

## **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!

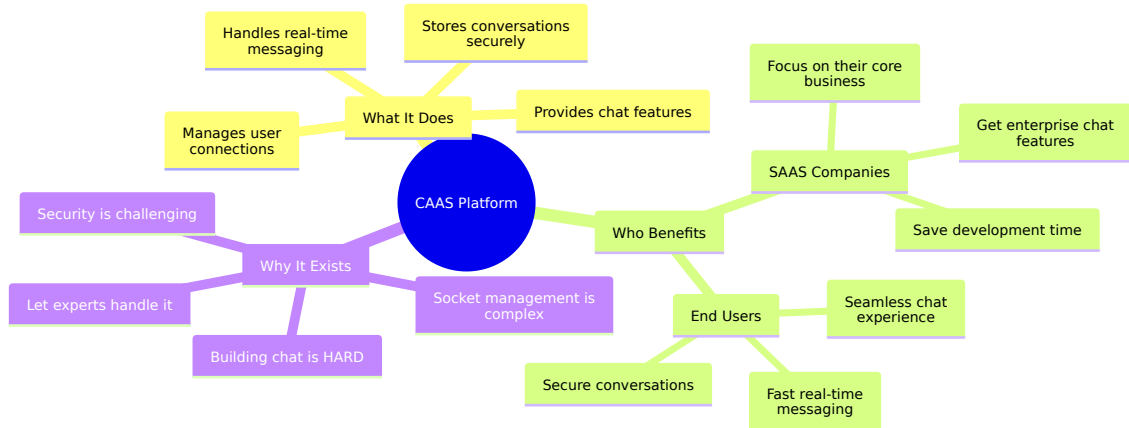
---

## **Table of Contents**

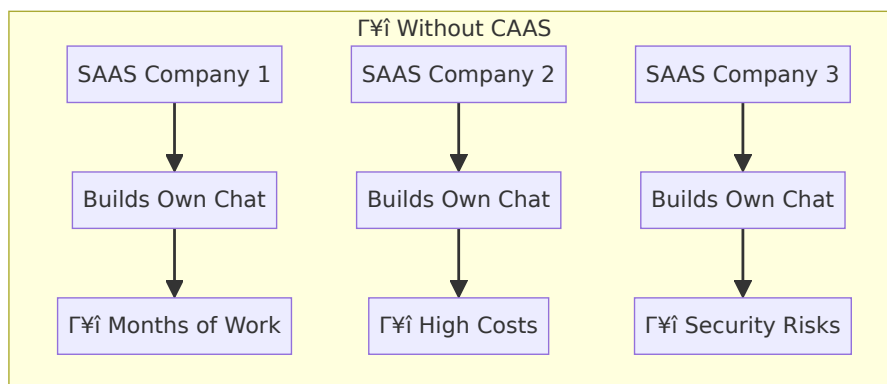
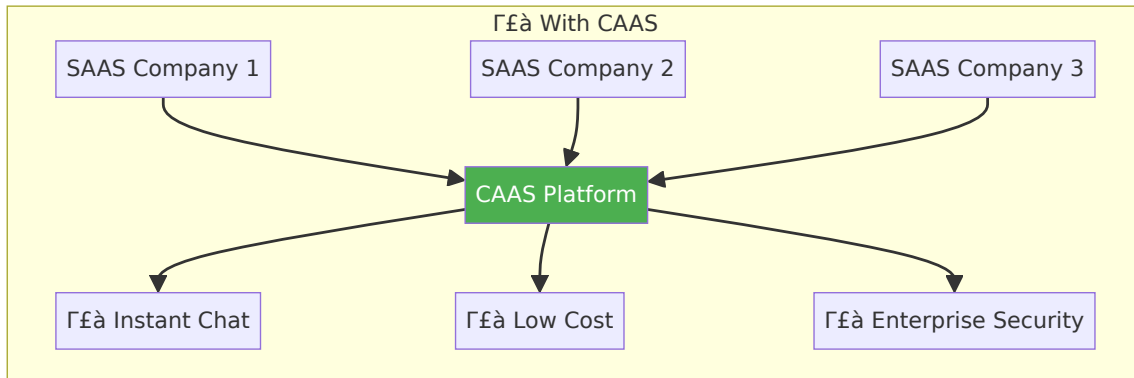
1. What is CAAS?
  2. The Big Picture
  3. Who Uses CAAS?
  4. How SAAS Companies Join CAAS
  5. How End Users Connect
  6. All Chat Features
  7. Security & Protection
  8. Behind the Scenes - Technical Infrastructure
  9. Developer Tools
  10. Billing & Pricing
  11. Monitoring & Analytics
  12. Complete Data Flow
-

# 1. What is CAAS?

## The Simple Explanation

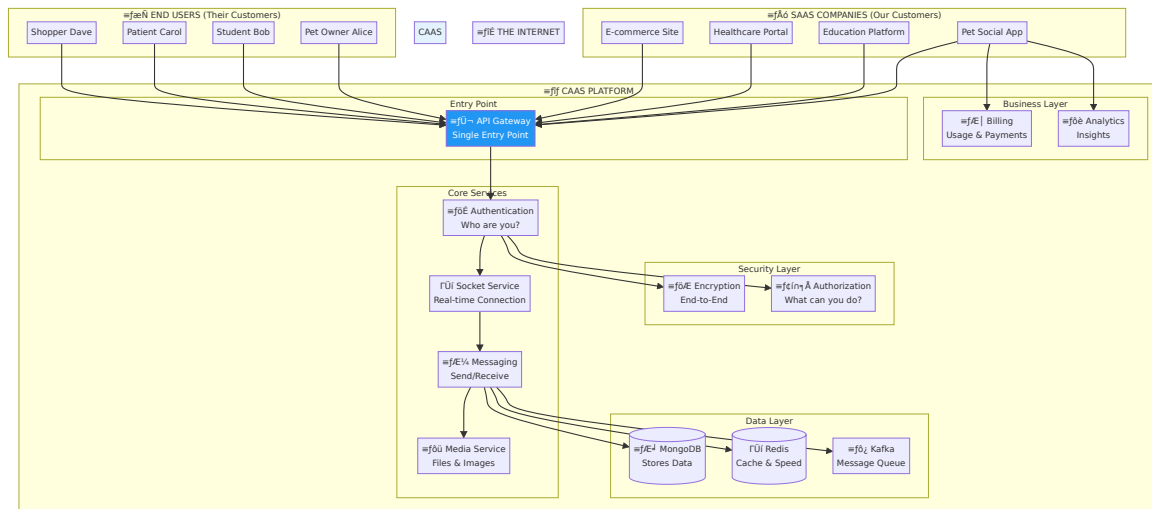


# The Problem We Solve



# 2. The Big Picture

## Complete Platform Overview

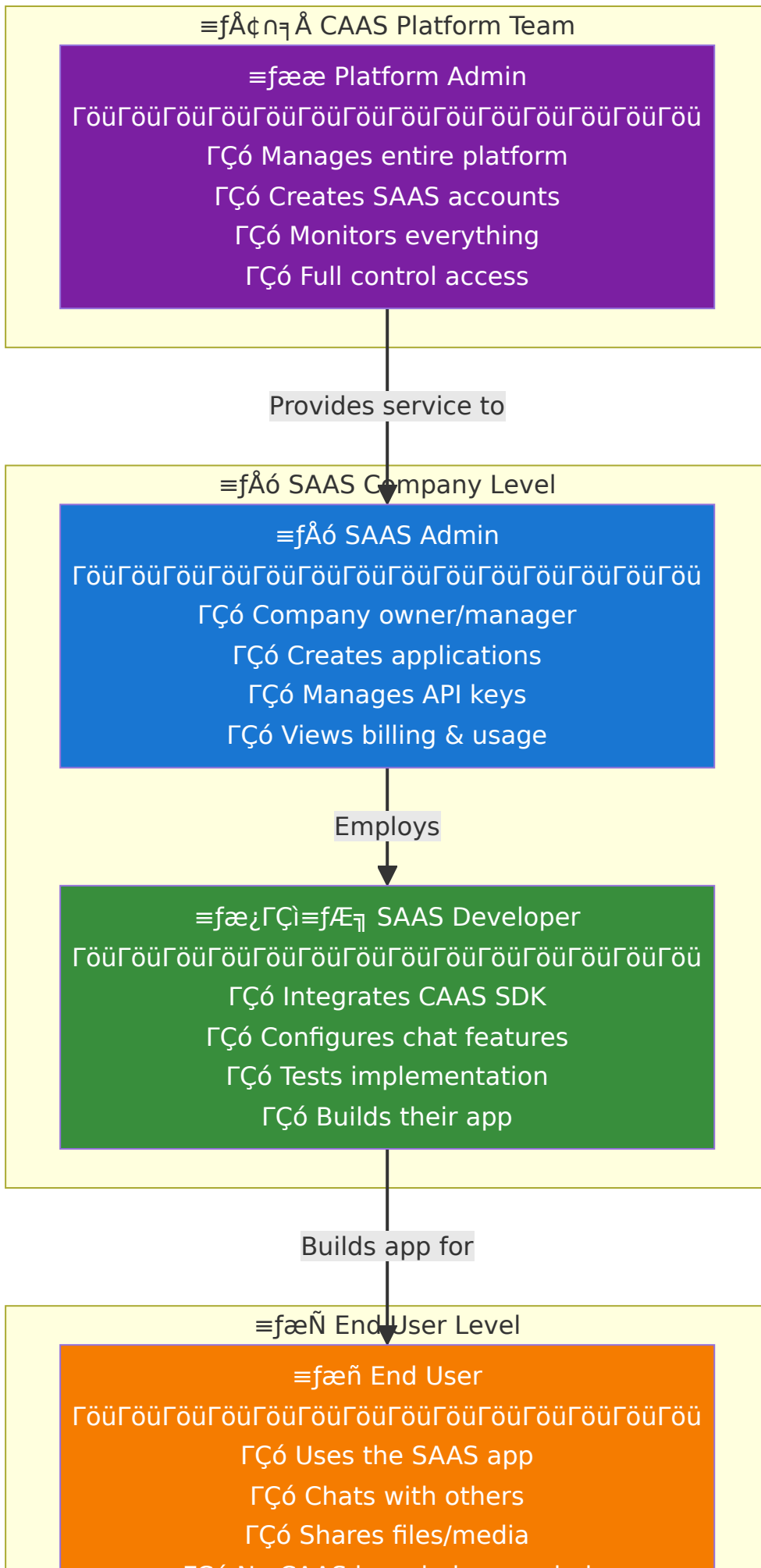


# 3. Who Uses CAAS?

---

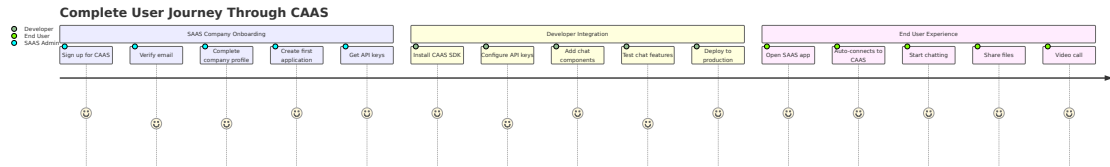
## User Types Explained





FCO No CAAS knowledge needed

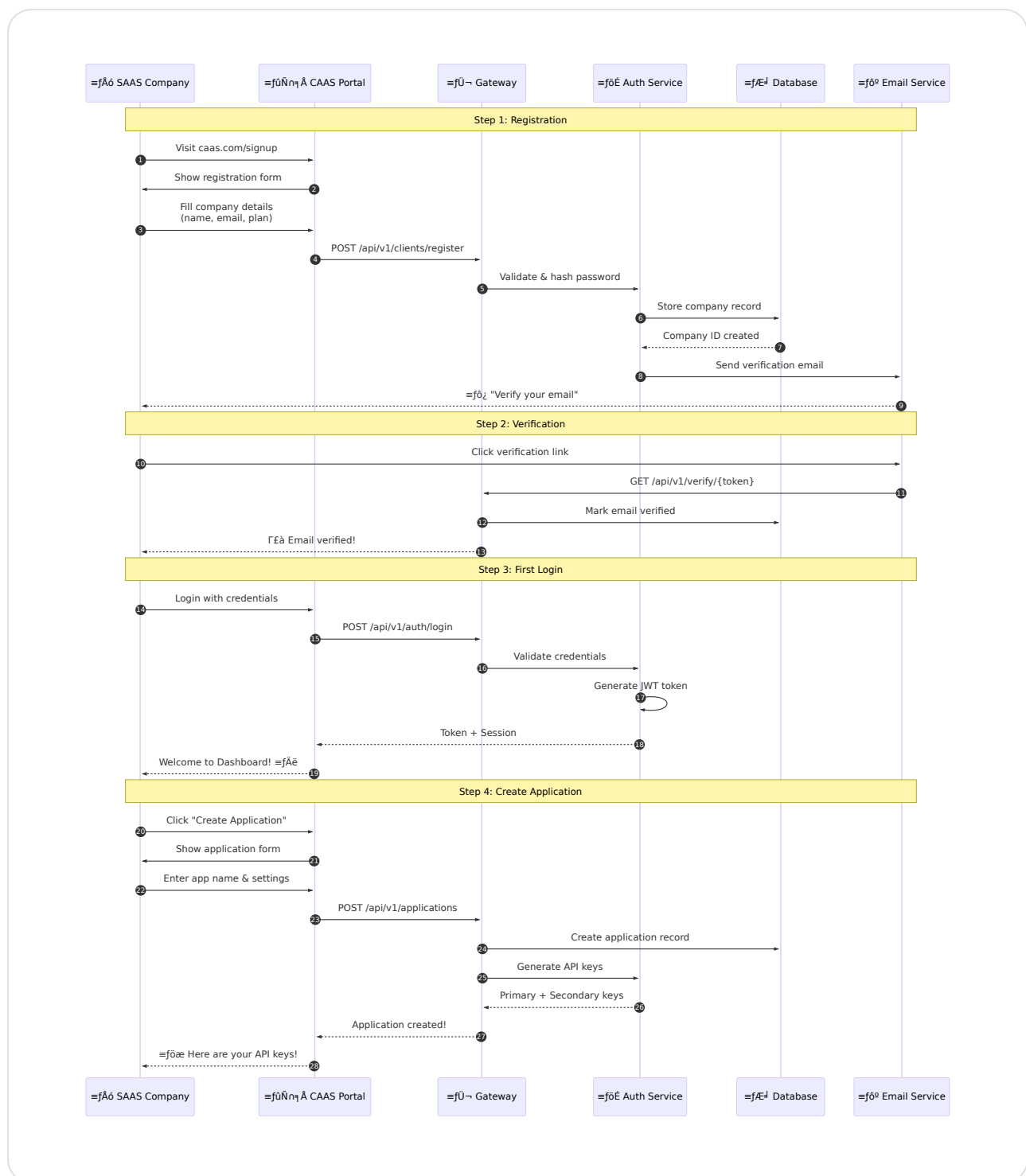
# User Journey Map





# 4. How SAAS Companies Join CAAS

## Complete Onboarding Flow

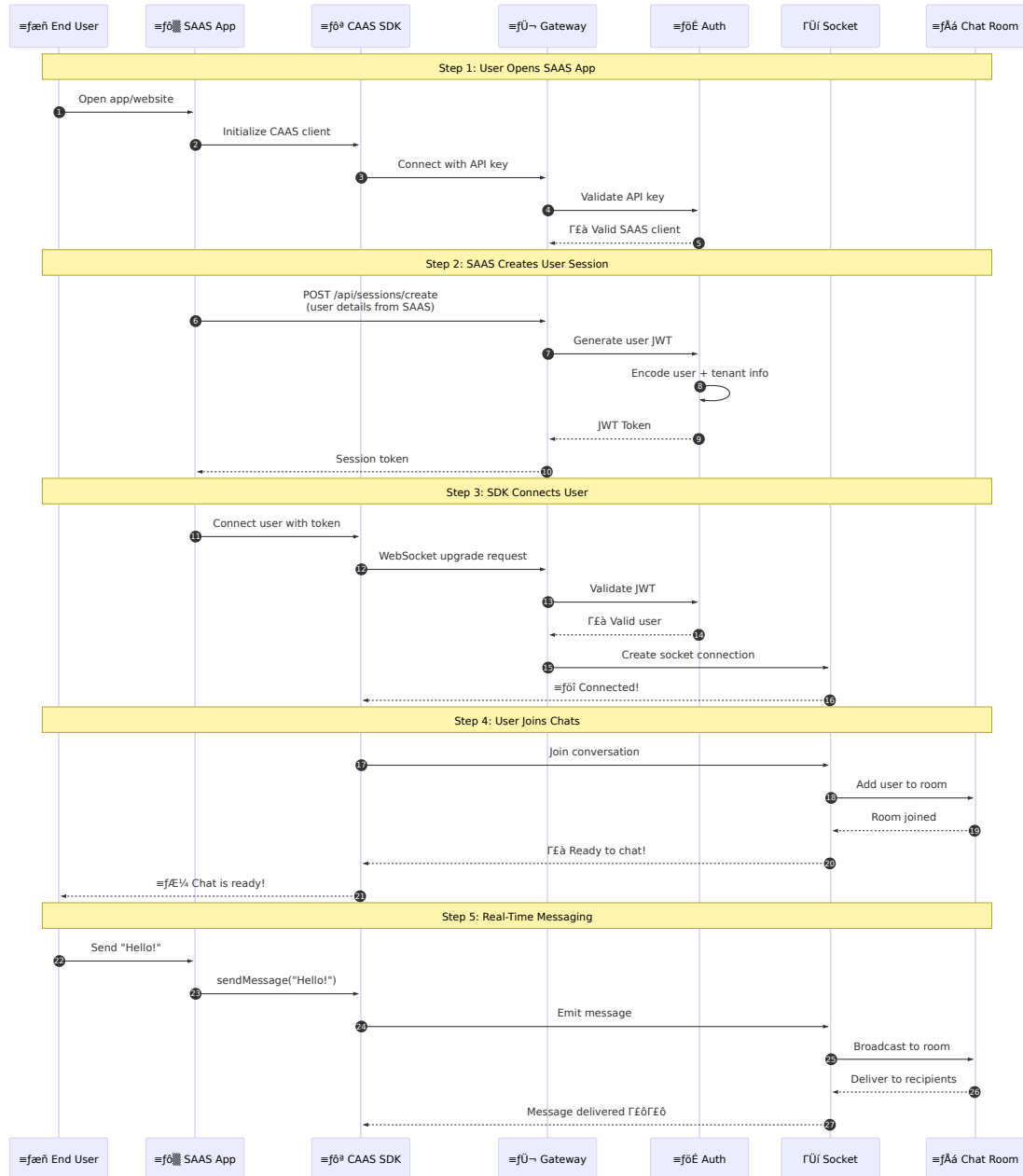


# What SAAS Companies Get

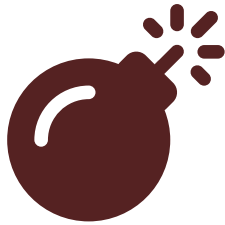


# 5. How End Users Connect

## The Connection Flow



# Connection States



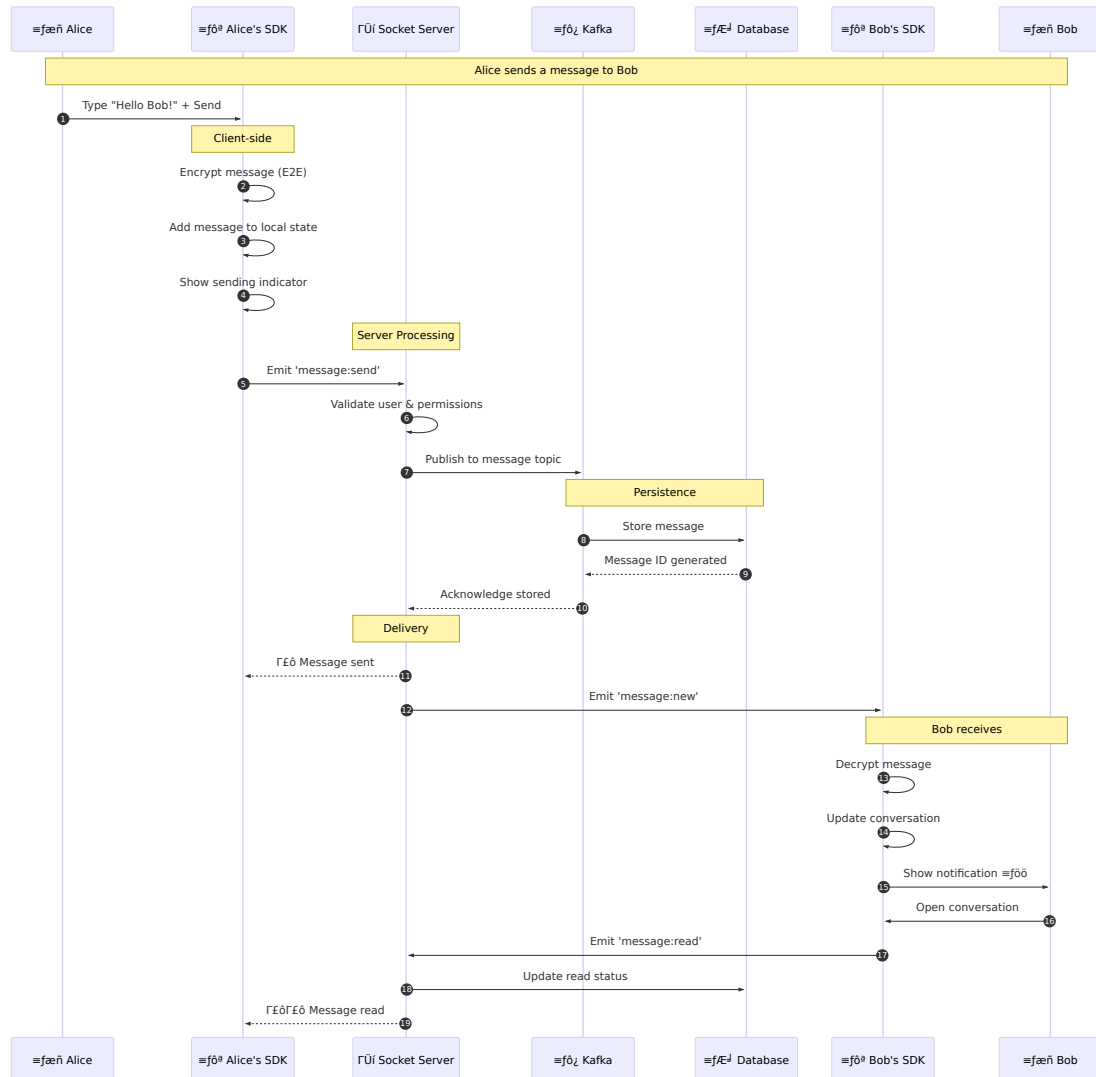
Syntax error in text  
mermaid version 10.6.0

## 6. All Chat Features

### Complete Feature Map

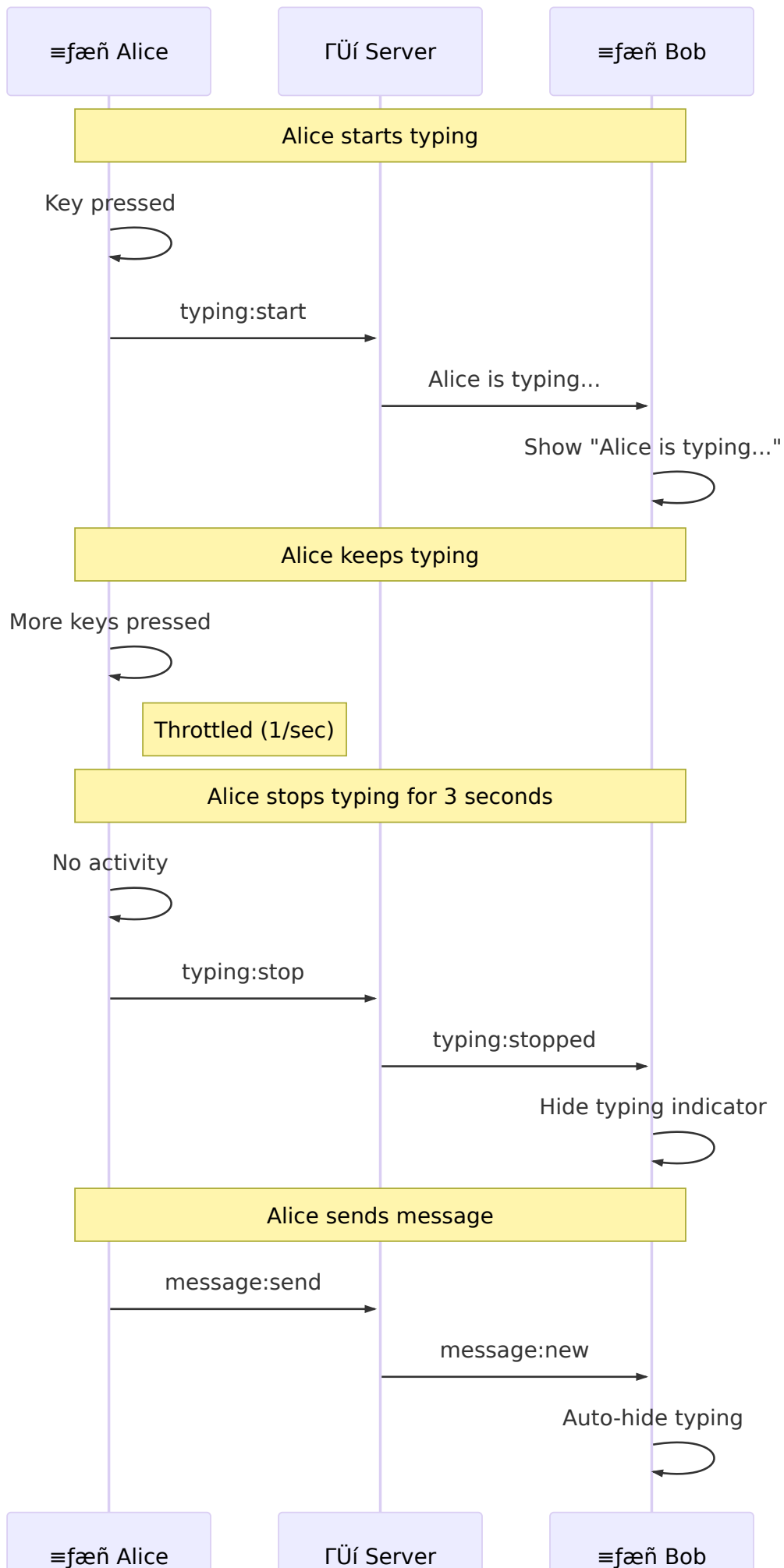


# How Messages Flow



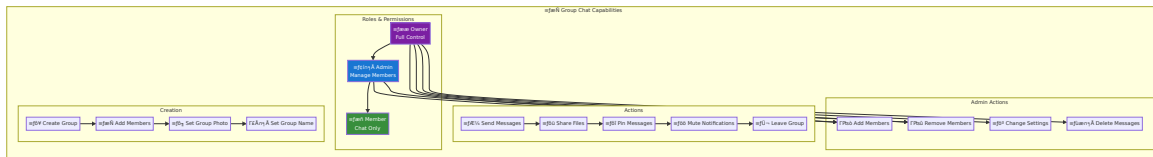
# Typing Indicators Flow





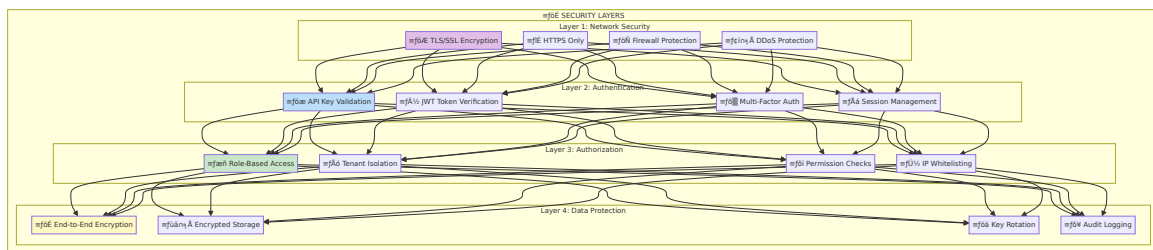


## Group Chat Features

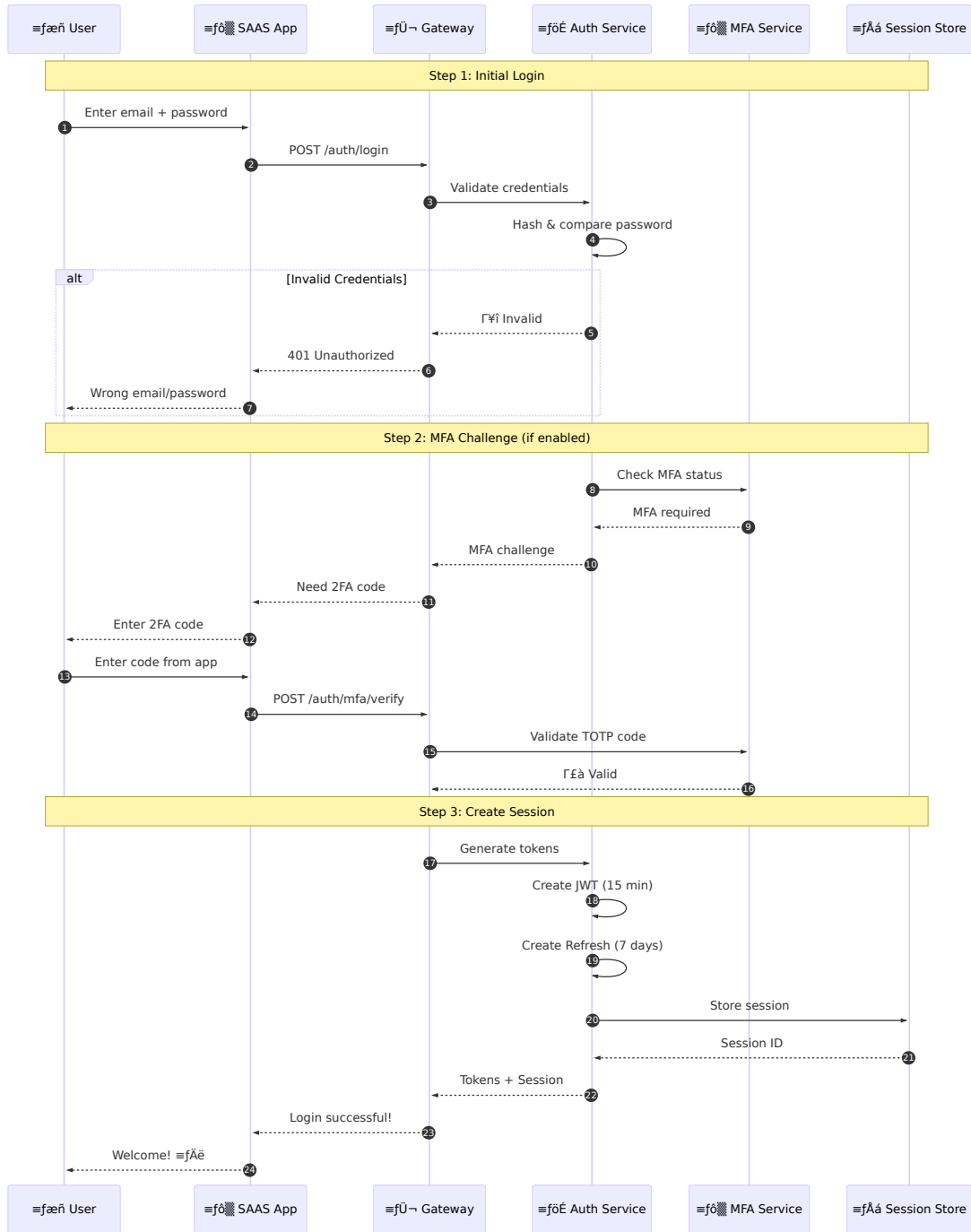


## 7. Security & Protection

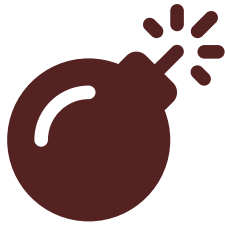
### Security Layers



# Authentication Flow

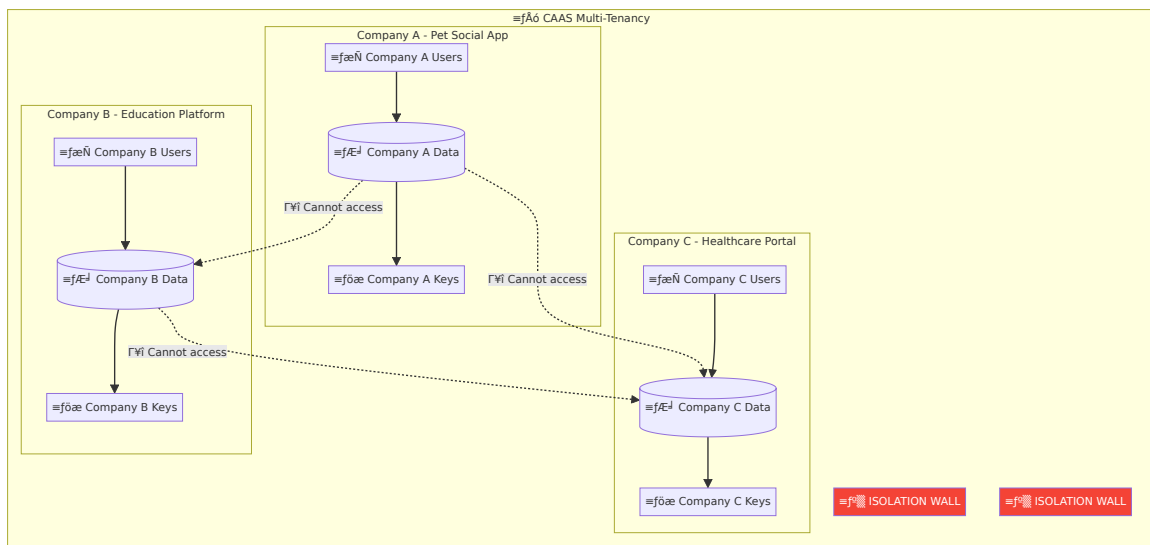


# End-to-End Encryption Explained



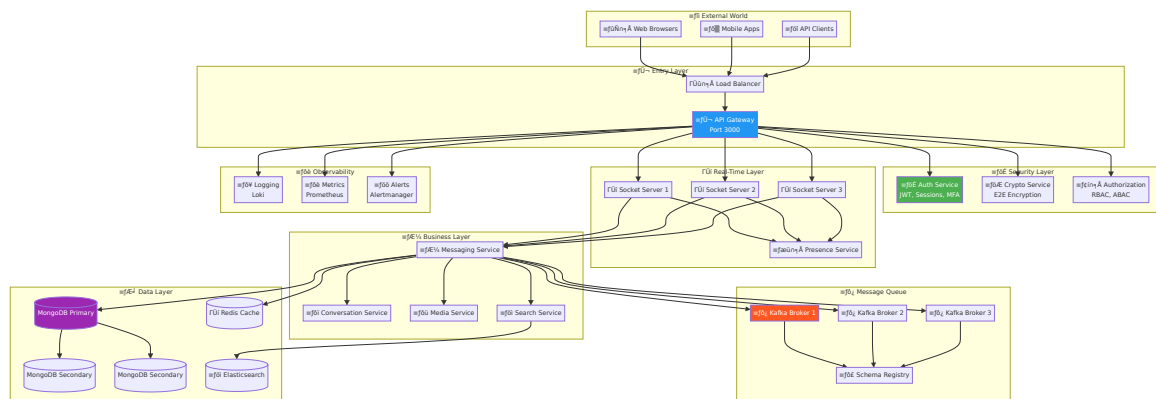
Syntax error in text  
mermaid version 10.6.0

## Multi-Tenant Isolation

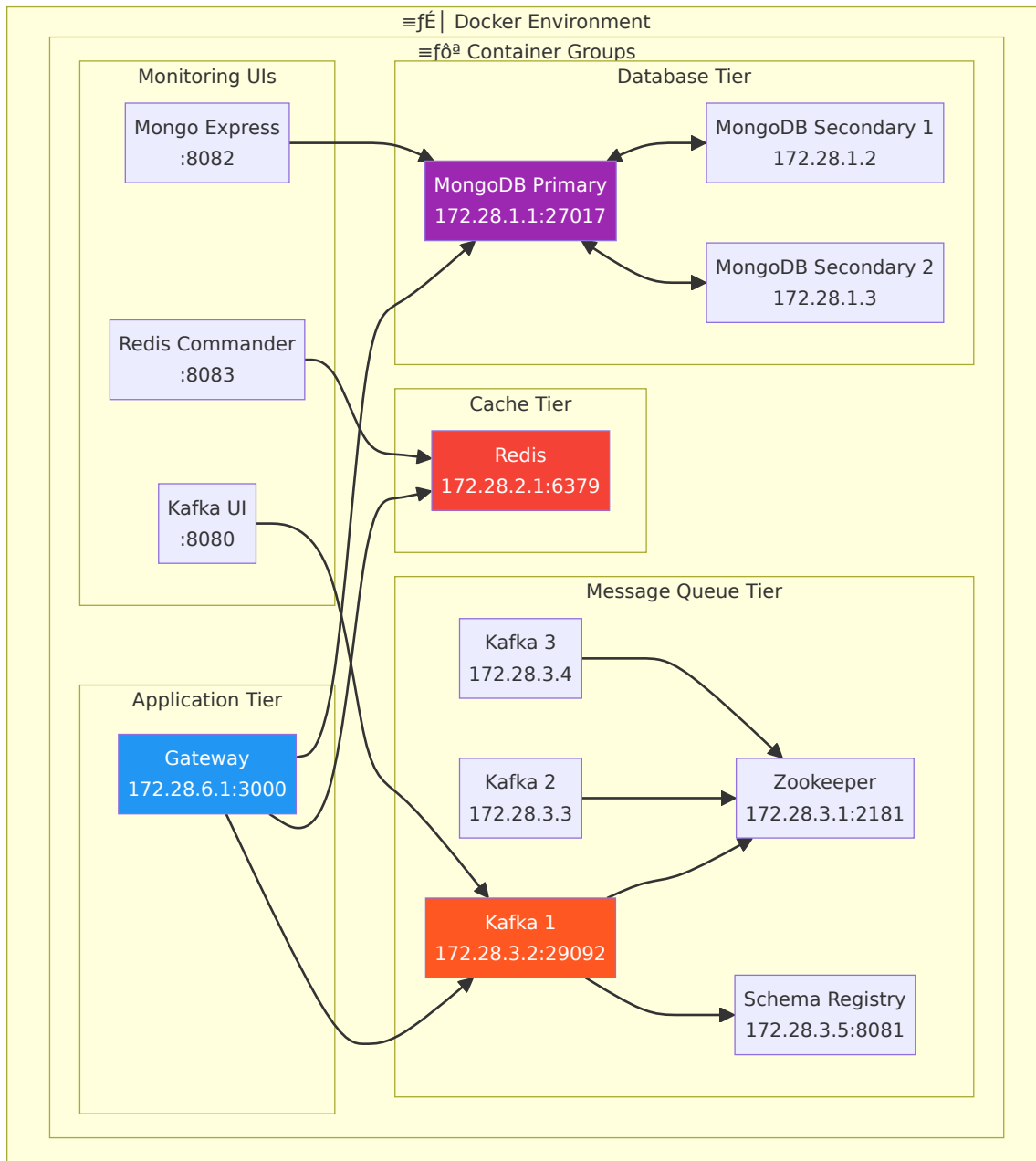


# 8. Behind the Scenes - Technical Infrastructure

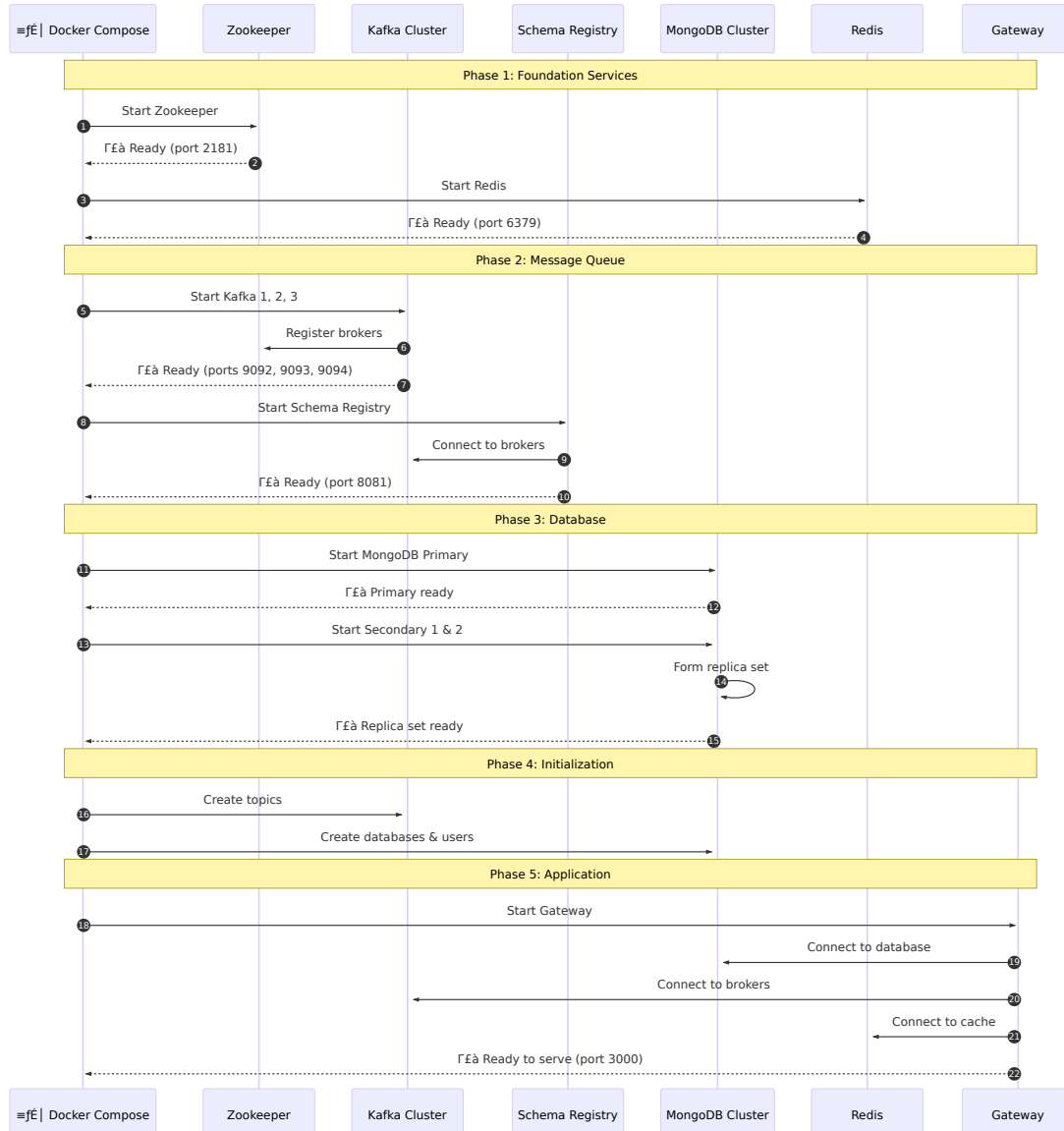
## Complete System Architecture



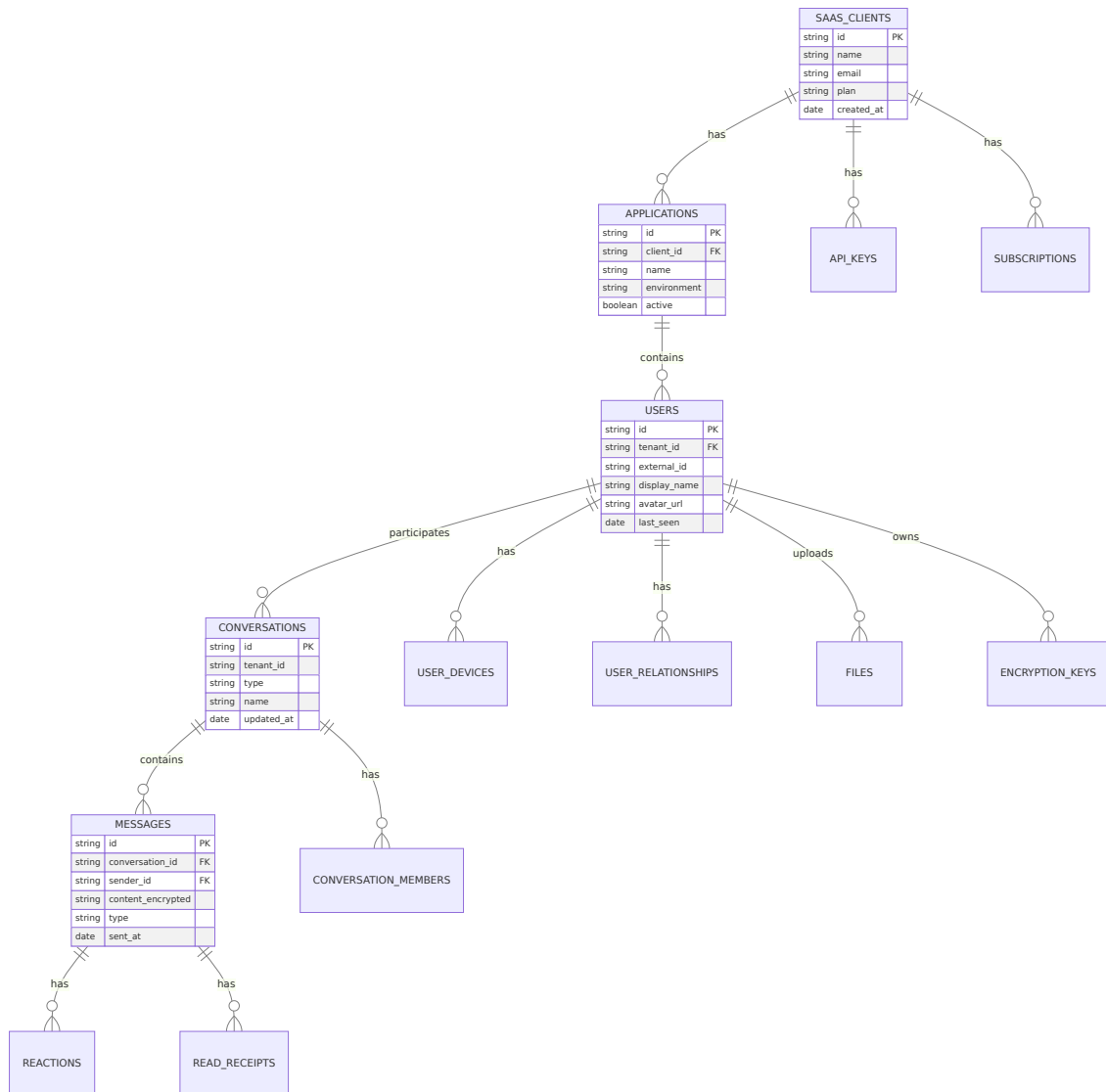
# Docker Container Map



# Service Startup Order



# How Data is Stored



# 9. Developer Tools

---

## SDK Integration Flow





## 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
```

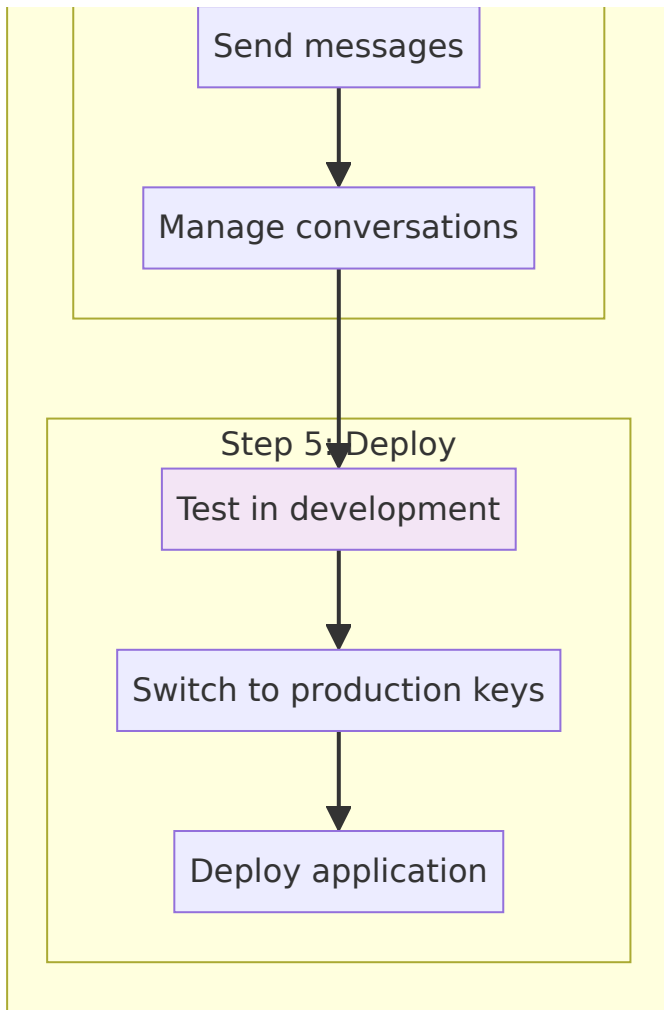
```
Wrap app in Provider
```

### Step 3: Add Components

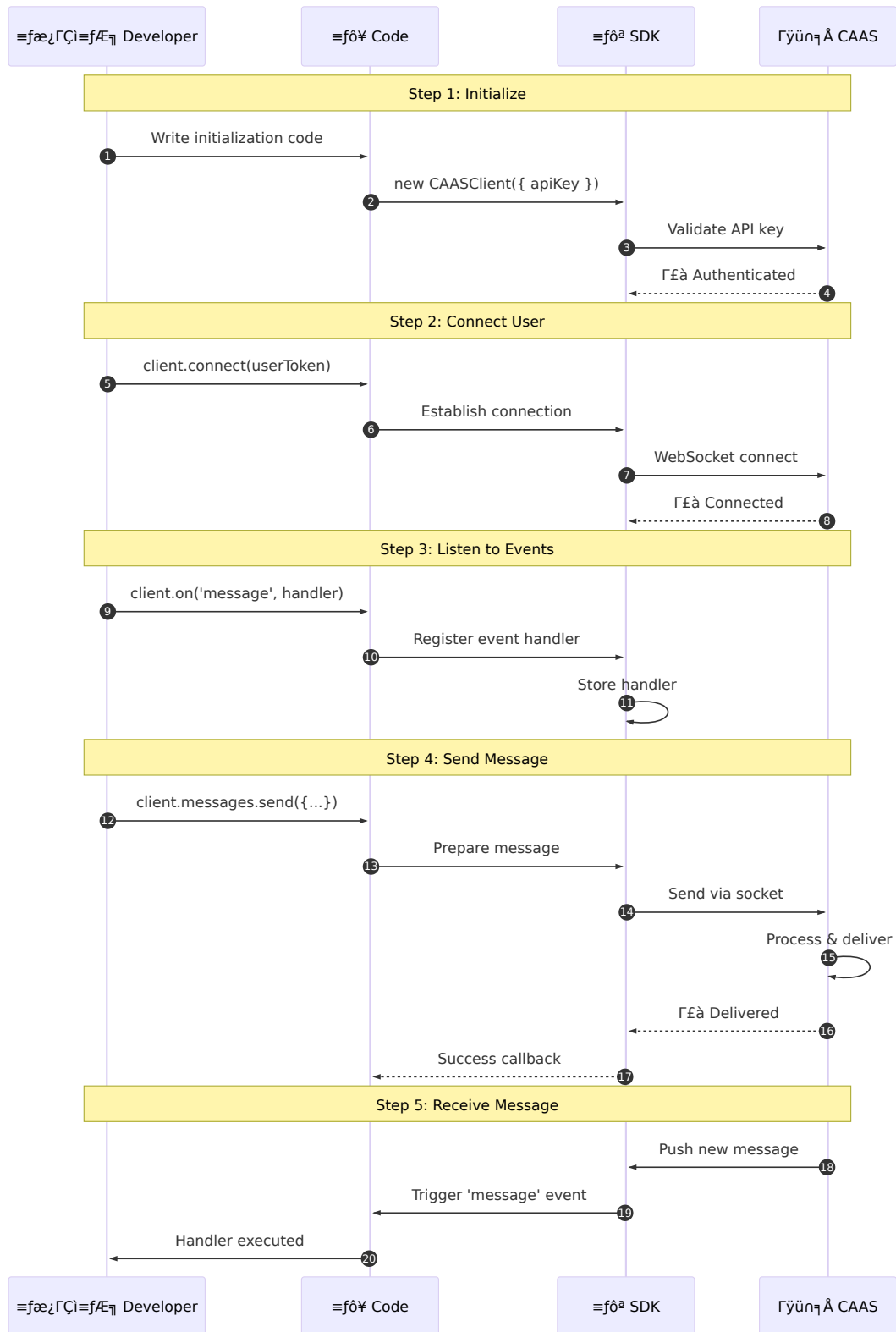


### Step 4: Custom Logic

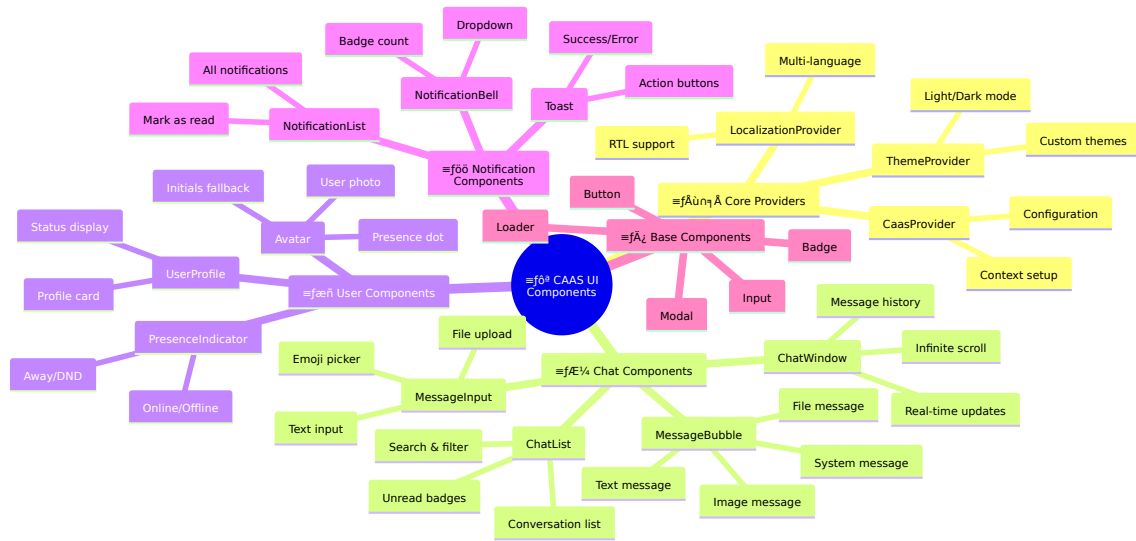
```
Listen to events
```



# SDK Code Example Flow

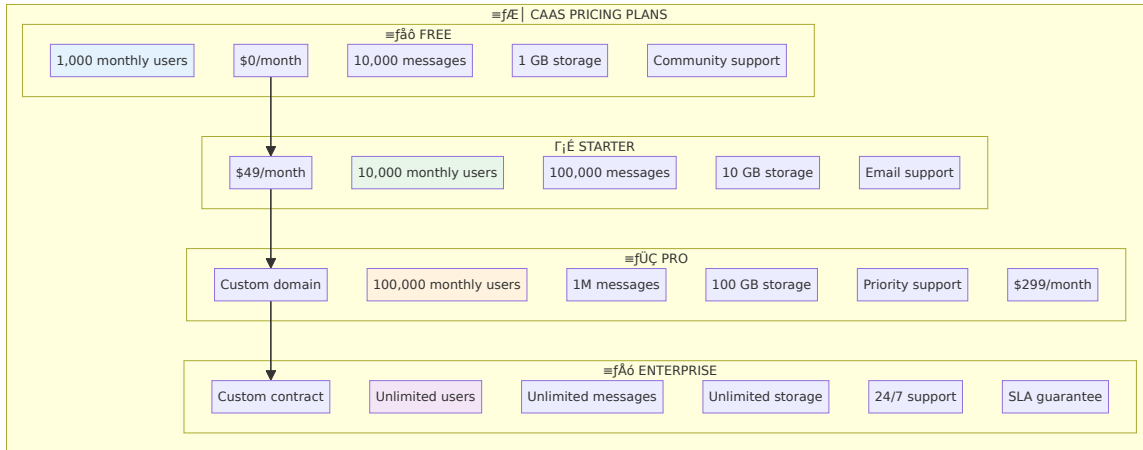


# UI Components Available

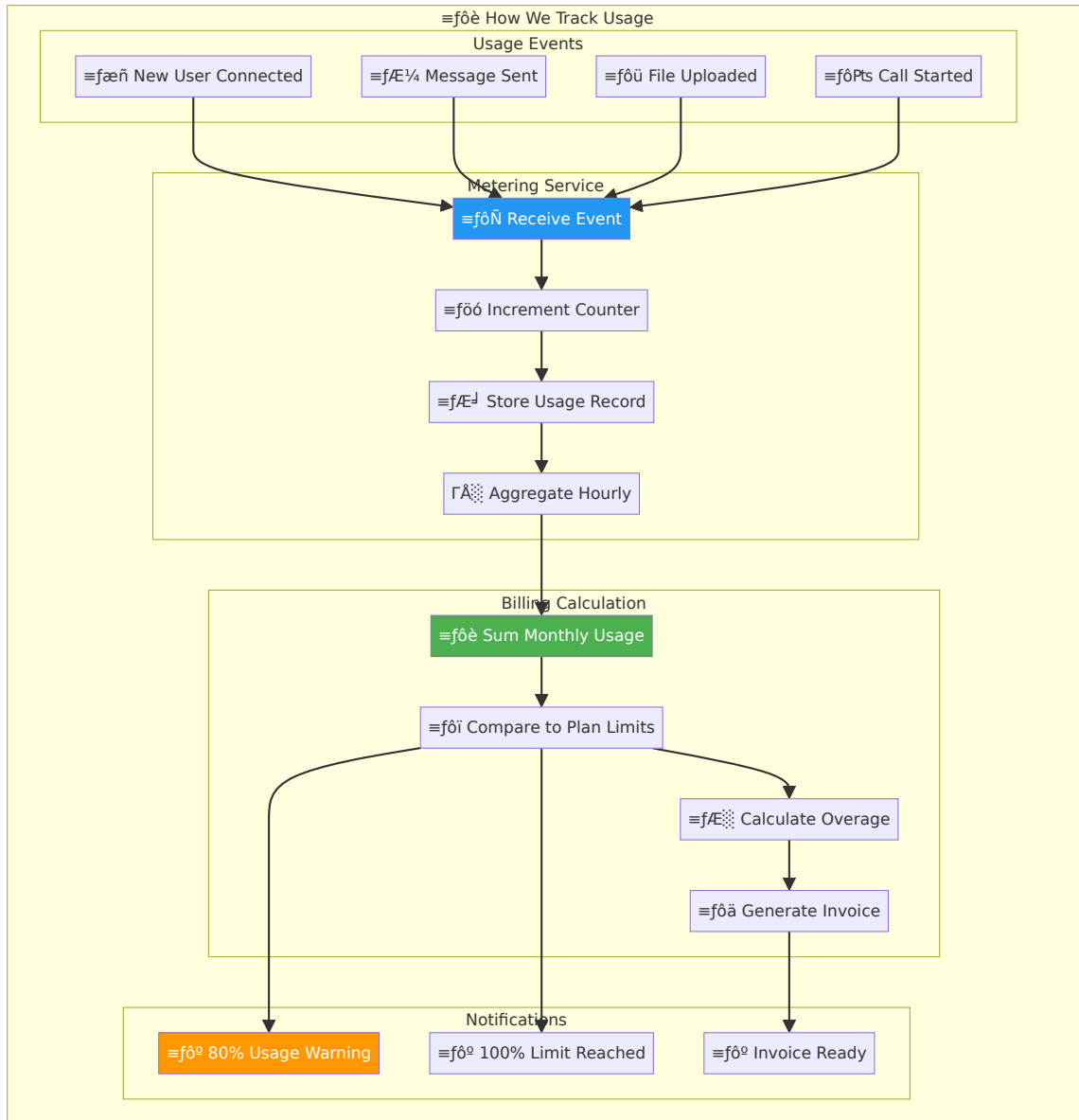


# 10. Billing & Pricing

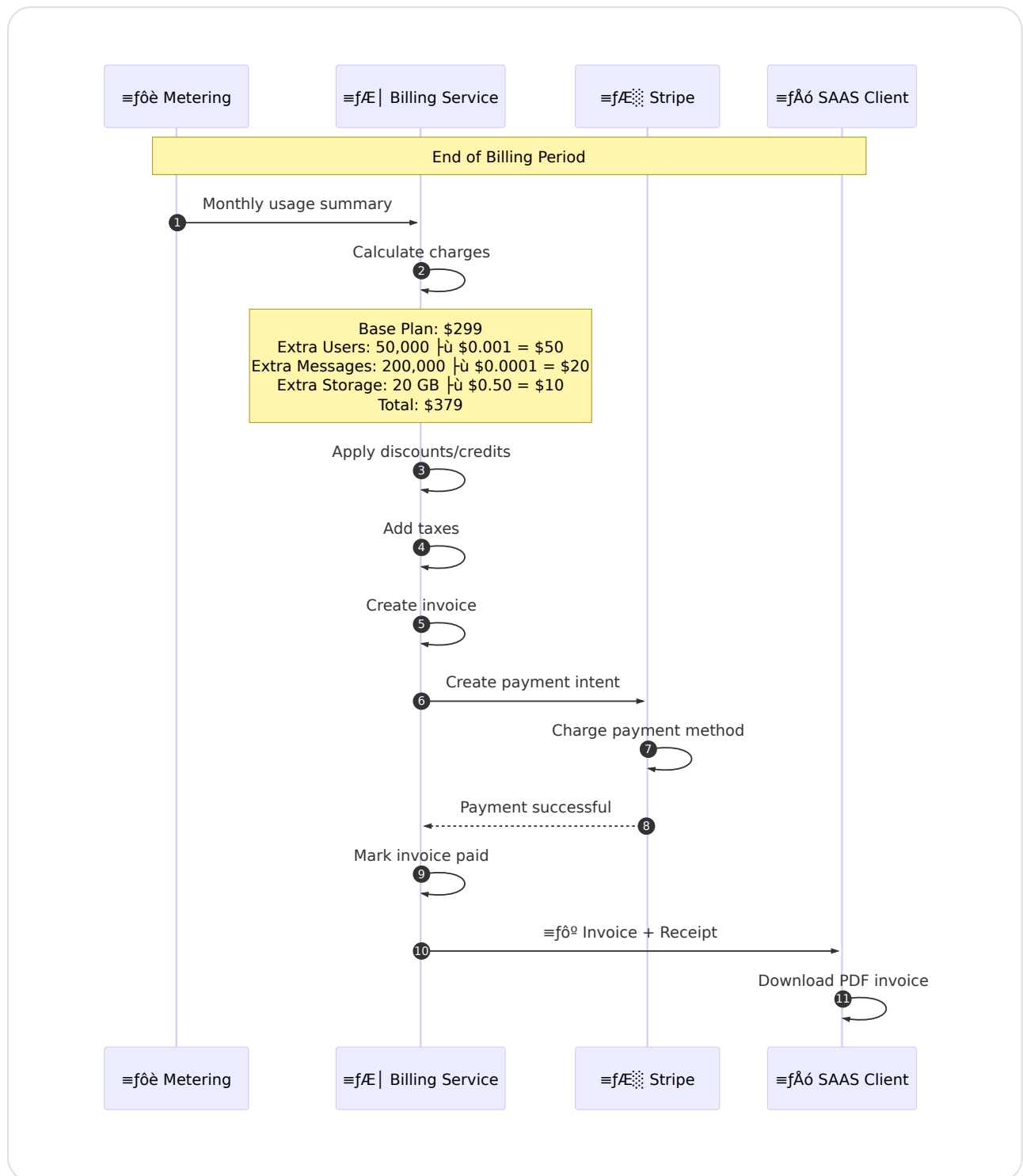
## Pricing Tiers



# Usage Metering Flow



# Invoice Generation



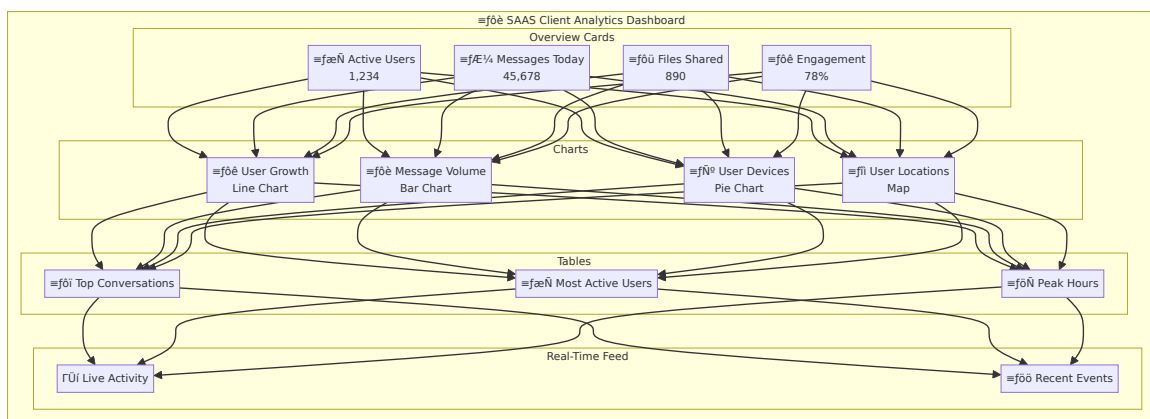


# 11. Monitoring & Analytics

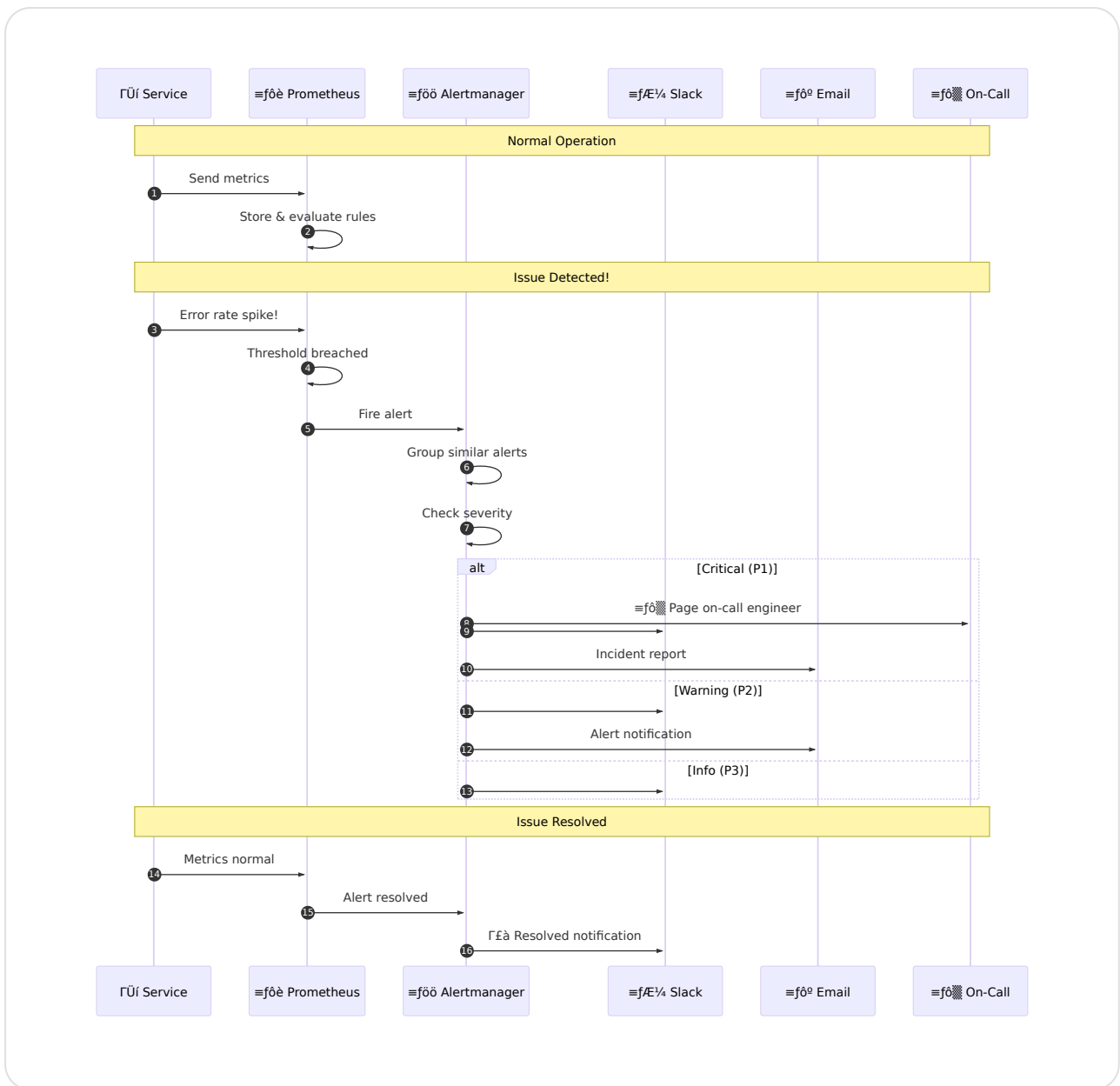
## What We Monitor



## Analytics Dashboard



# Alert Flow

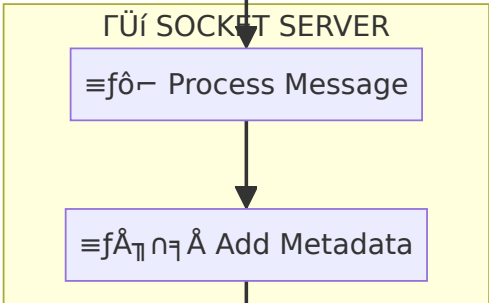
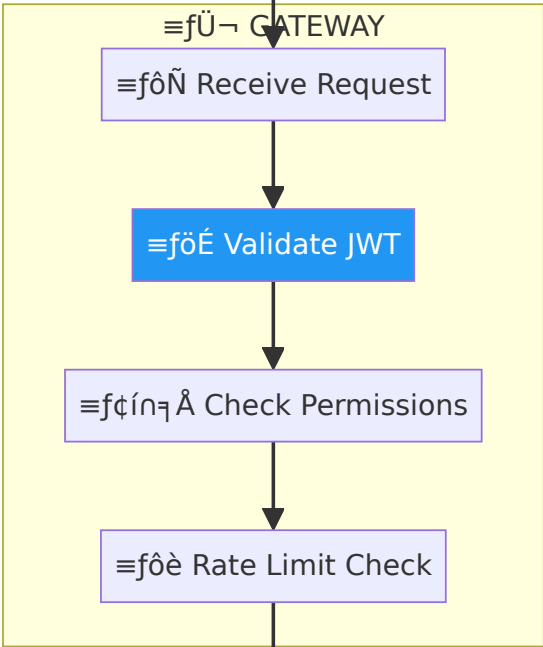
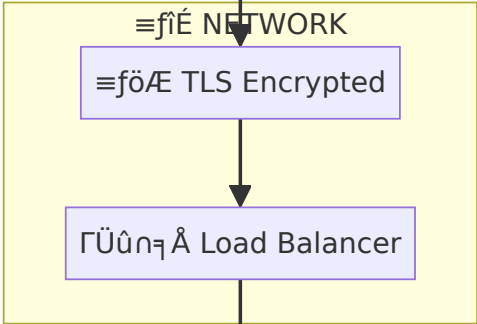
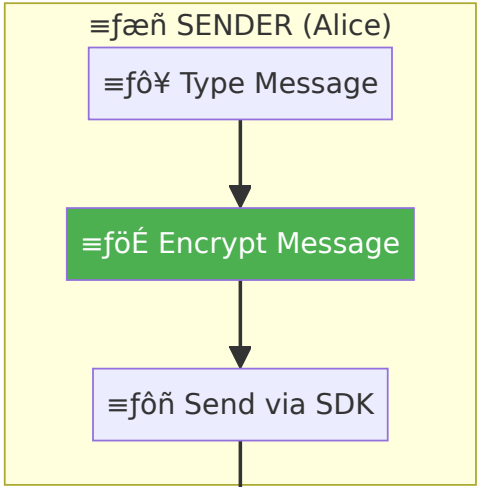


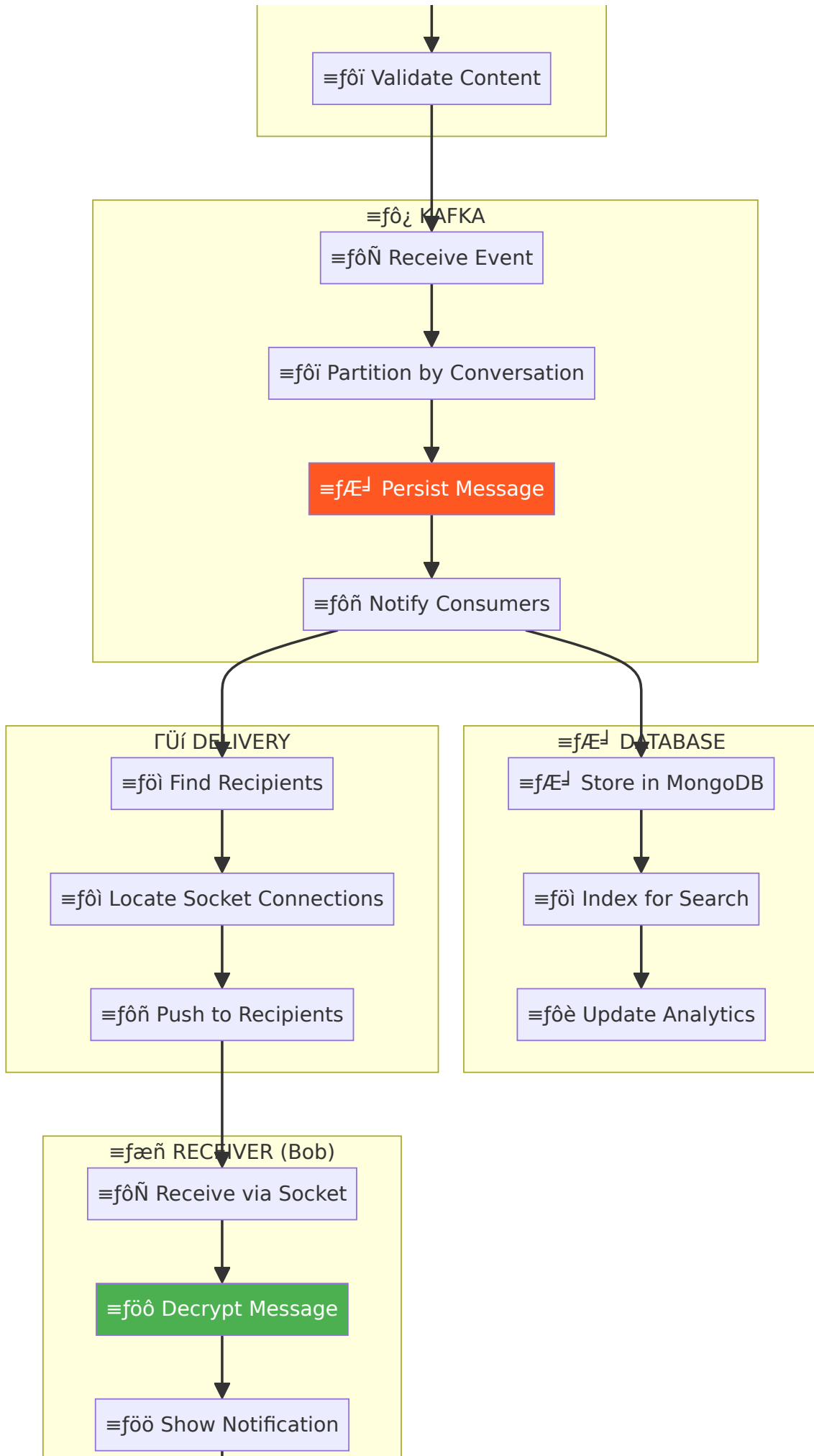
# 12. Complete Data Flow

---

## End-to-End Message Journey

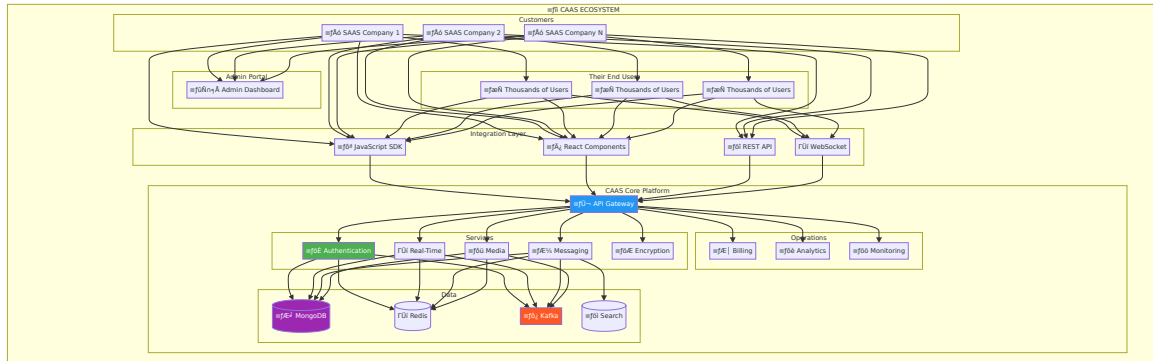






≡fô Display Message

## Complete Platform Ecosystem

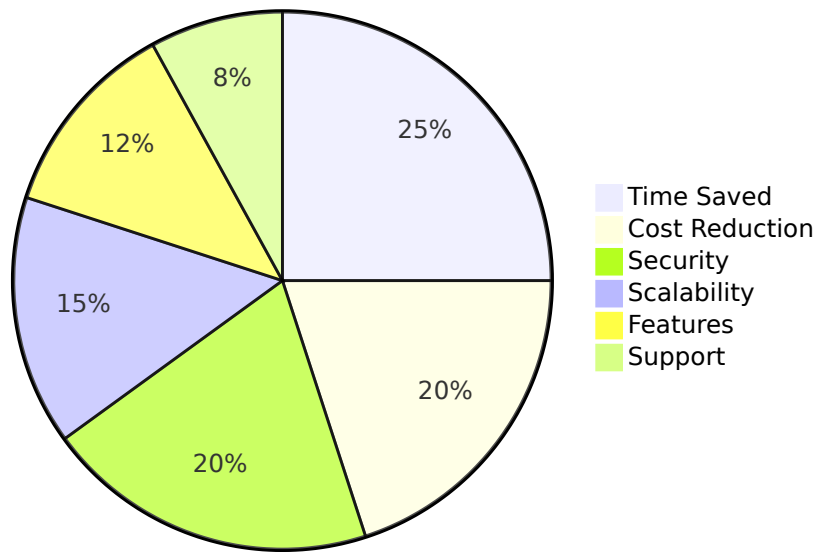


# ≡fôÜ Summary

---

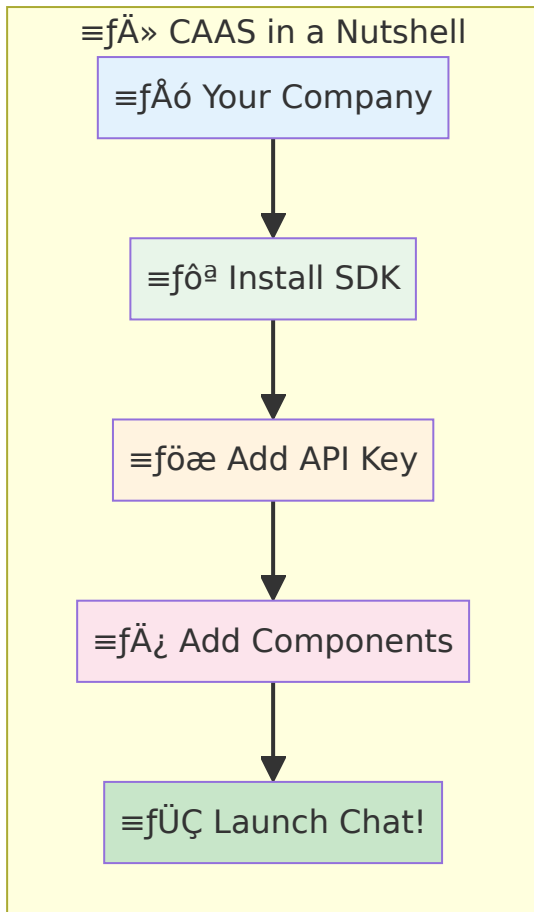
## What CAAS Provides

"CAAS Value Distribution"





# