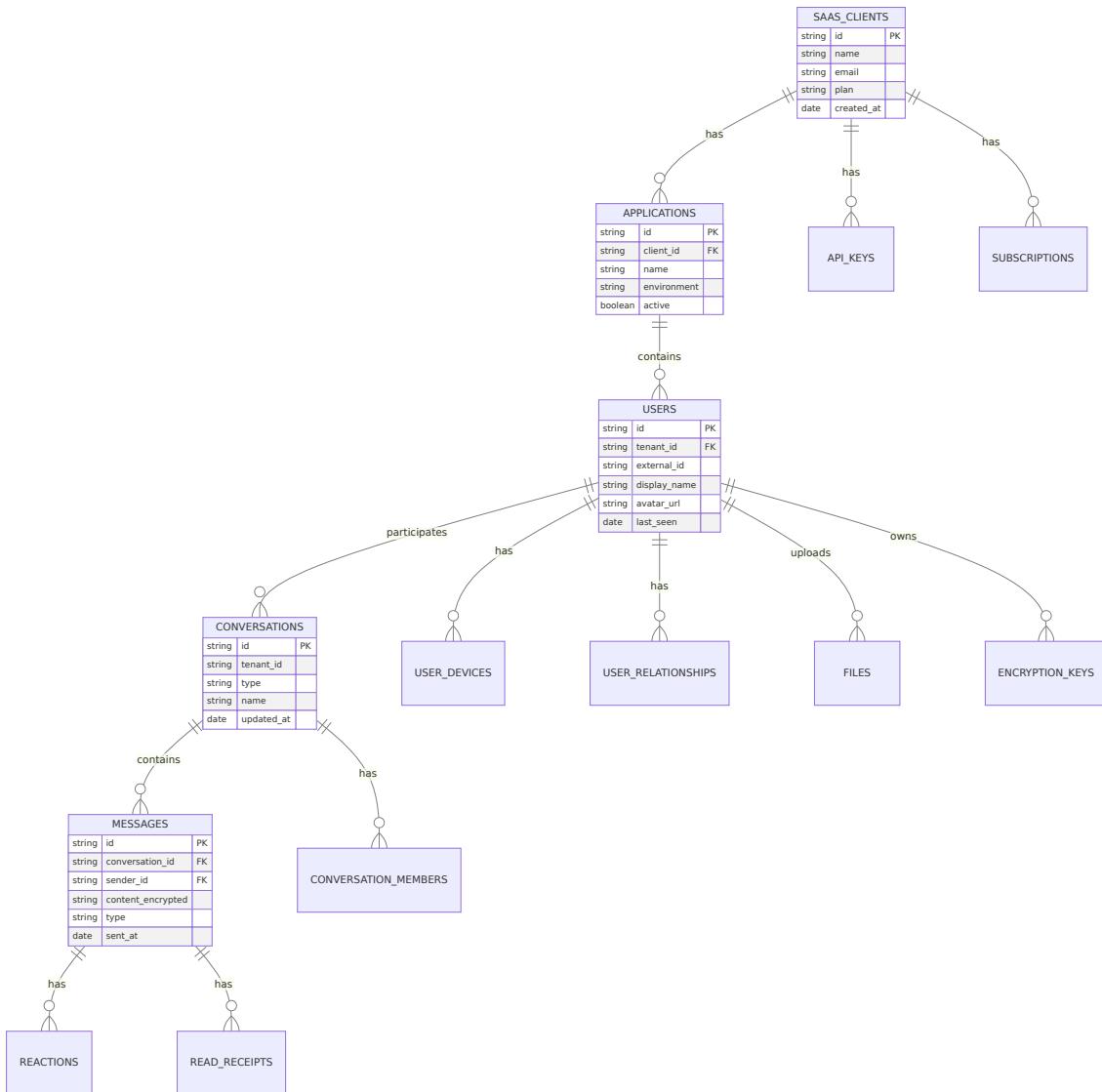
Docker Container Map



Service Startup Order

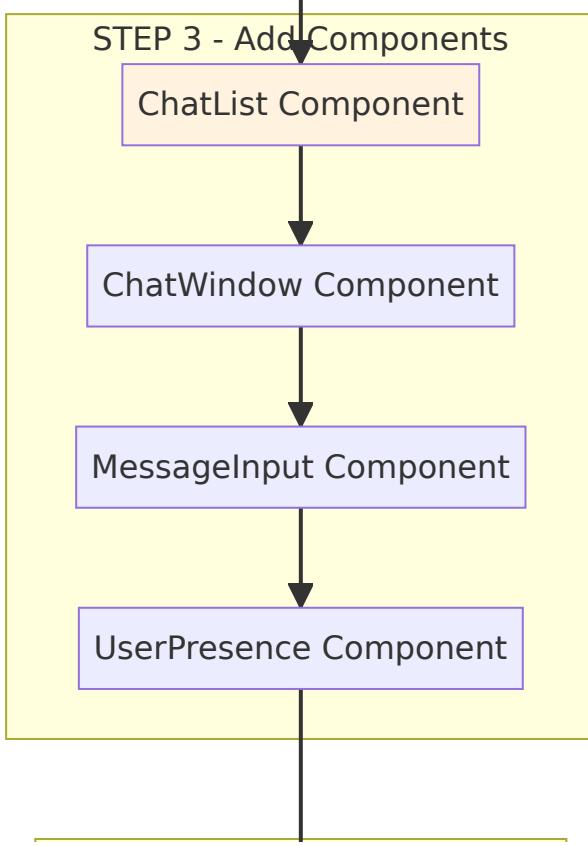
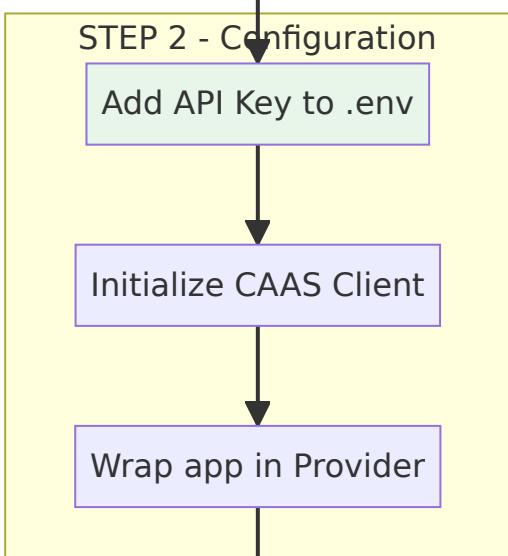
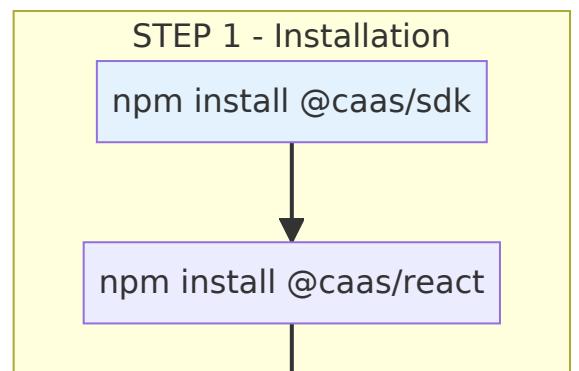


How Data is Stored



9. Developer Tools

SDK Integration Flow



STEP 4 - Custom Logic

Listen to events

Send messages

Manage conversations

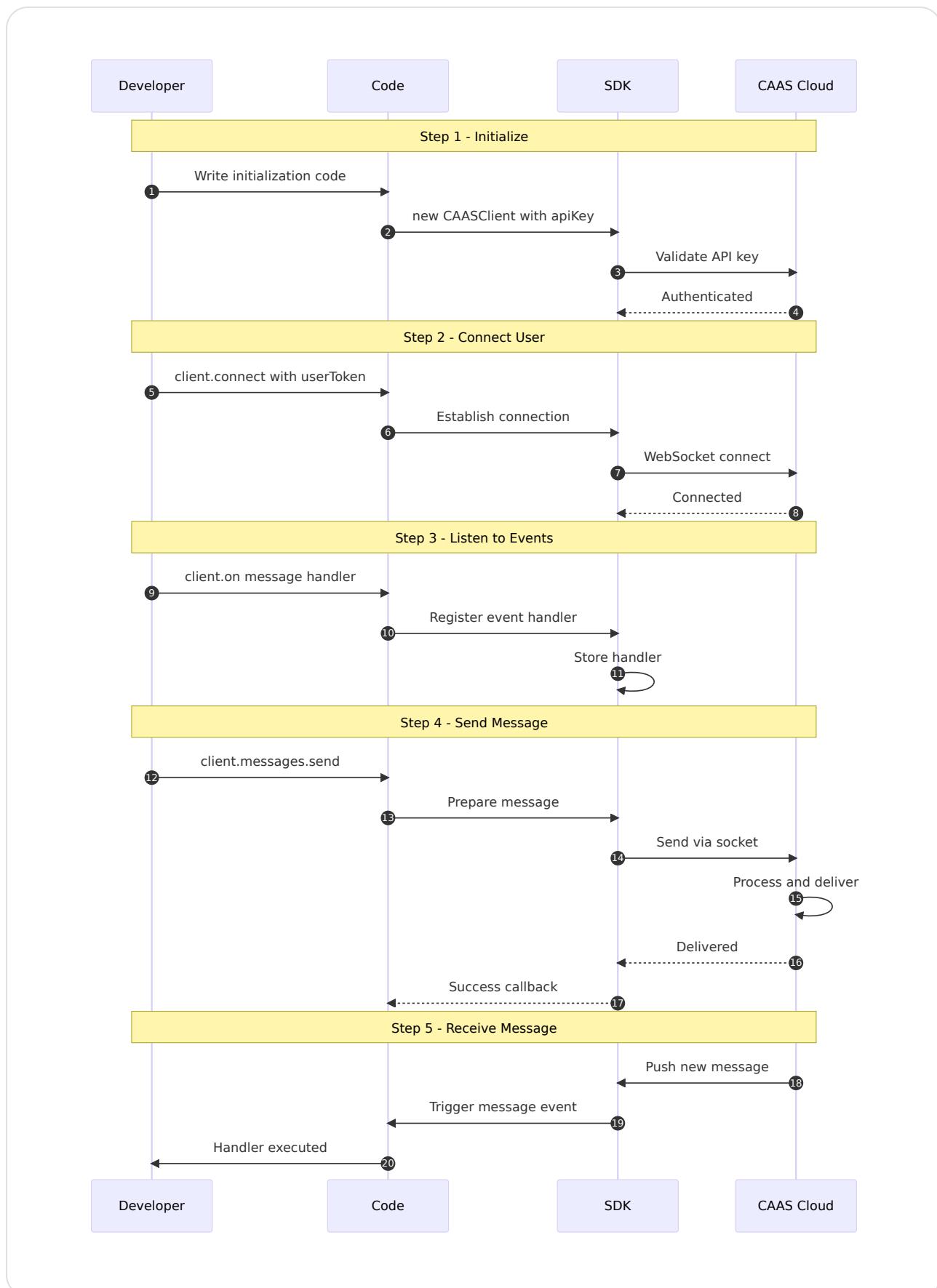
STEP 5 Deploy

Test in development

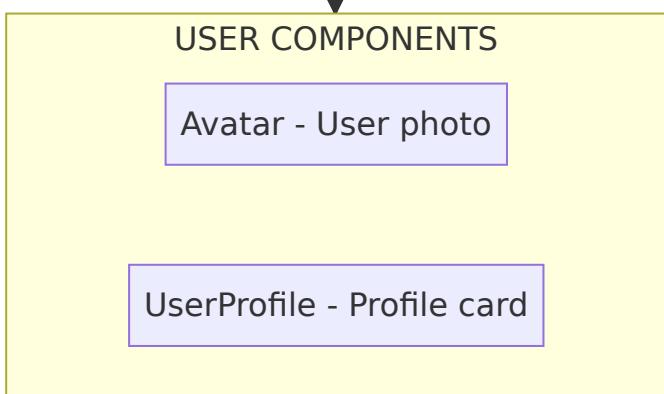
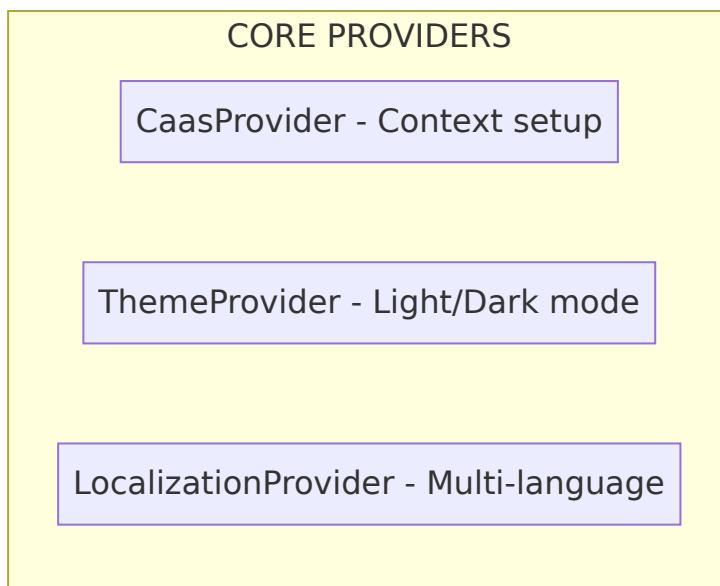
Switch to production keys

