

### **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!

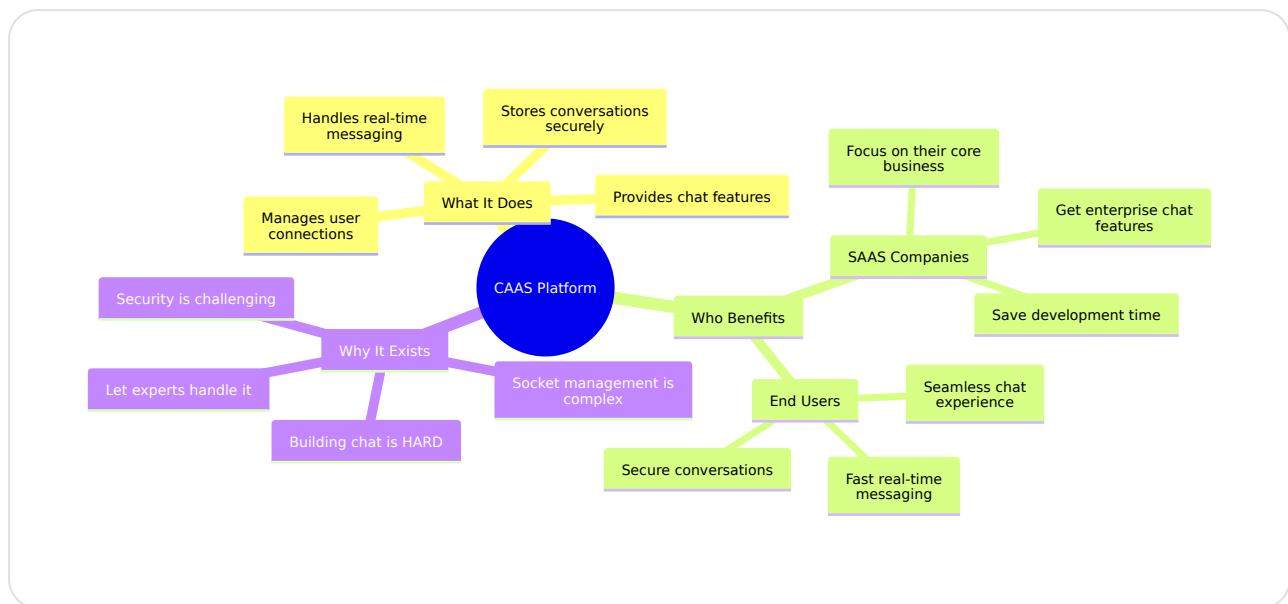
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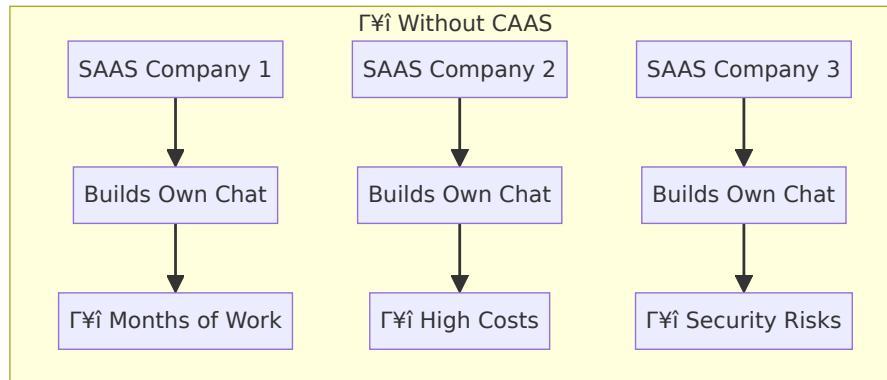
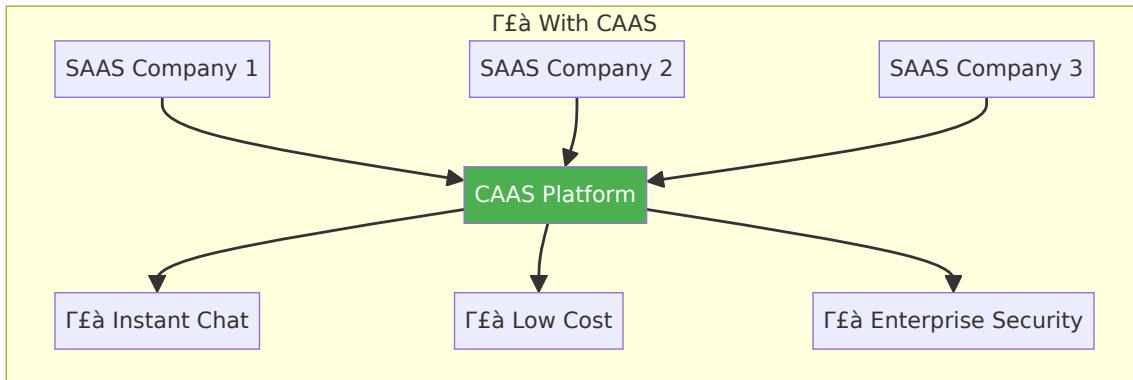
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# 1. What is CAAS?

## The Simple Explanation



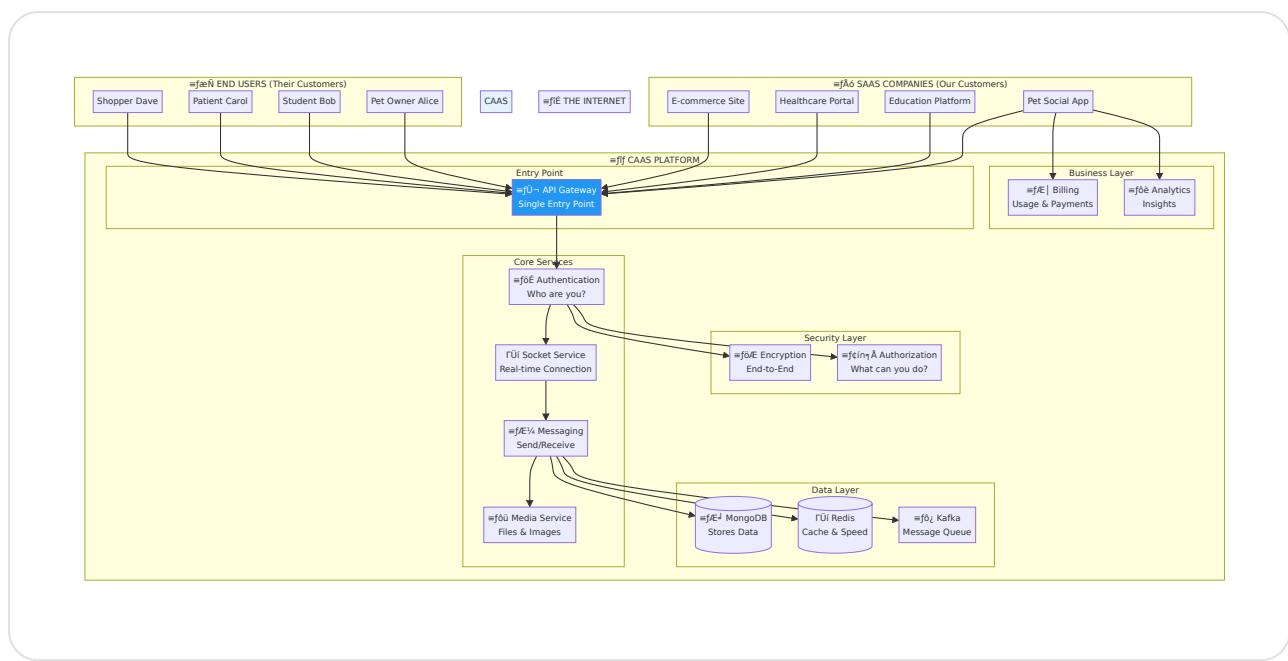
# The Problem We Solve



# 2. The Big Picture

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## Complete Platform Overview

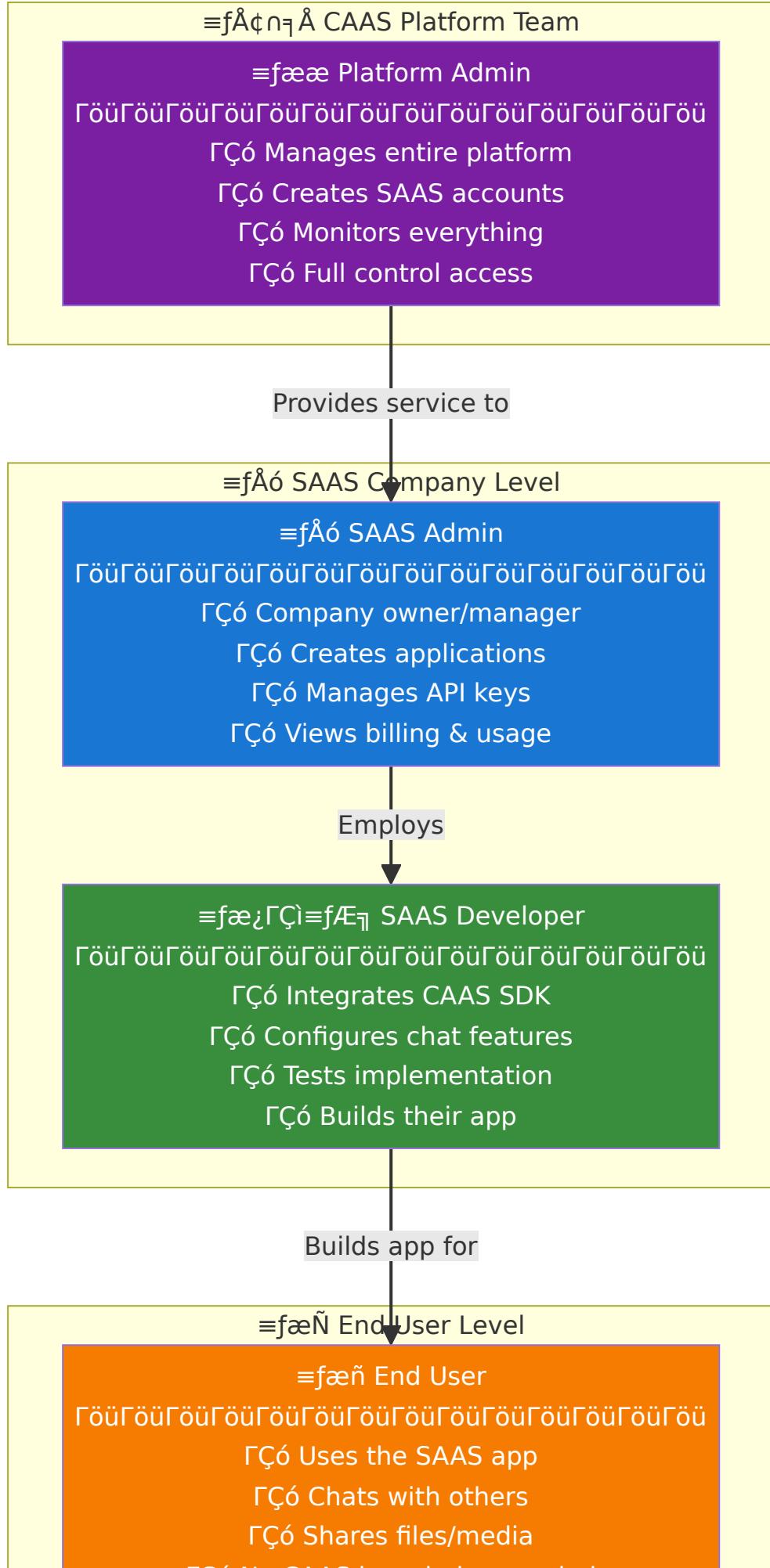


# 3. Who Uses CAAS?

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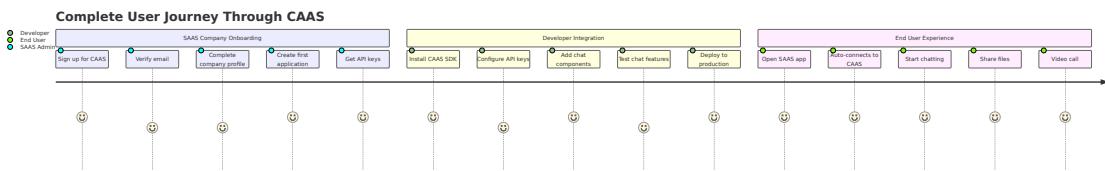
## User Types Explained





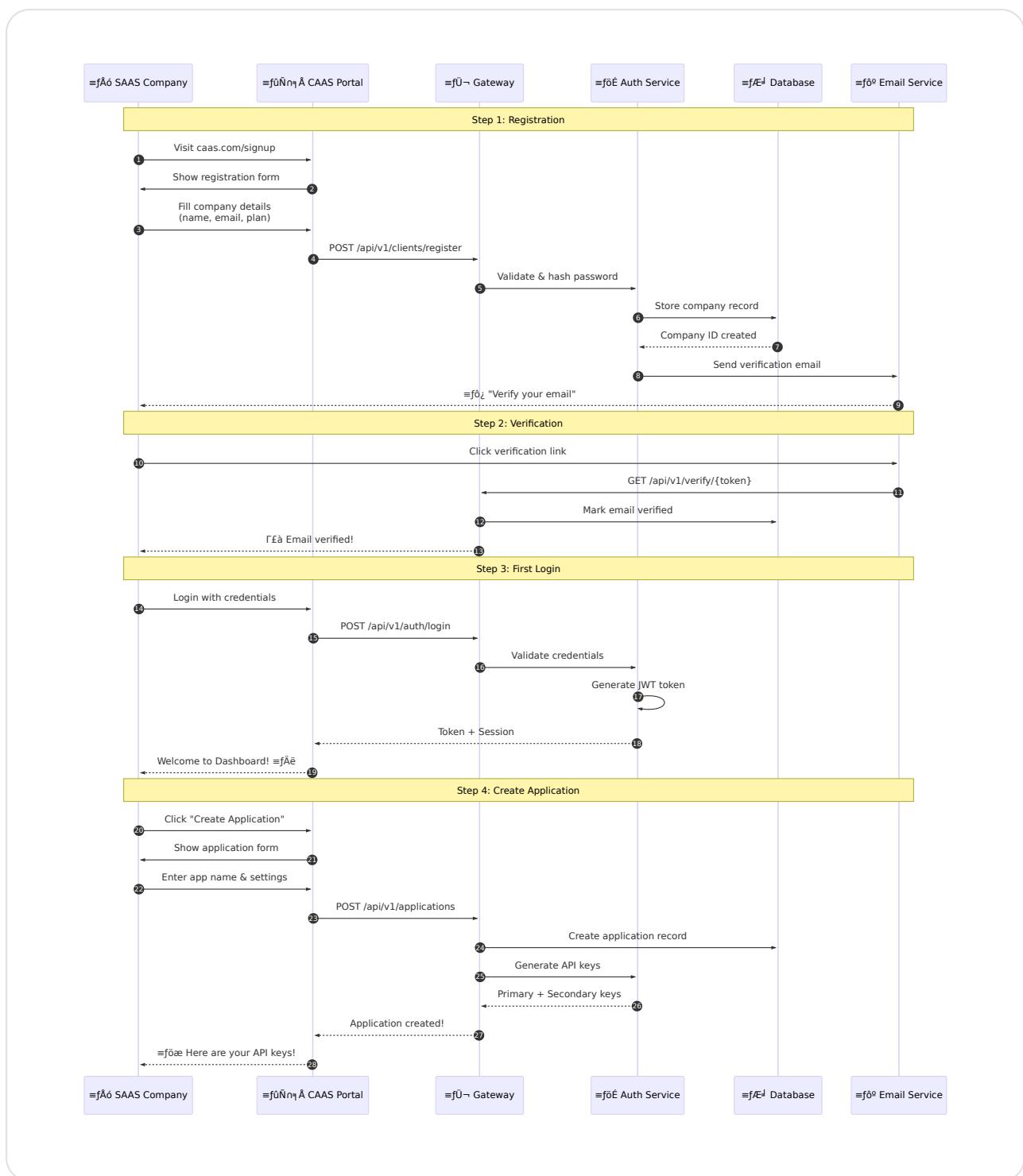
170 NO CAAS knowledge needed

# User Journey Map

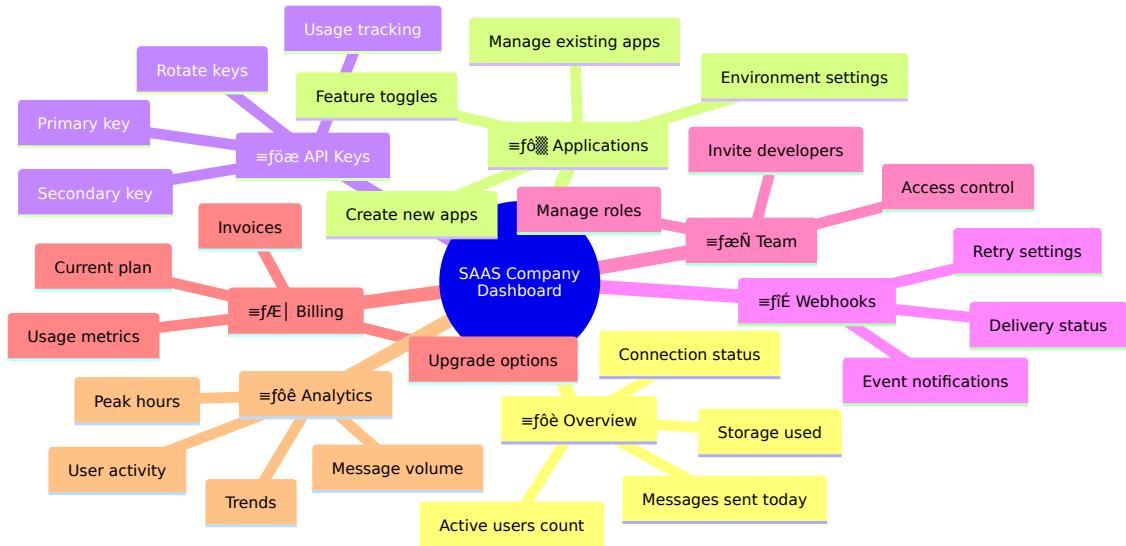


# 4. How SaaS Companies Join CAAS

## Complete Onboarding Flow

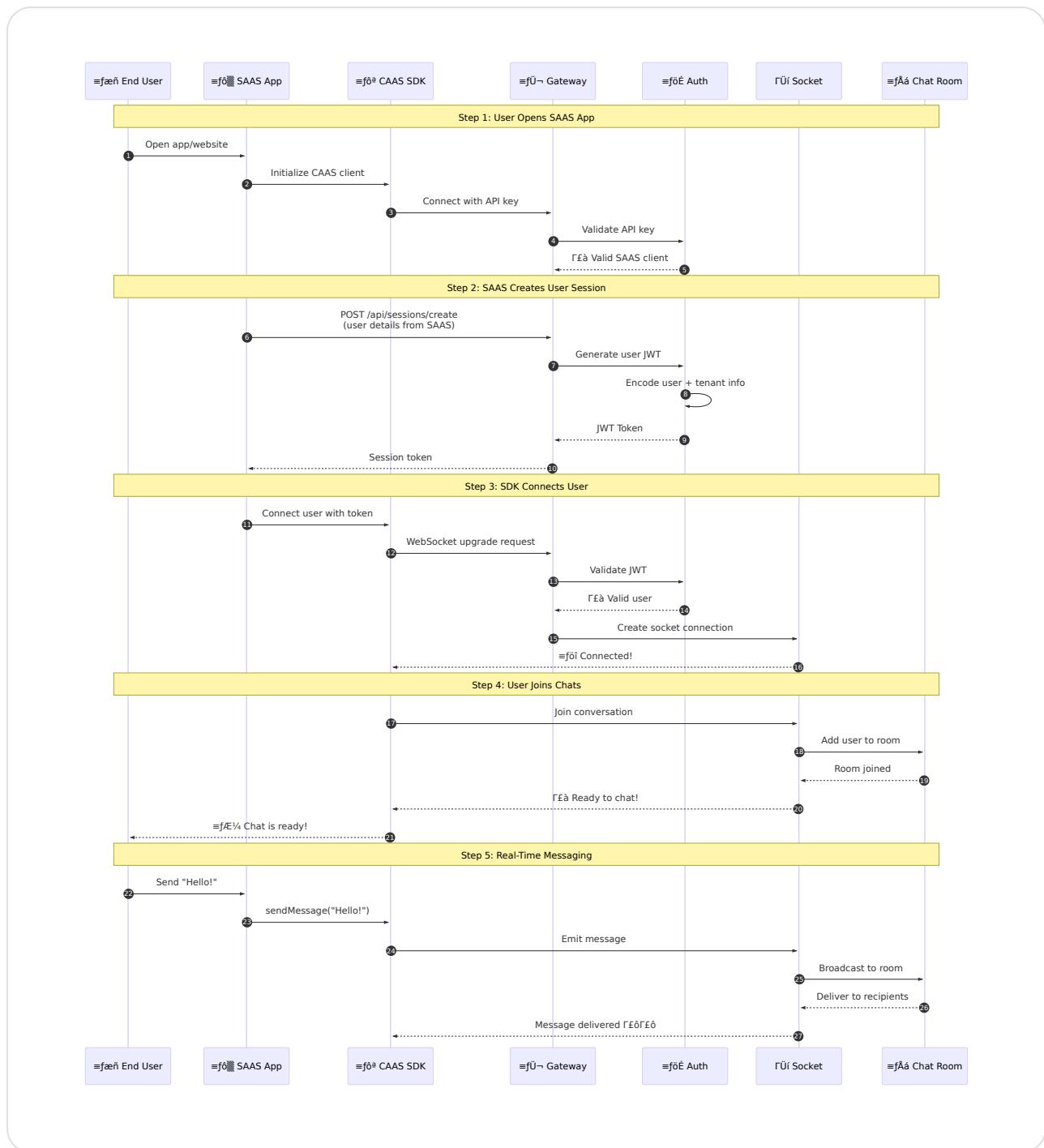


# What SAAS Companies Get

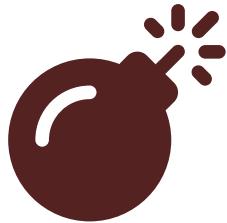


# 5. How End Users Connect

## The Connection Flow



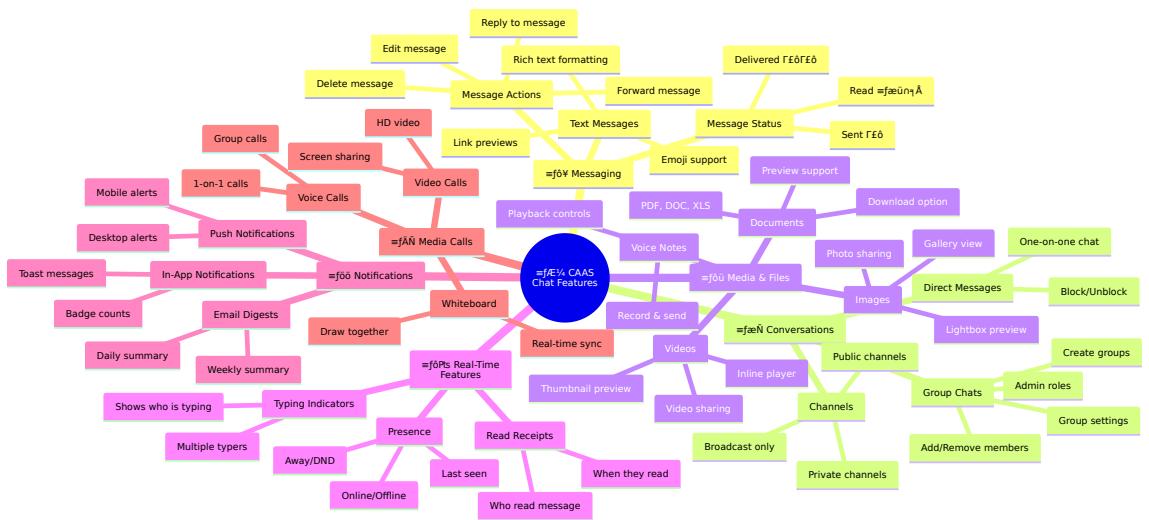
# Connection States



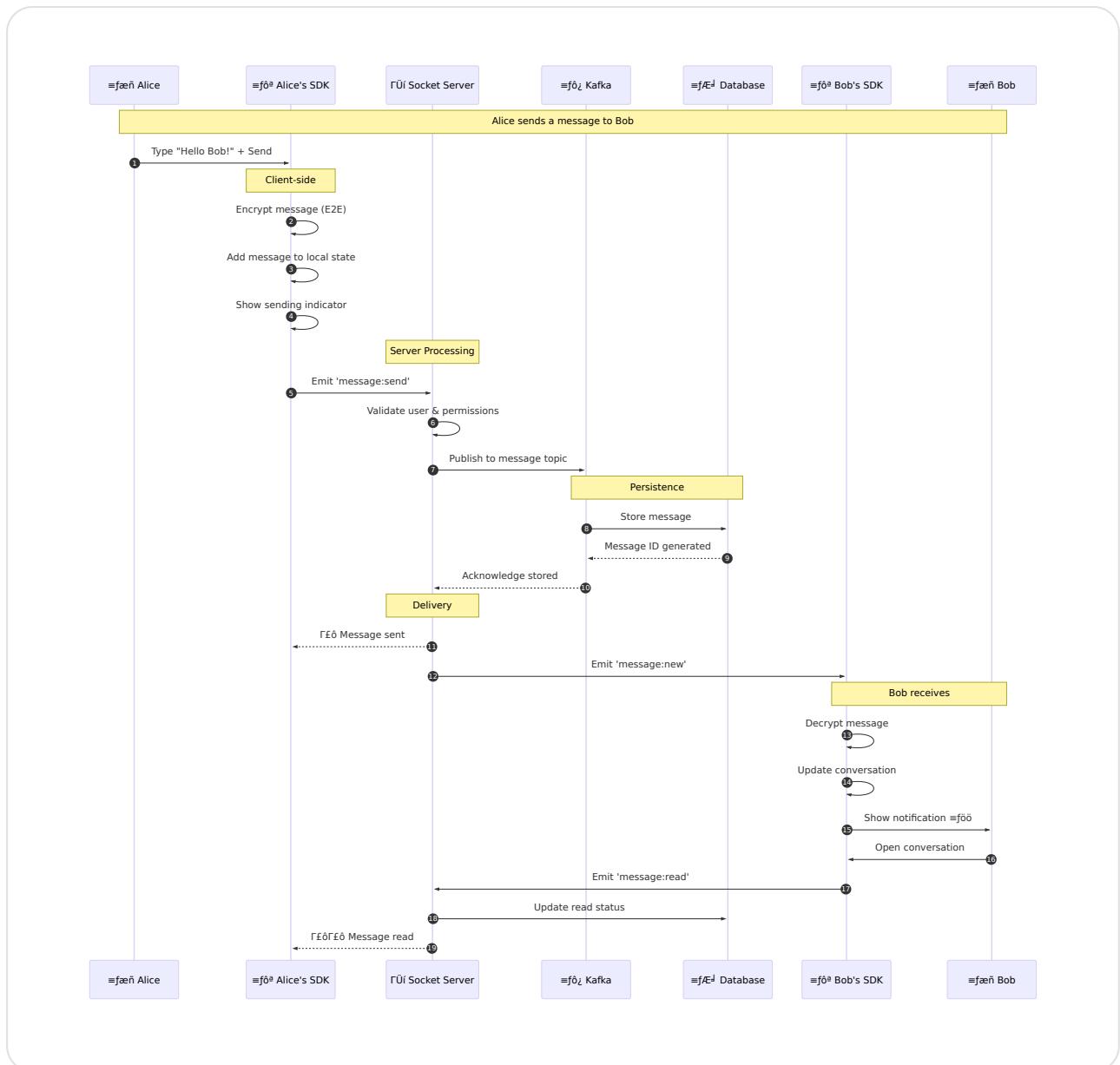
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## 6. All Chat Features

### Complete Feature Map

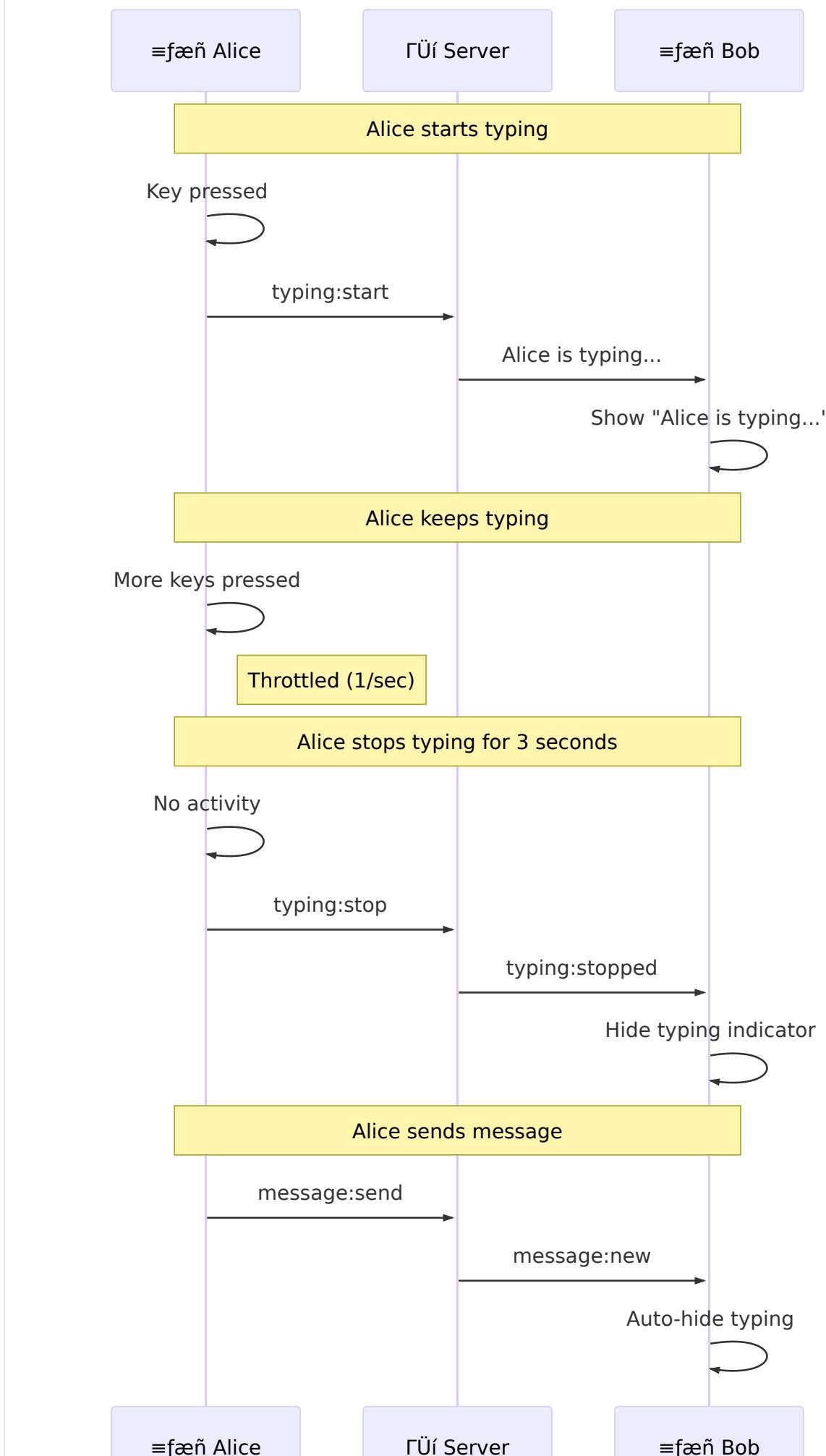


# How Messages Flow

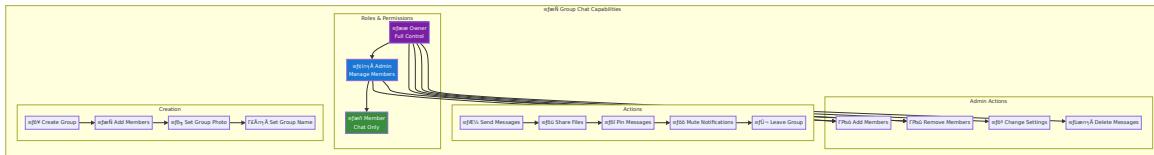


# Typing Indicators Flow



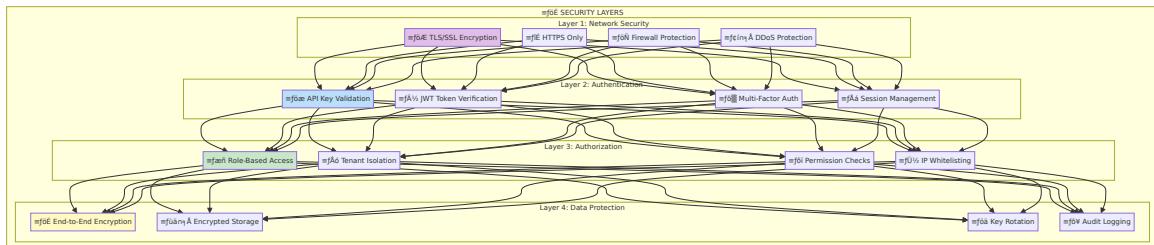


# Group Chat Features

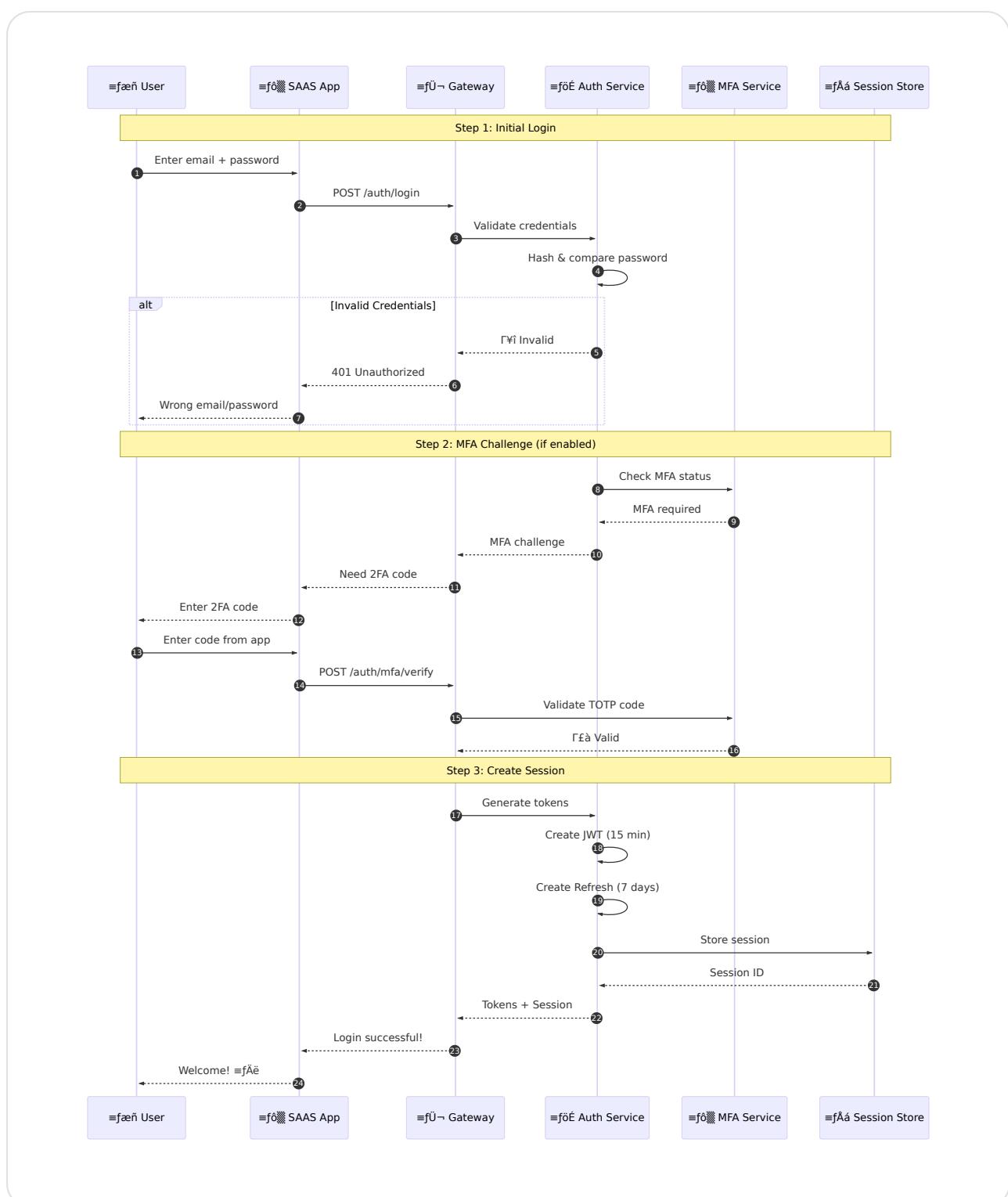


# 7. Security & Protection

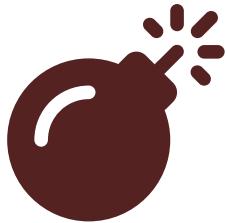
## Security Layers



# Authentication Flow

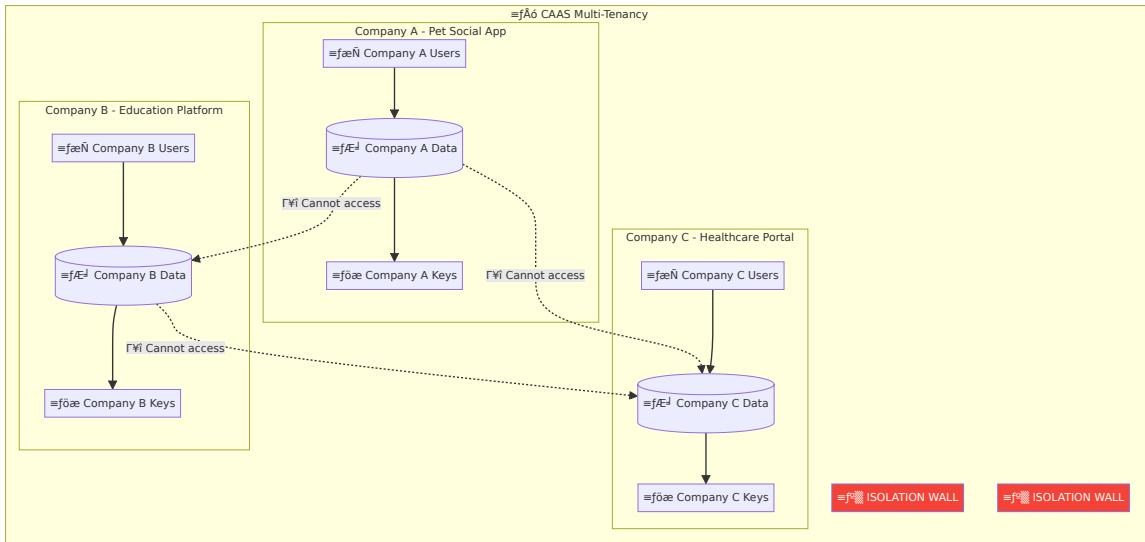


# End-to-End Encryption Explained



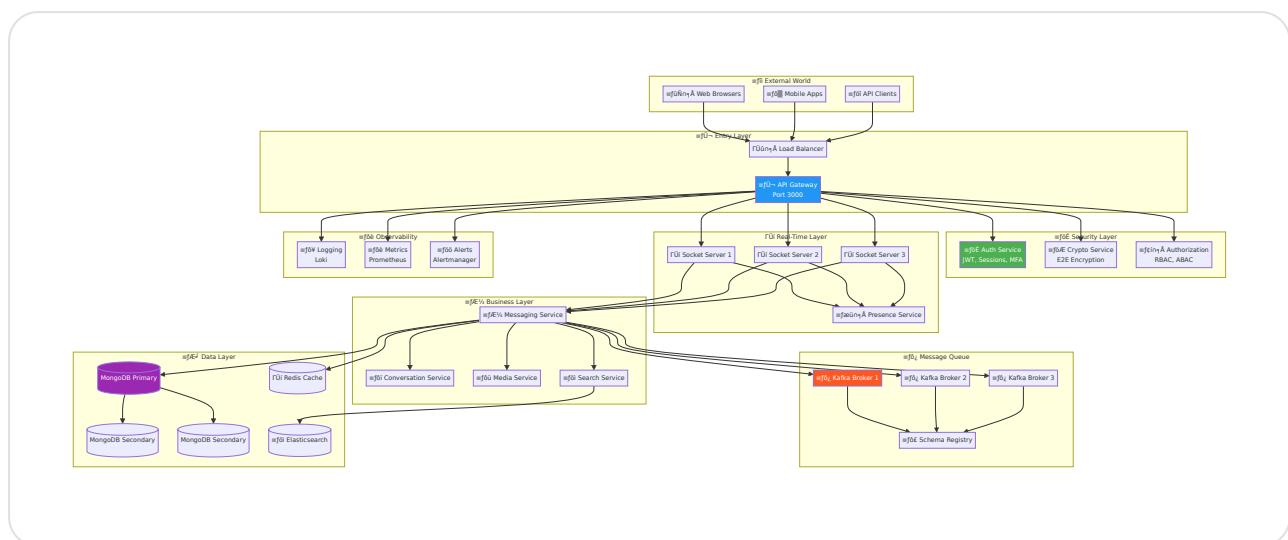
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## Multi-Tenant Isolation

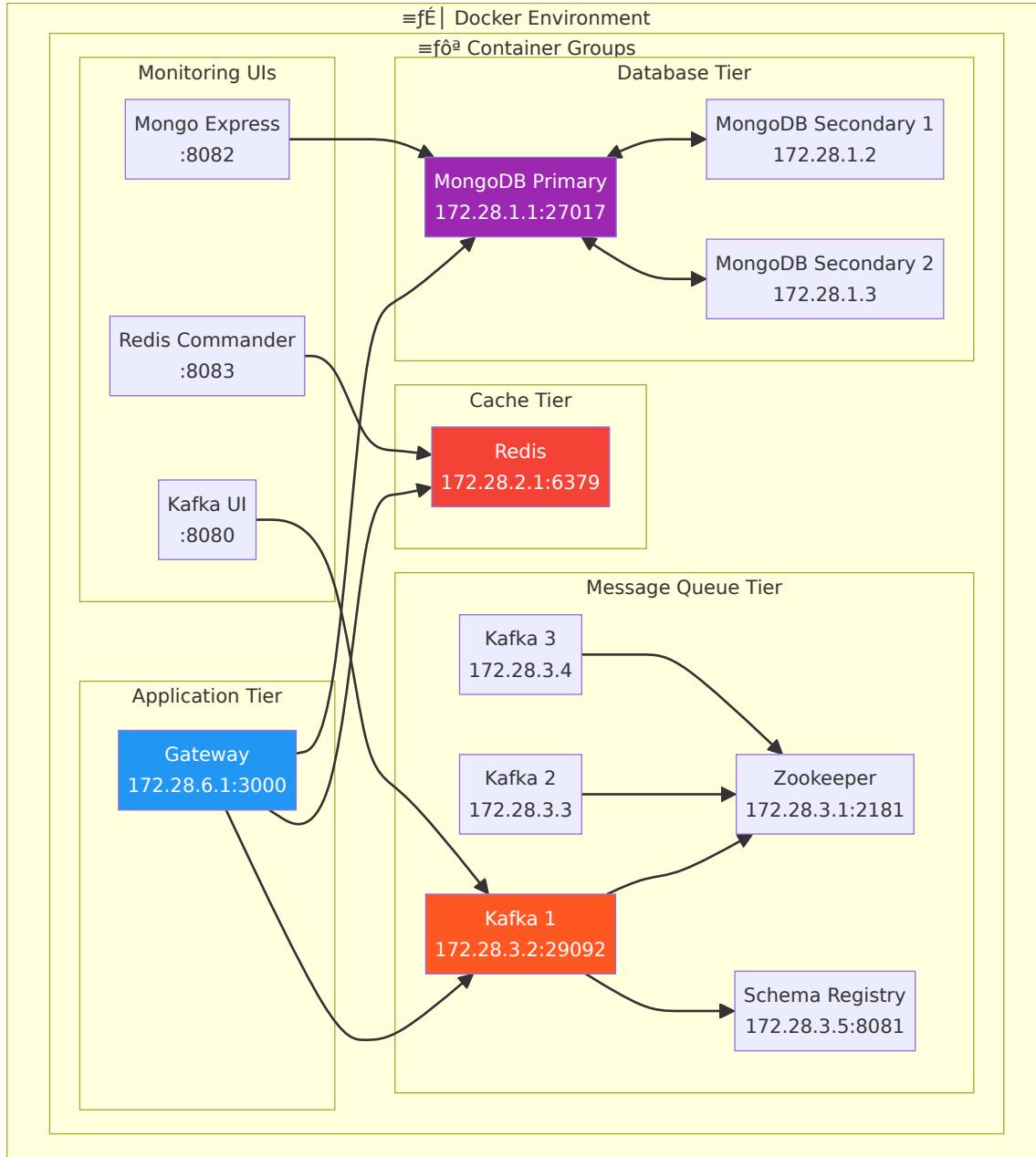


# 8. Behind the Scenes - Technical Infrastructure

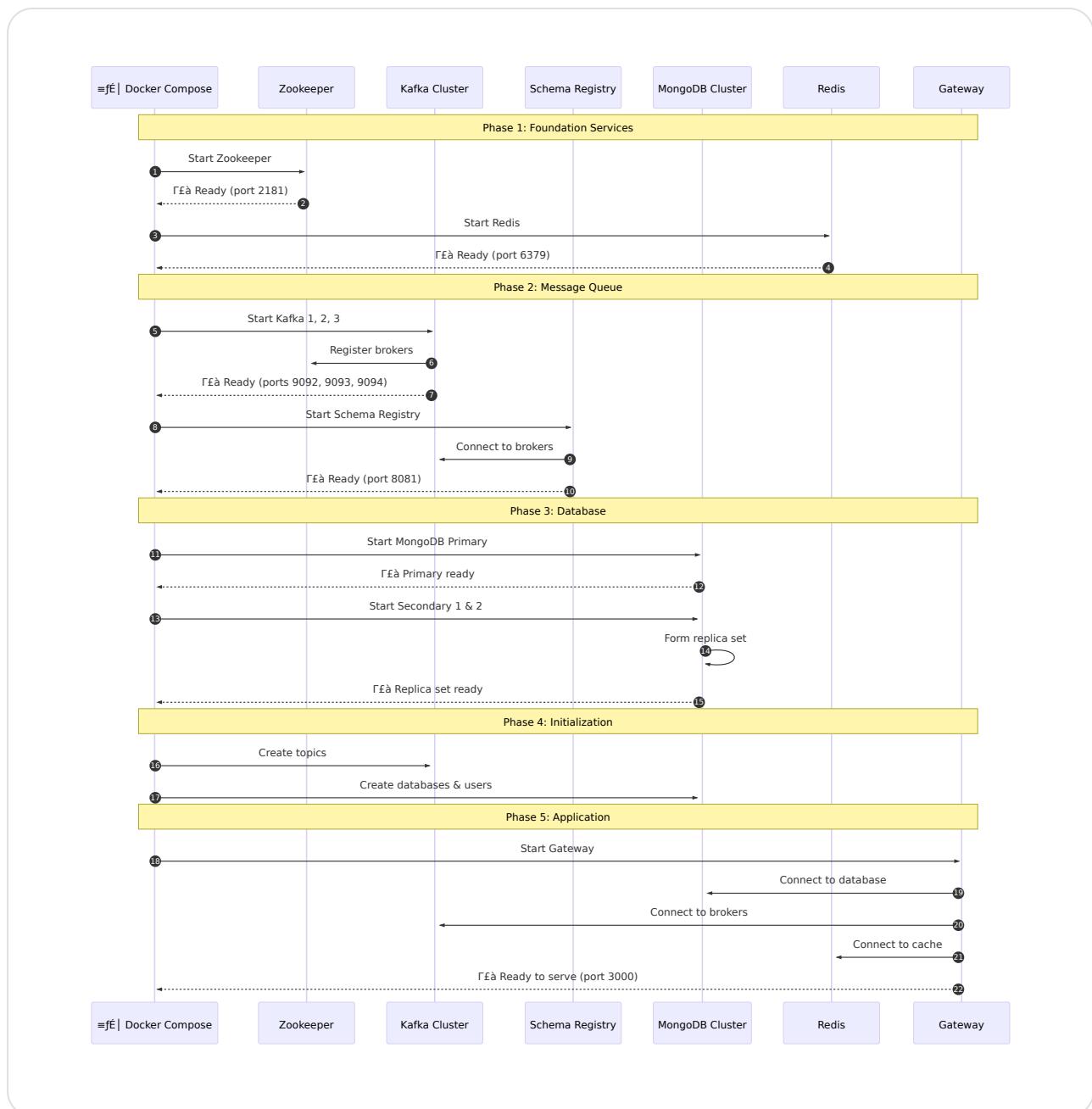
## Complete System Architecture



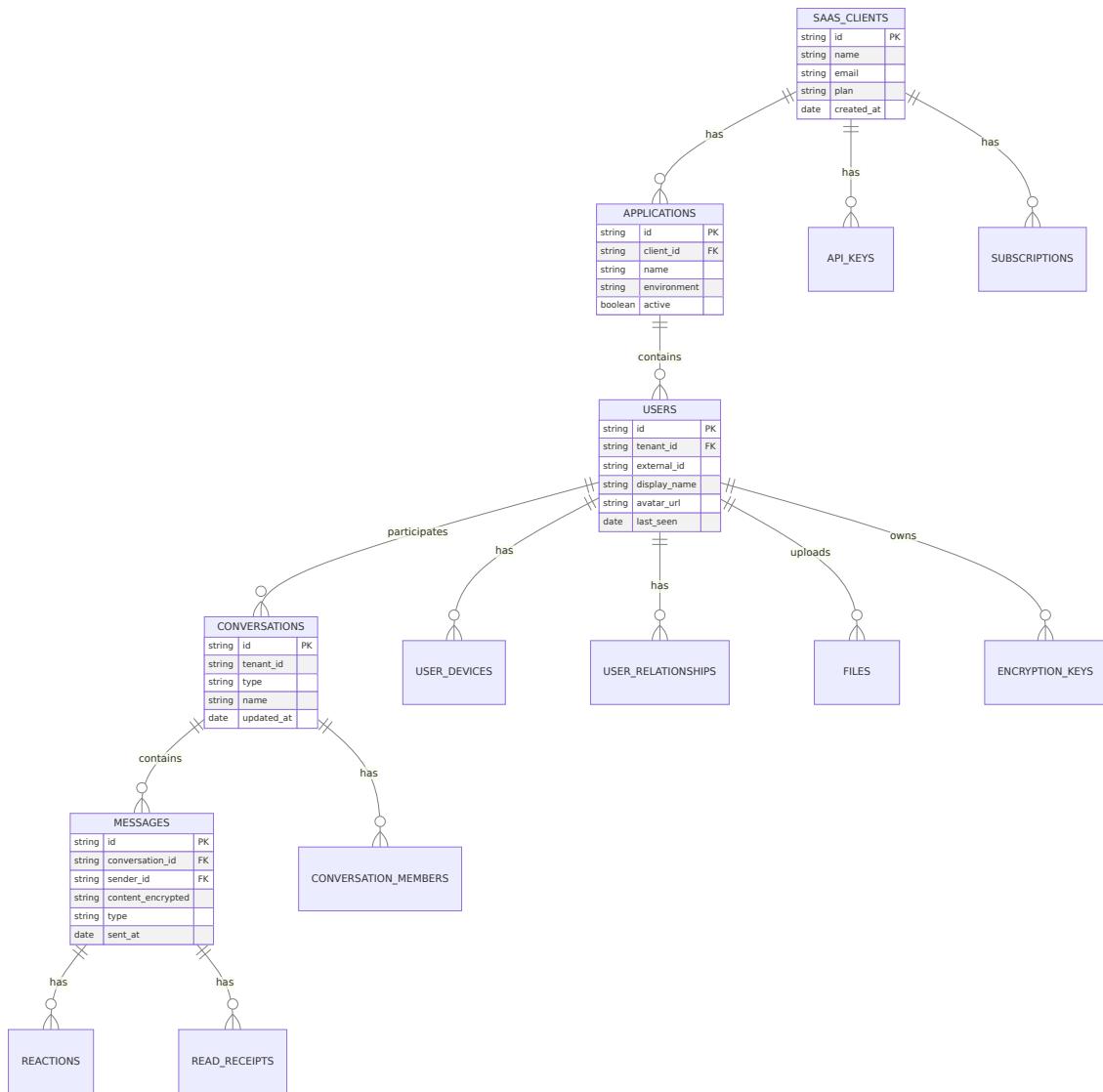
# Docker Container Map



# Service Startup Order



# How Data is Stored



# 9. Developer Tools

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## SDK Integration Flow



# Developer Integration Journey

## Step 1: Installation

```
npm install @caas/sdk
```

```
npm install @caas/react
```

## Step 2: Configuration

```
Add API Key to .env
```

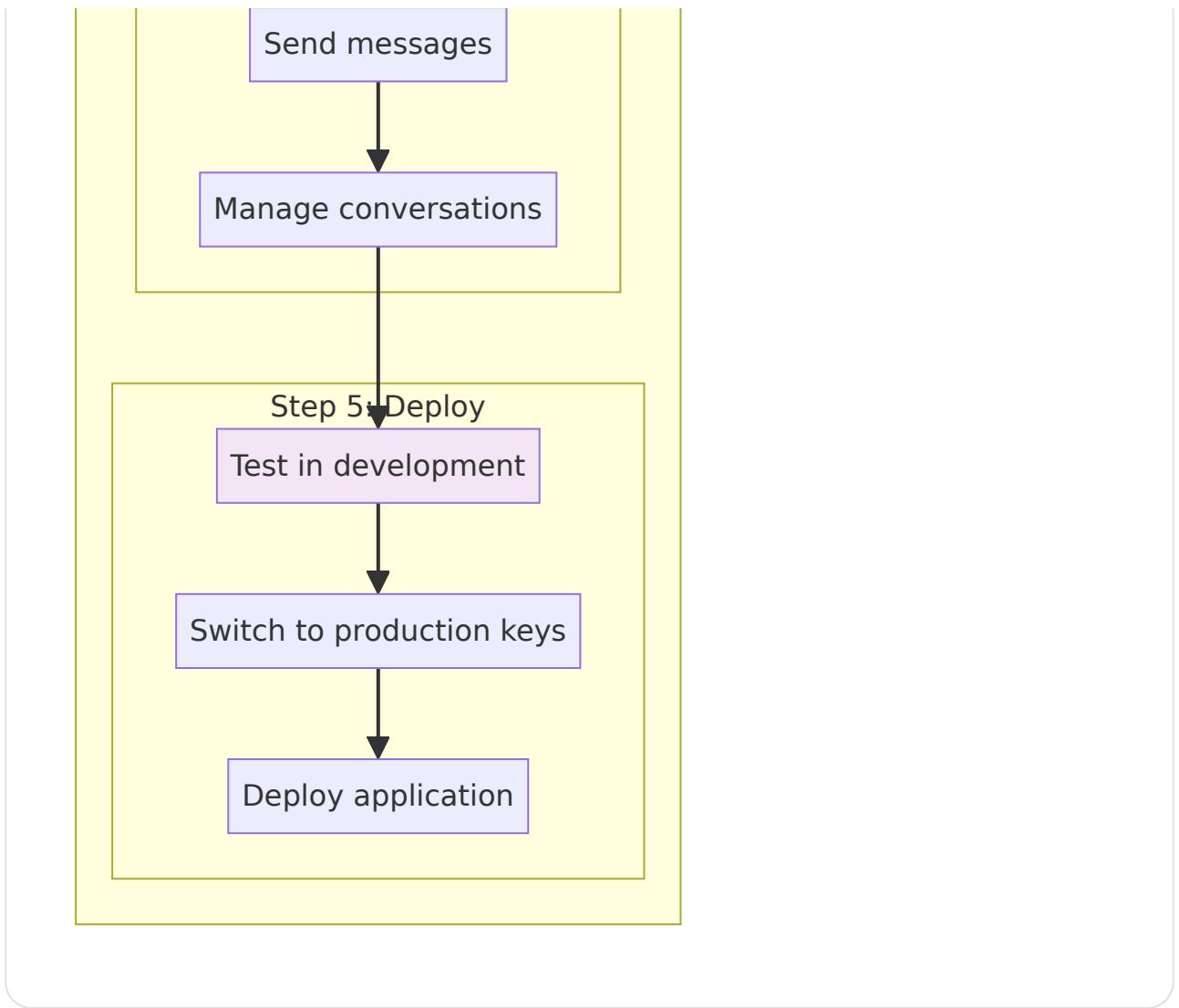
```
Initialize CAAS Client
```

```
Wrap app in Provider
```

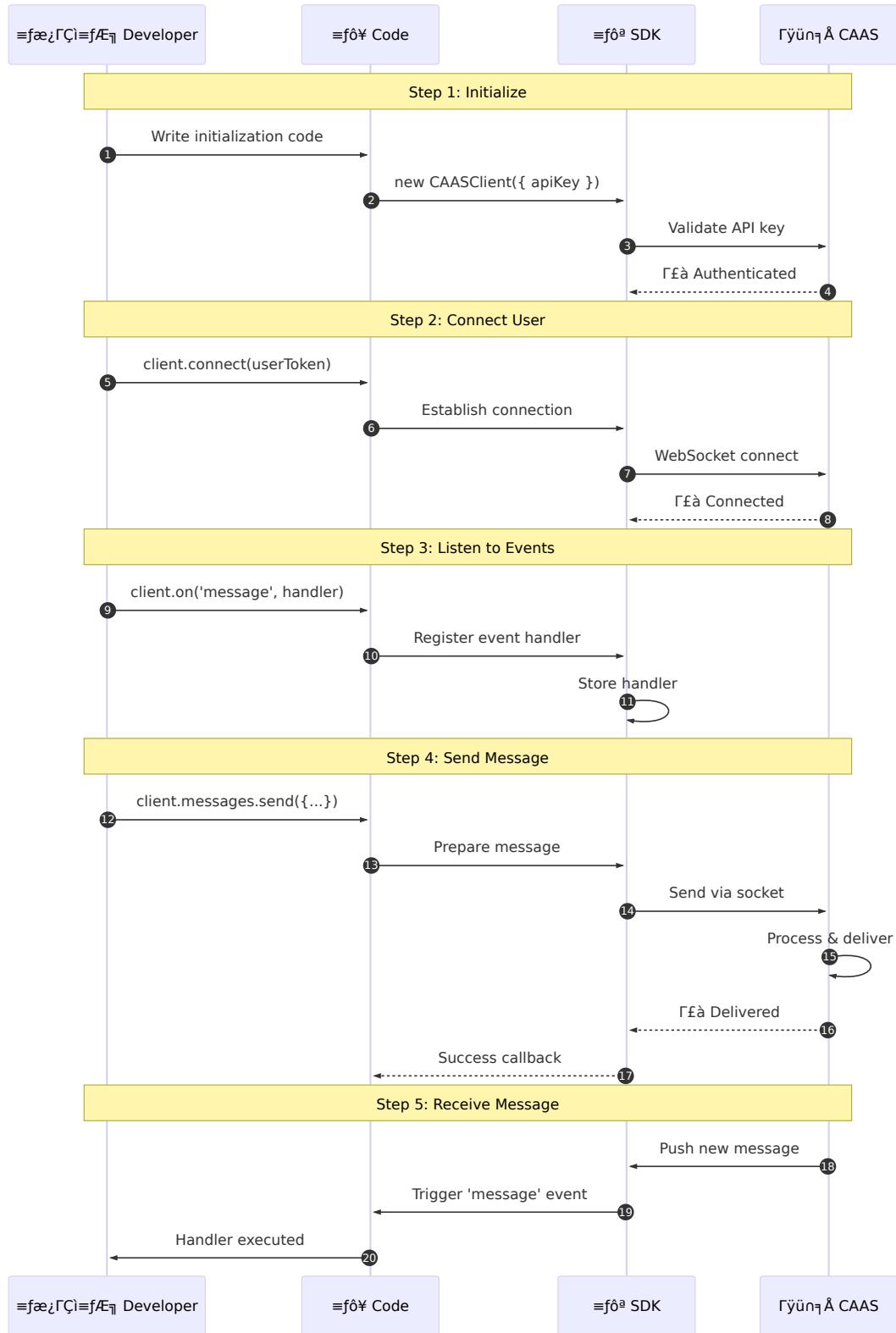
## Step 3: Add Components

## Step 4: Custom Logic

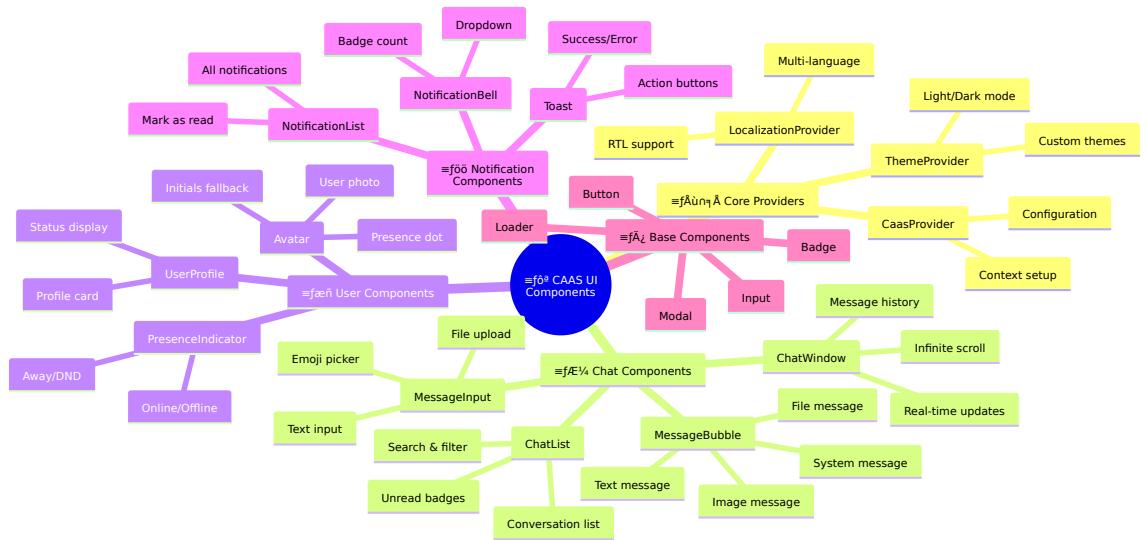
```
Listen to events
```



# SDK Code Example Flow

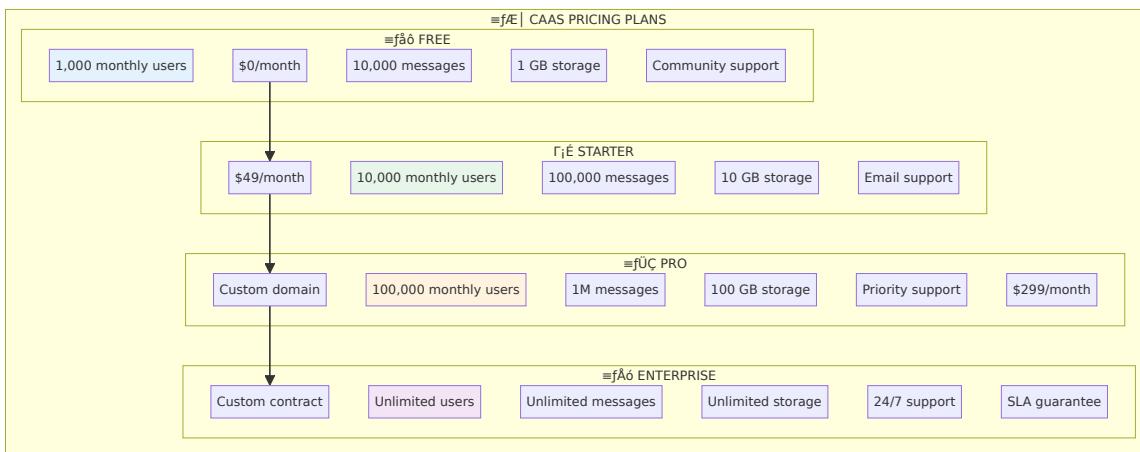


# UI Components Available

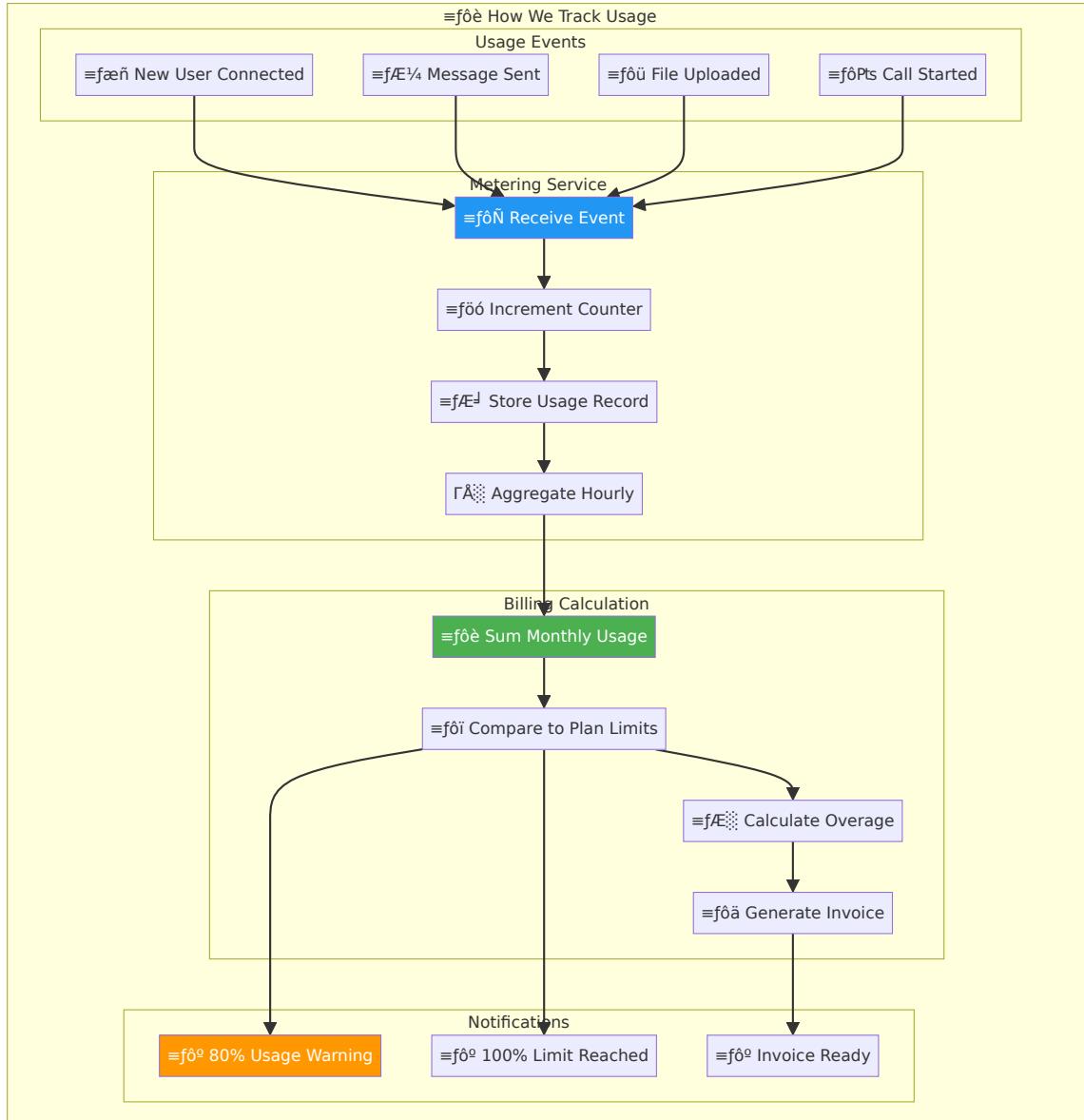


# 10. Billing & Pricing

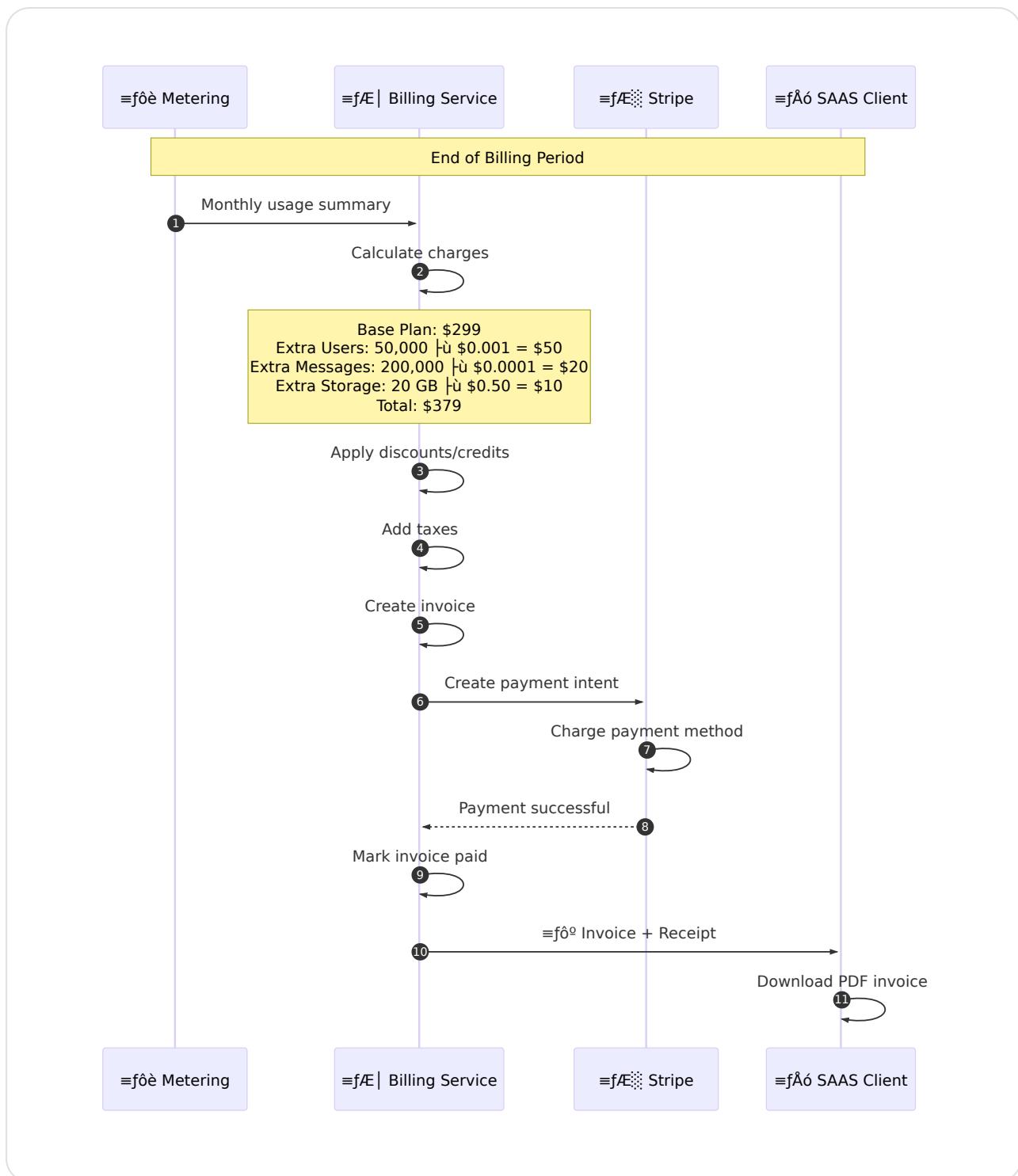
## Pricing Tiers



# Usage Metering Flow

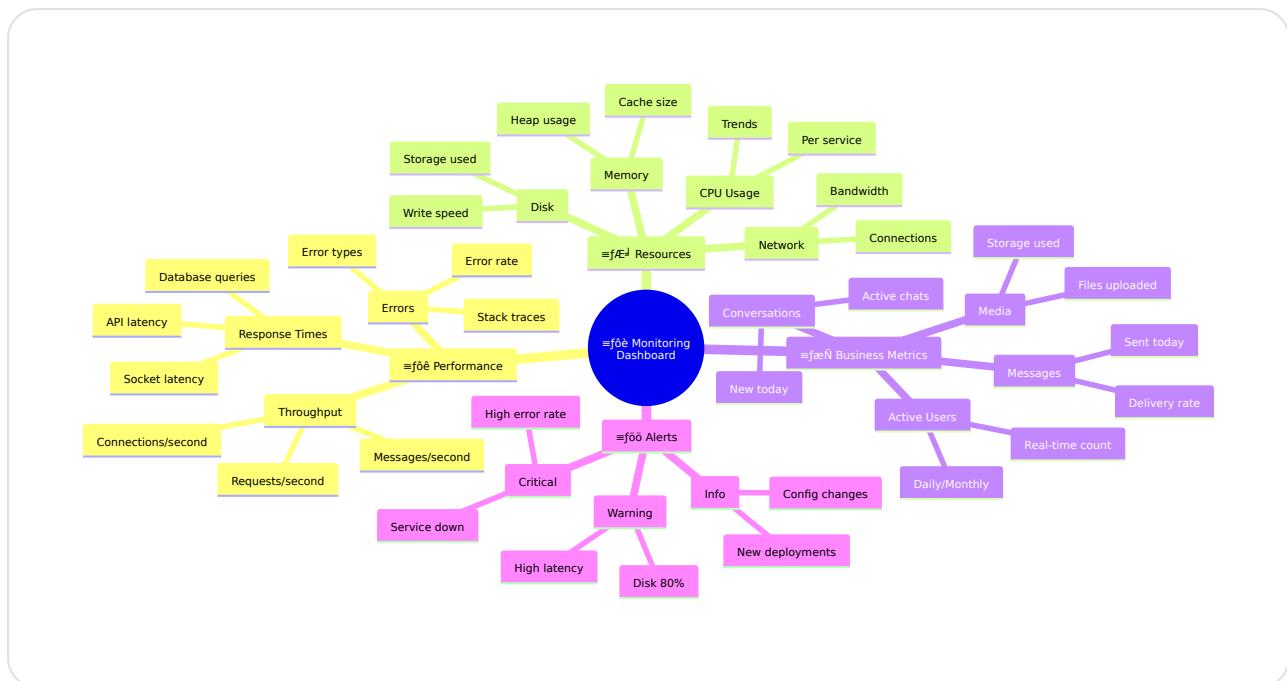


# Invoice Generation

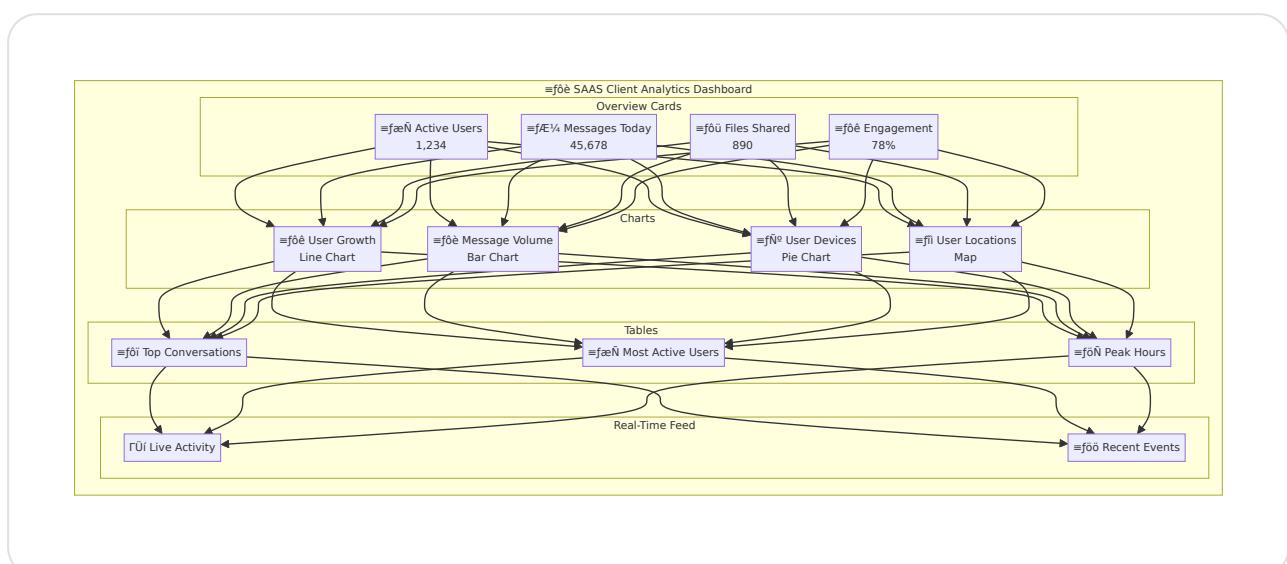


# 11. Monitoring & Analytics

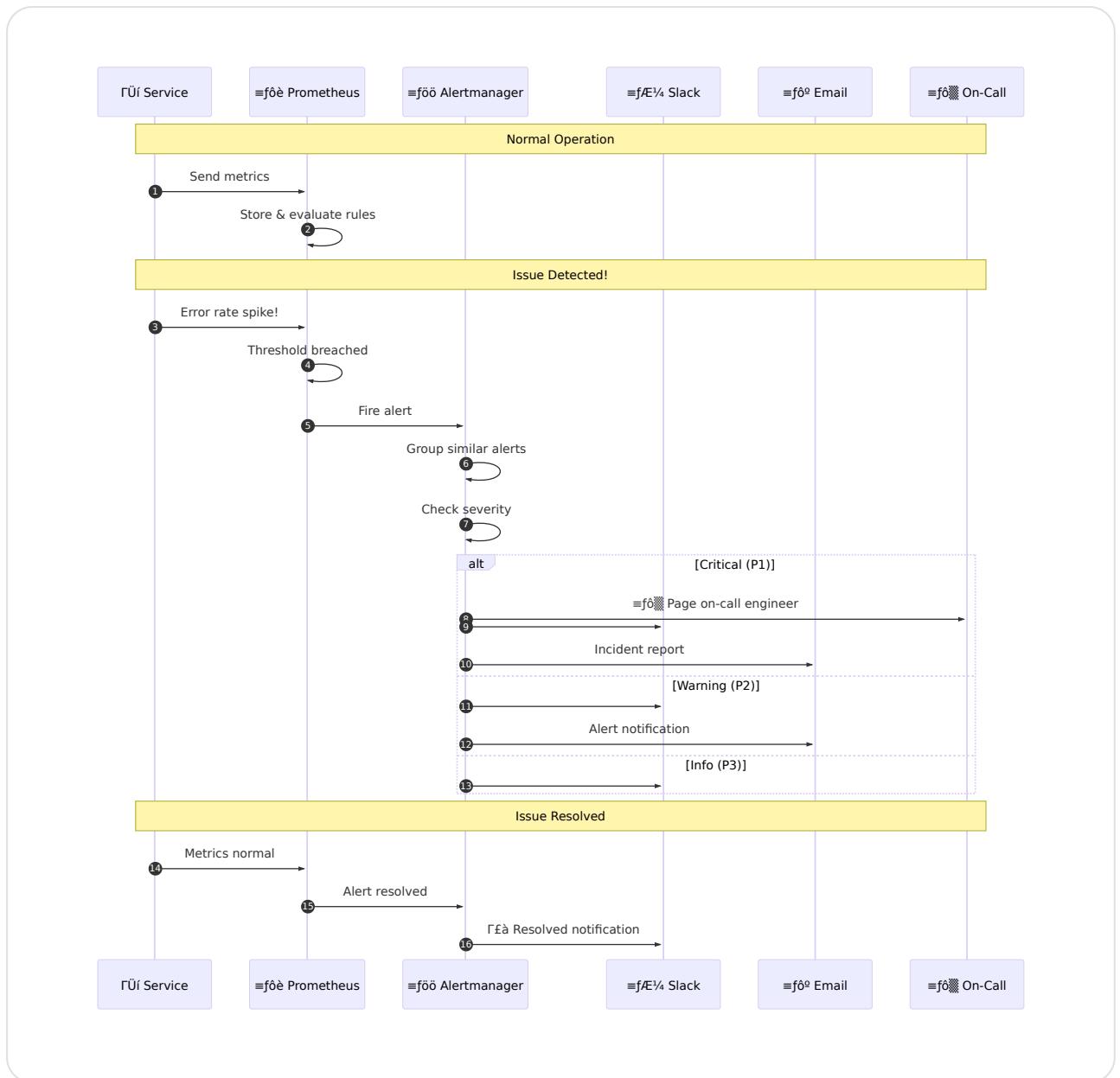
## What We Monitor



## Analytics Dashboard



# Alert Flow

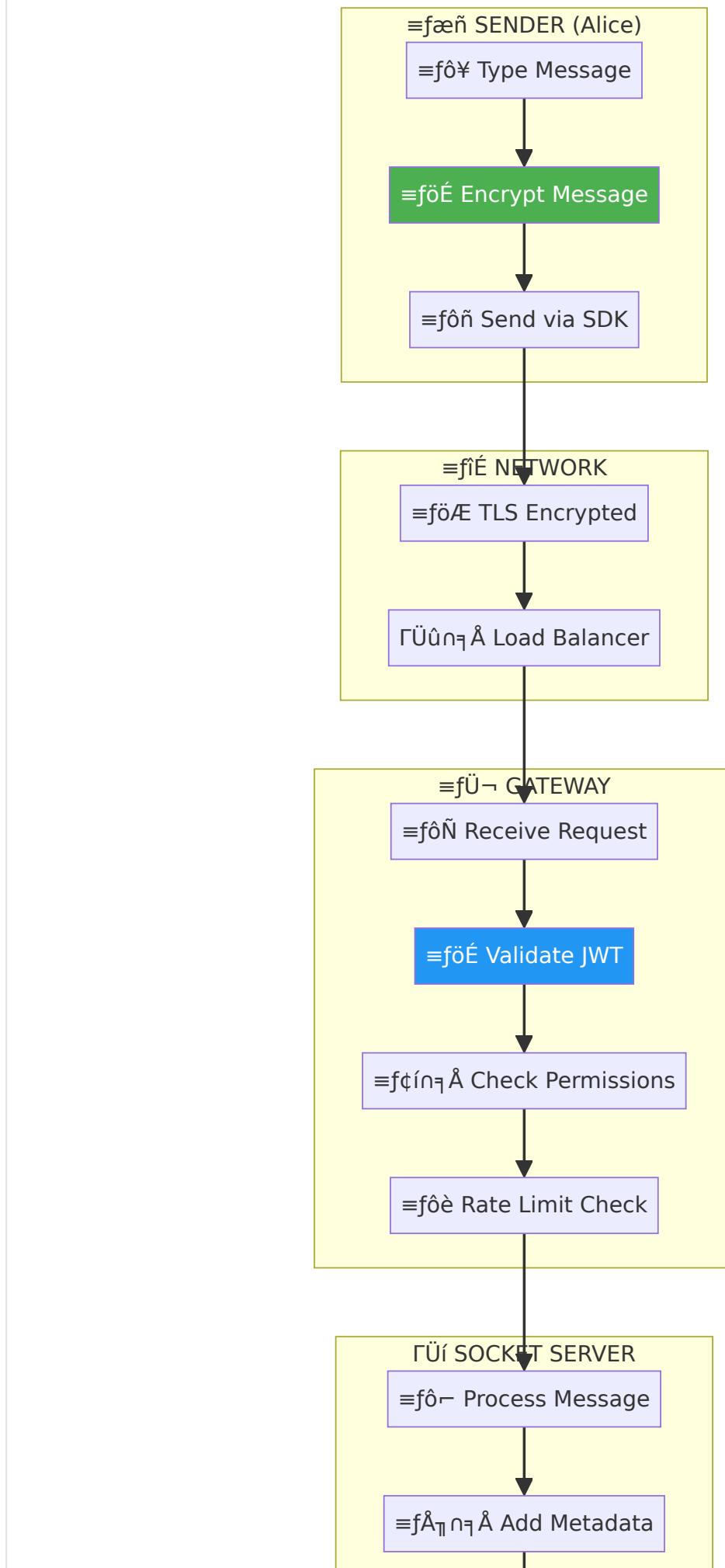


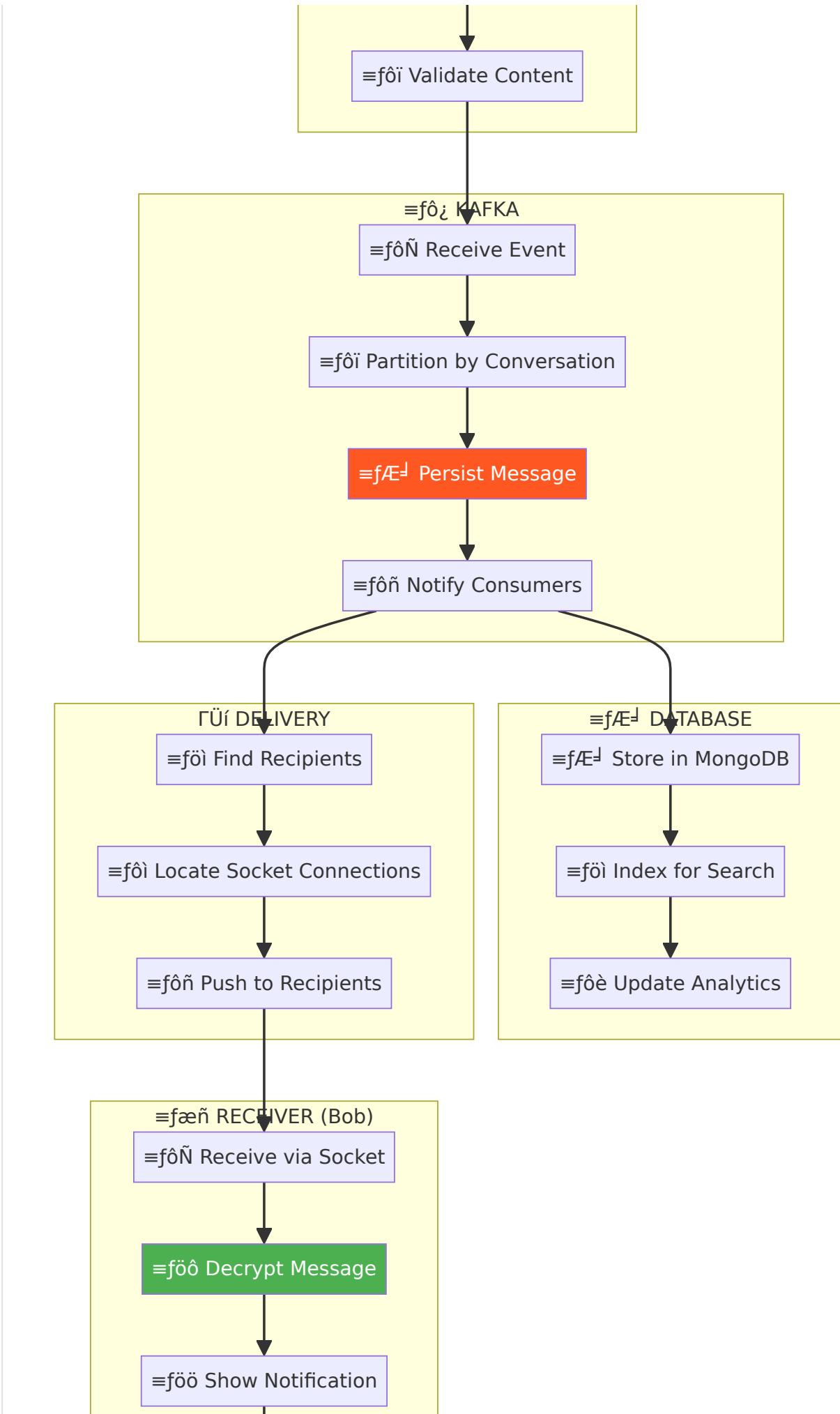
# 12. Complete Data Flow

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## End-to-End Message Journey

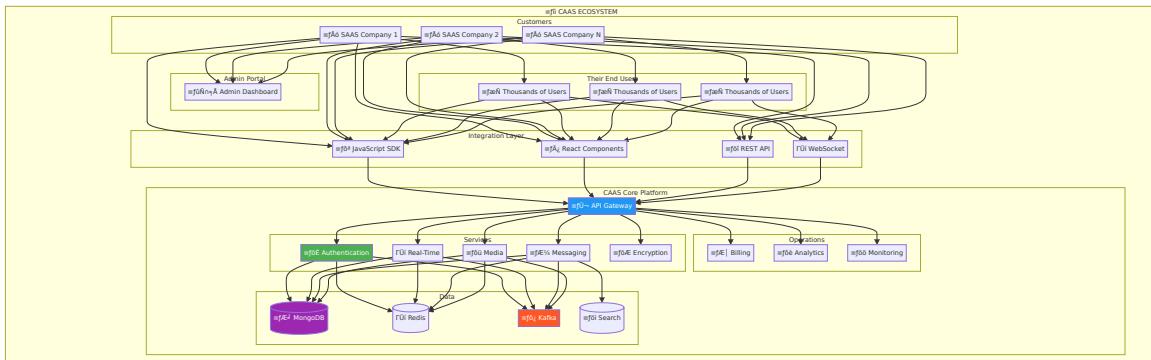






Display Message

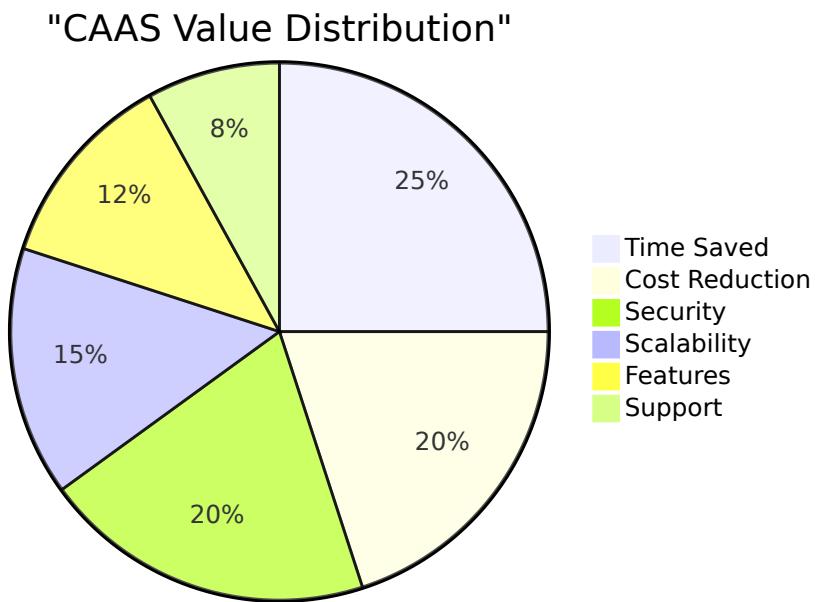
# Complete Platform Ecosystem



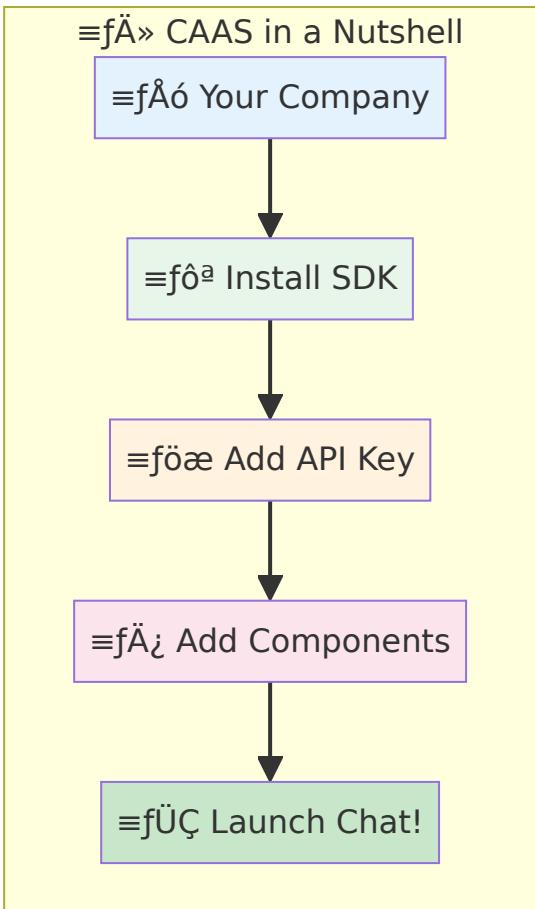
# ≡fôÜ Summary

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## What CAAS Provides



# Key Takeaways



**Document Version:** 1.0.0

**Last Updated:** 2026-02-05

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