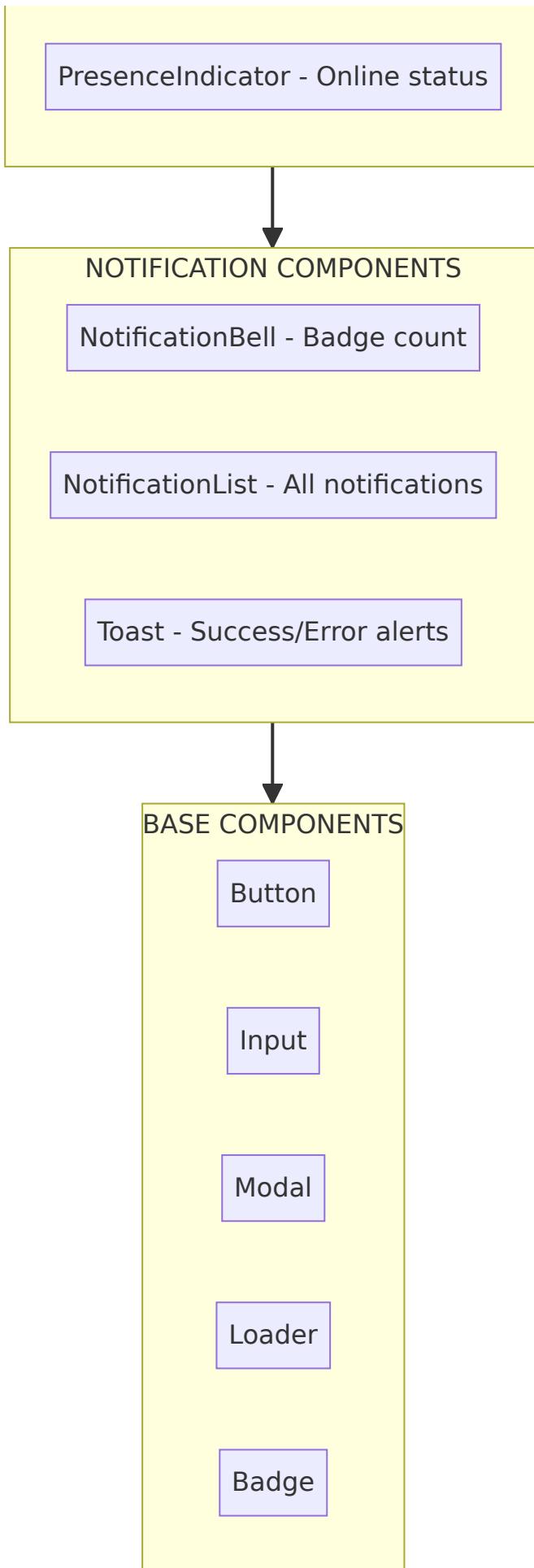
Deploy application

SDK Code Example Flow



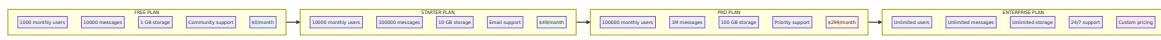
UI Components Available



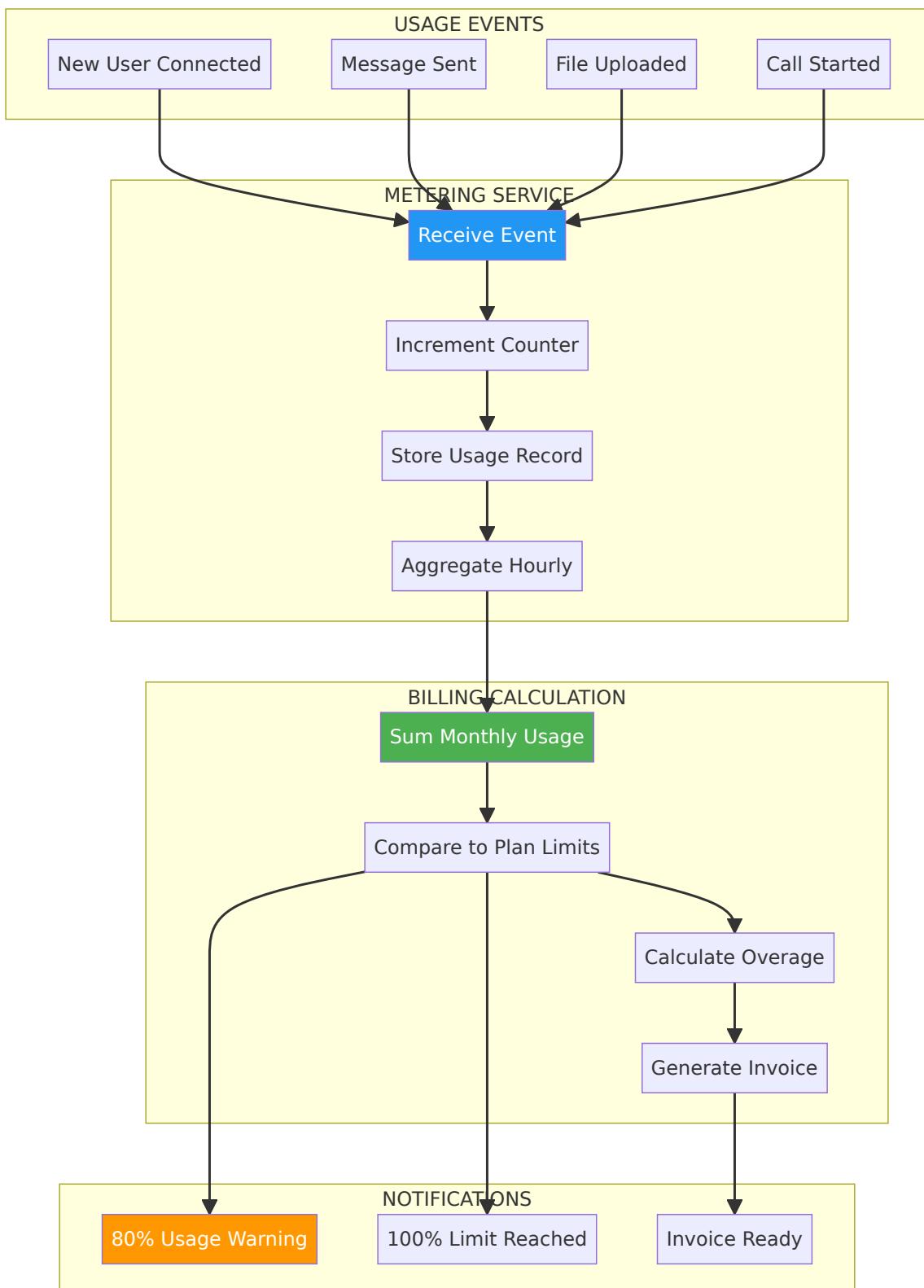


10. Billing and Pricing

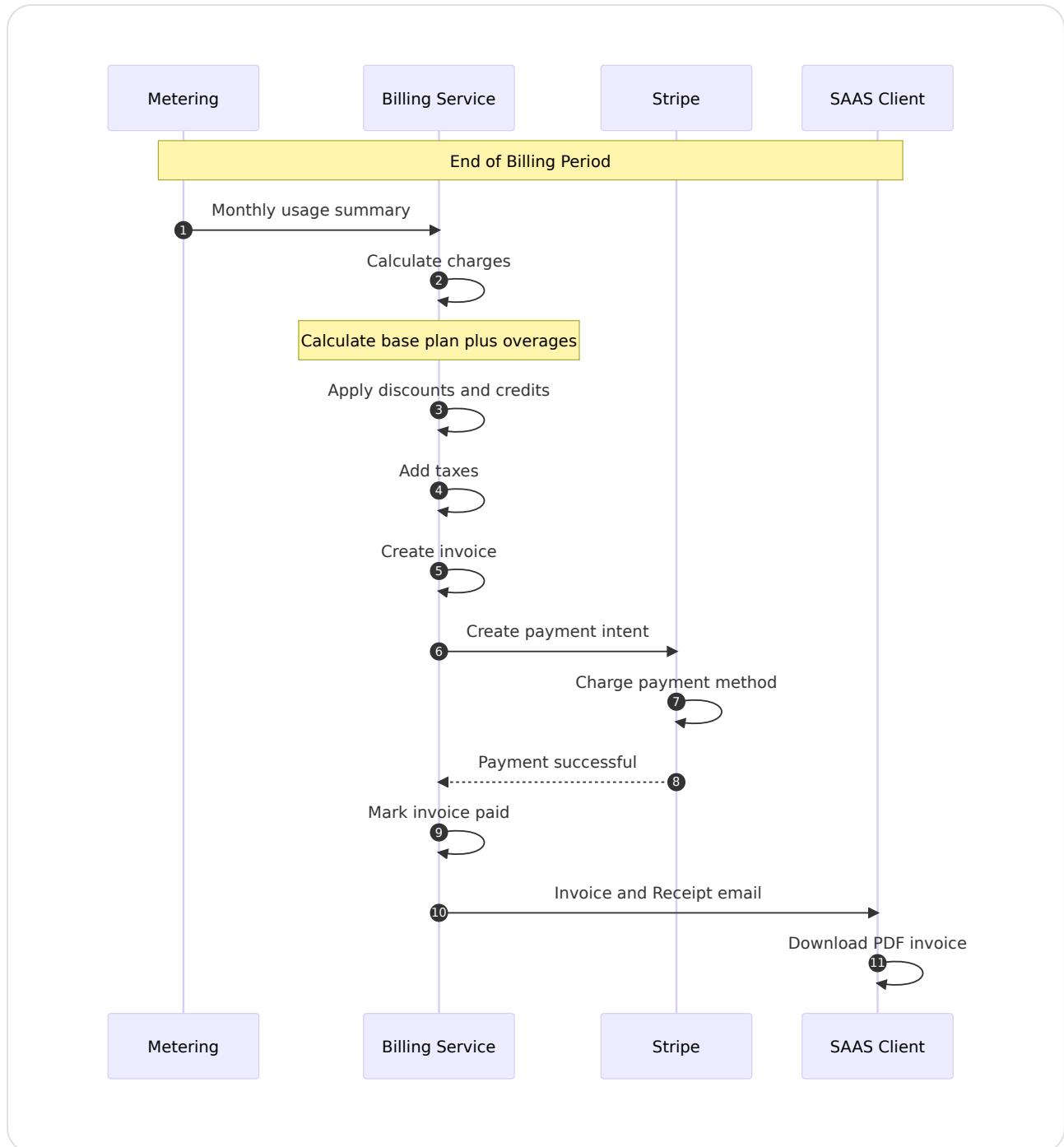
Pricing Tiers



Usage Metering Flow

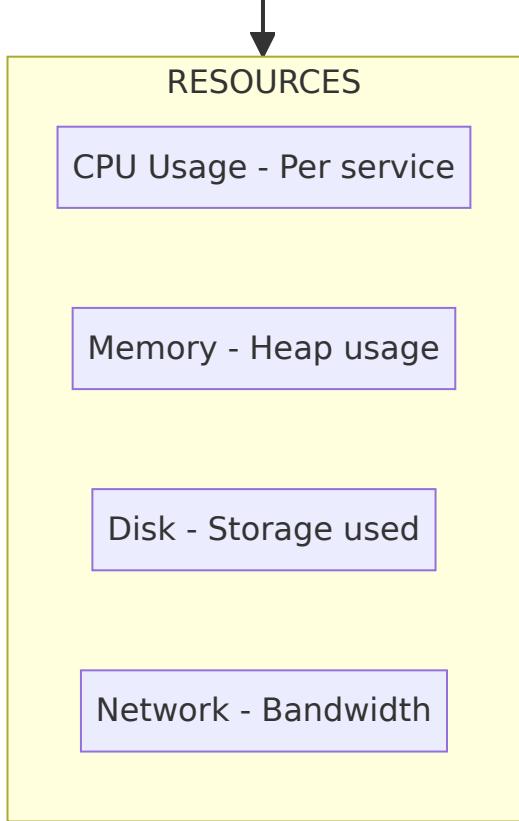
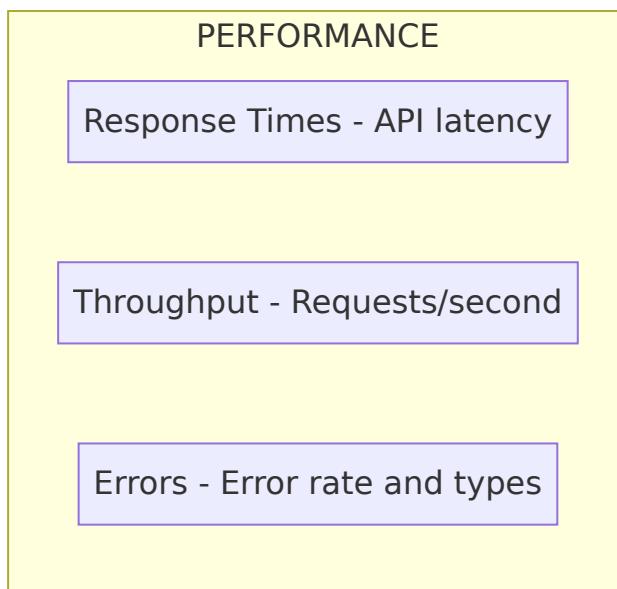


Invoice Generation



11. Monitoring and Analytics

What We Monitor



Conversations - Active chats

Media - Files uploaded

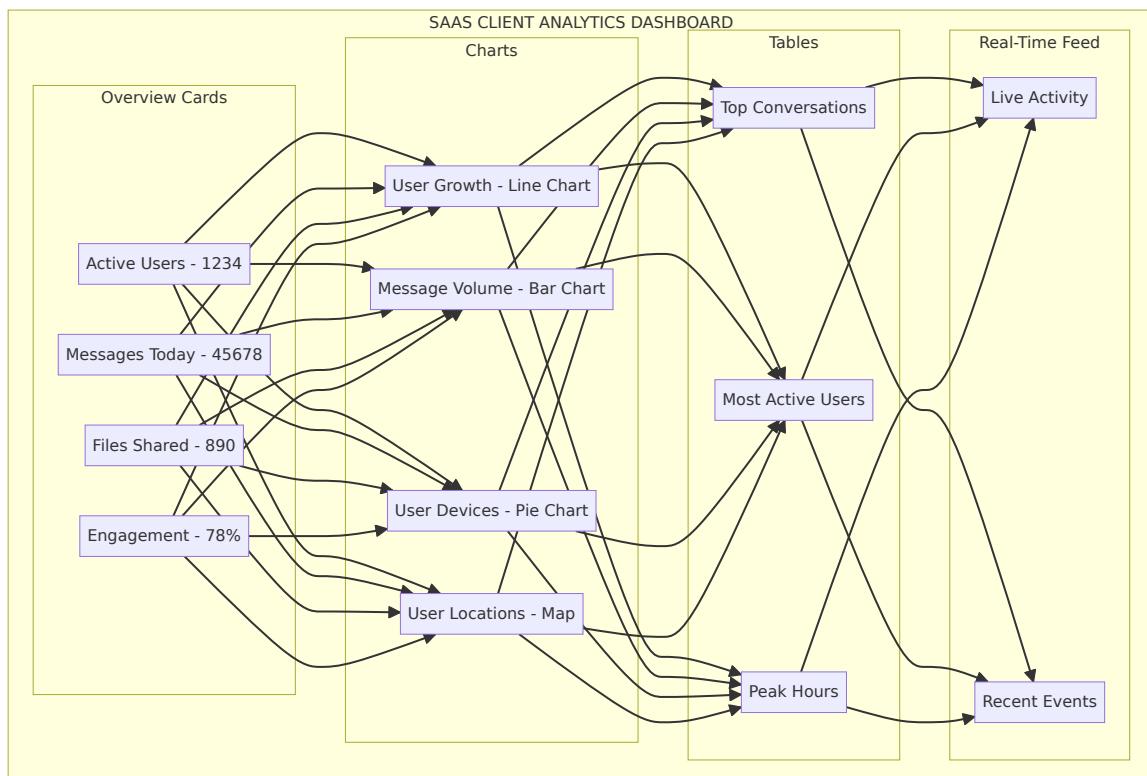
ALERTS

Critical - Service down

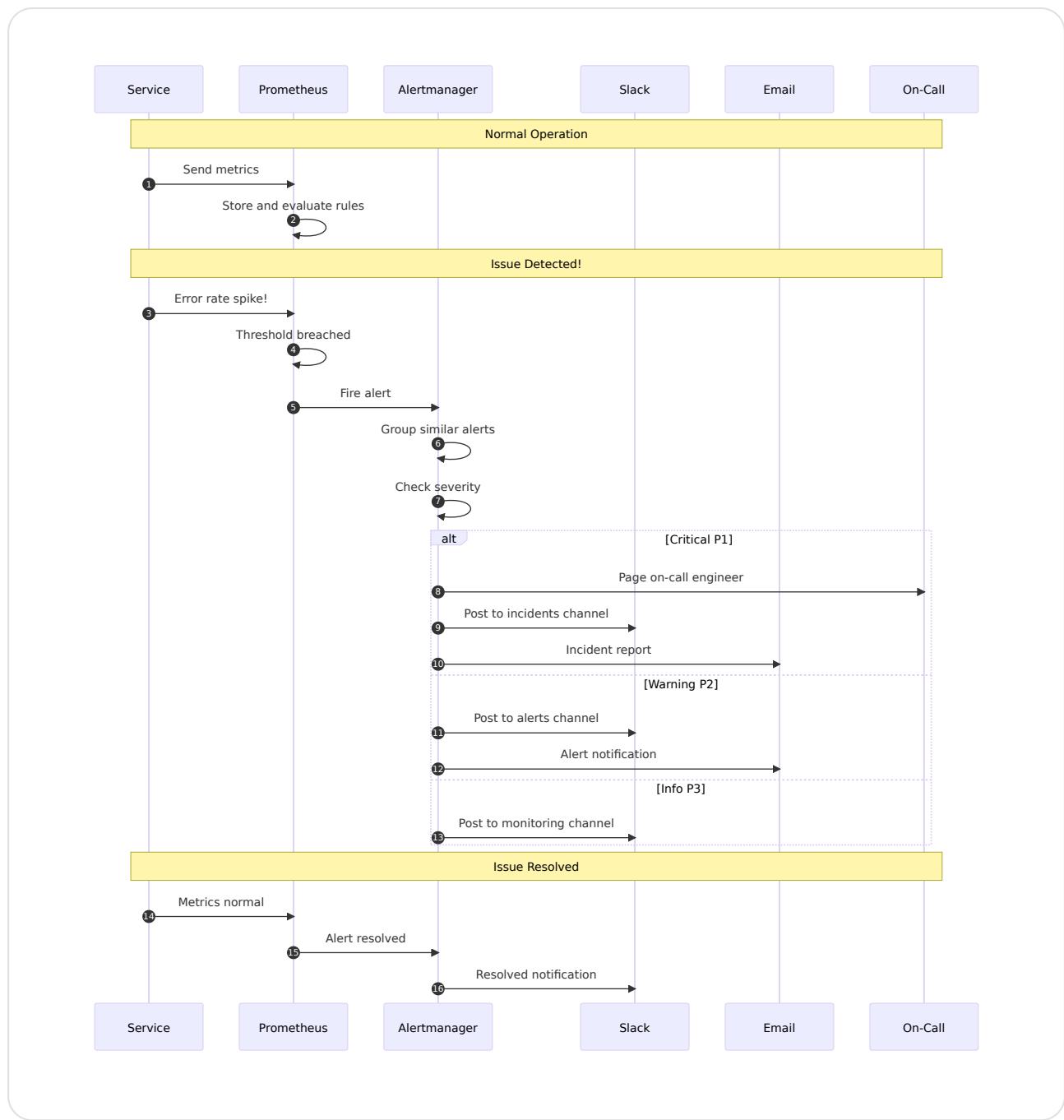
Warning - High latency

Info - New deployments

Analytics Dashboard

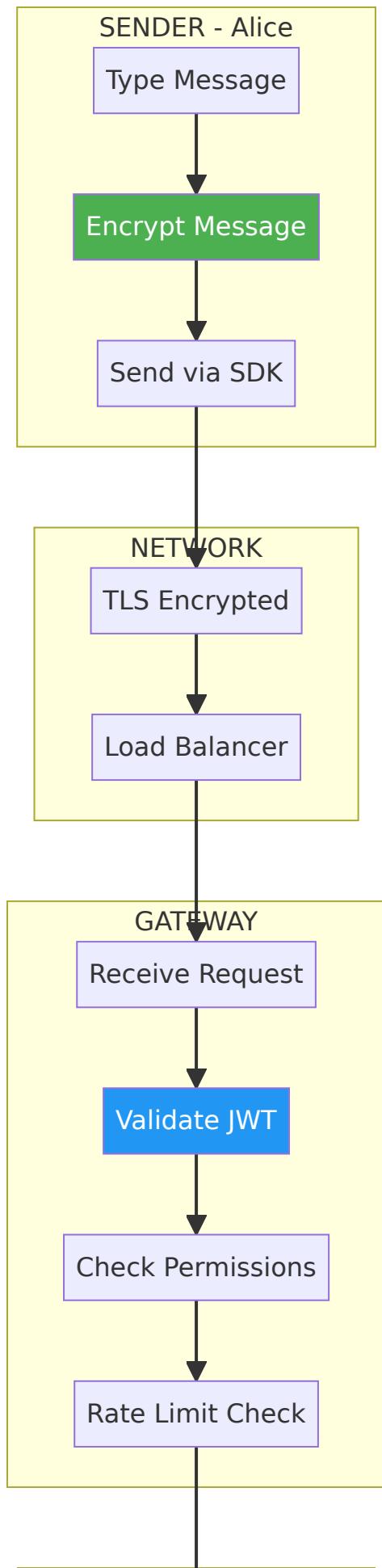


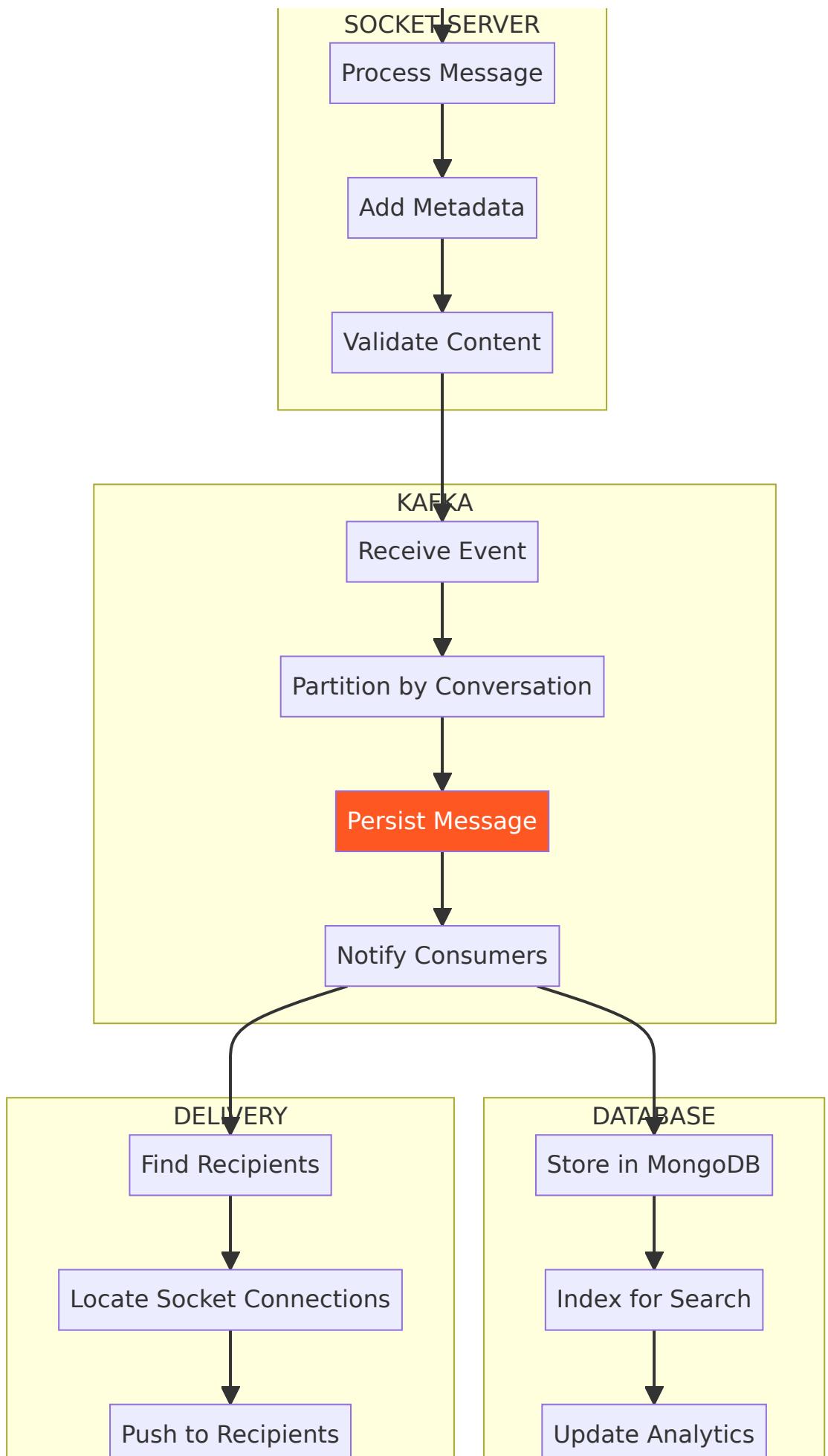
Alert Flow

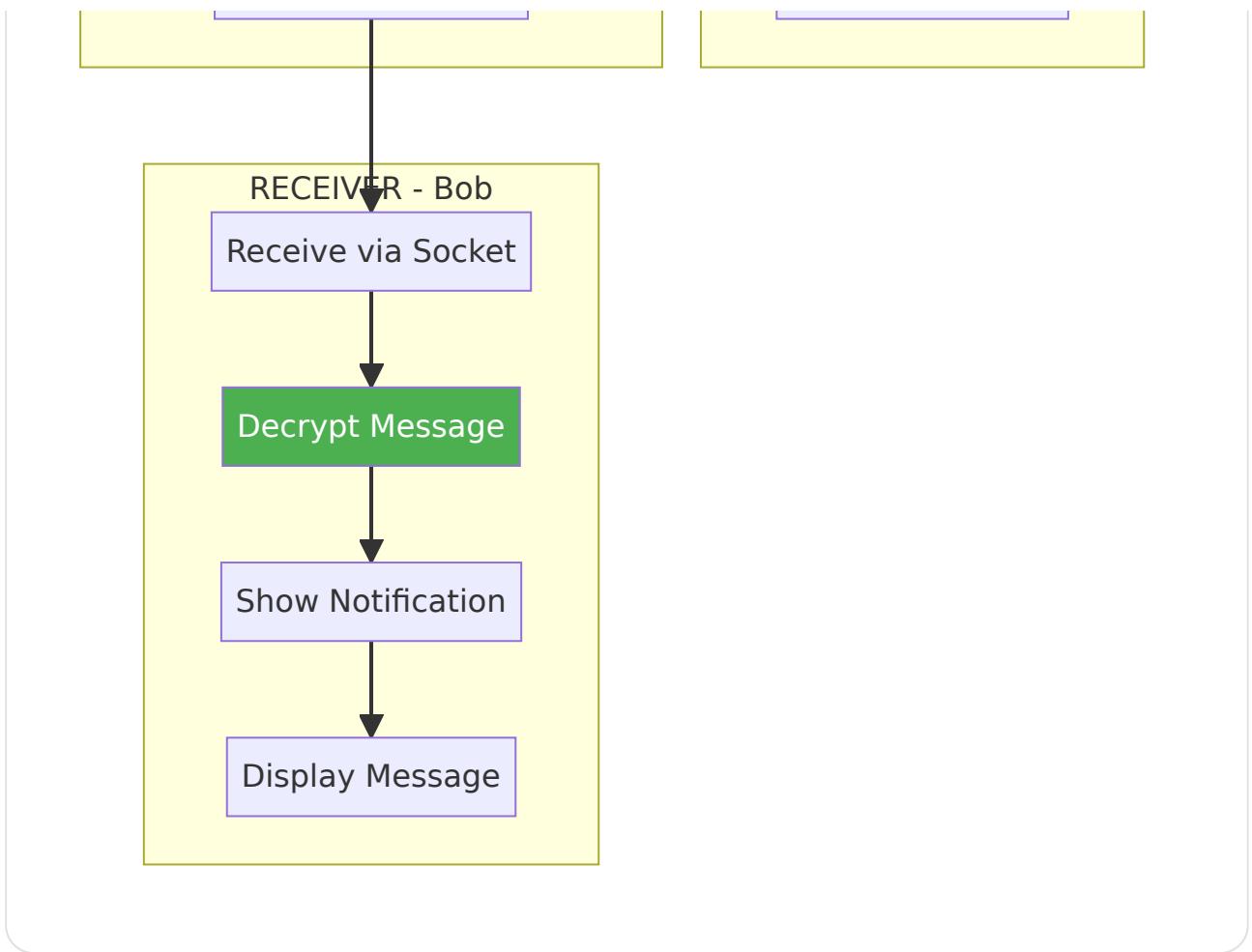


12. Complete Data Flow

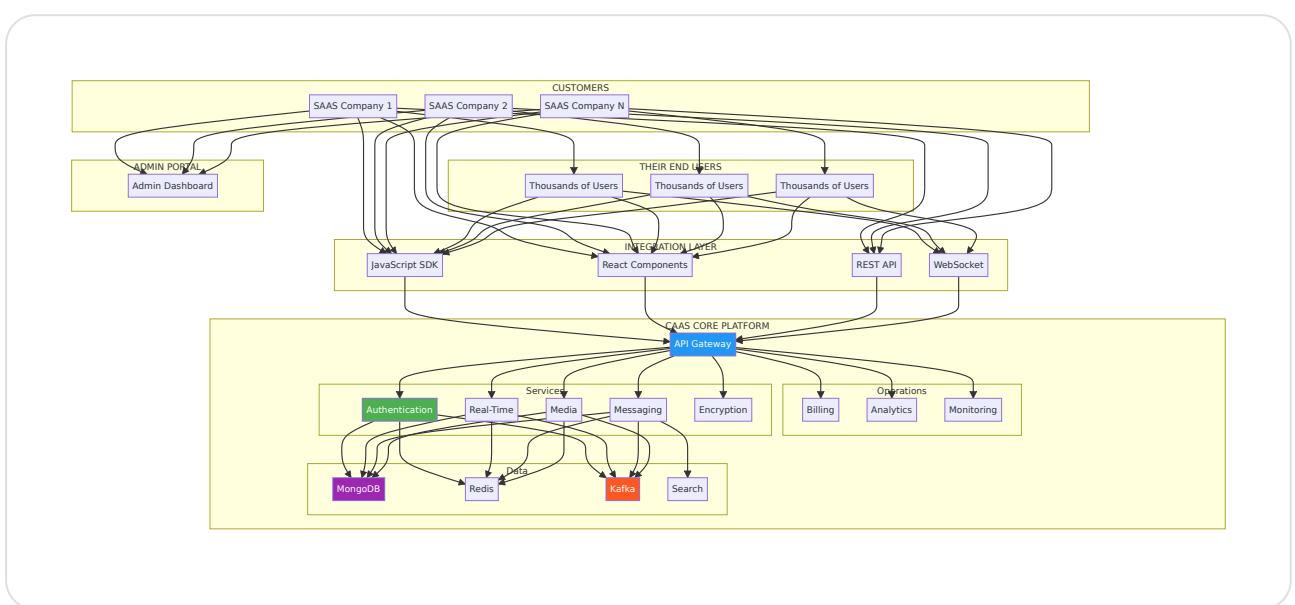
End-to-End Message Journey





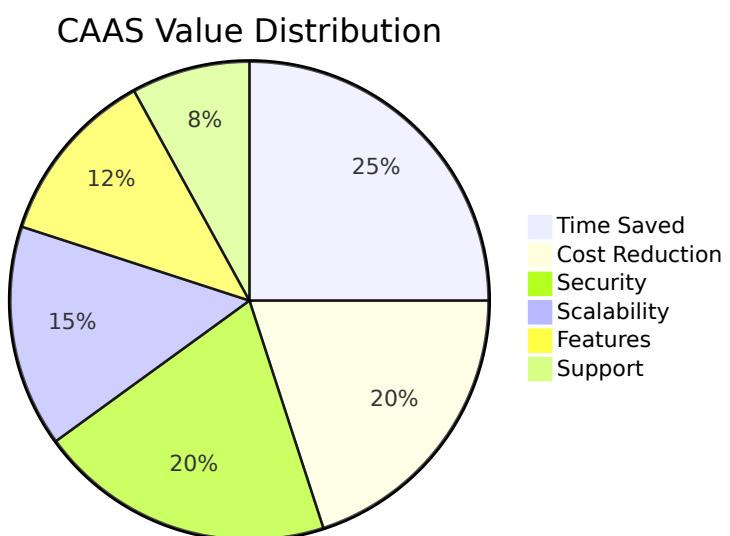


Complete Platform Ecosystem

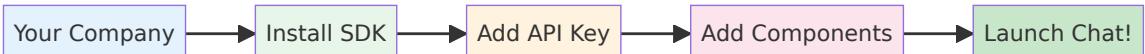


Summary

What CAAS Provides



Key Takeaways



Document Version: 1.0.1

Last Updated: 2026-02-05

Mermaid Version: Compatible with 10.2.3+

Generated for: Non-Technical Stakeholders, Business Users, and Everyone Curious About CAAS!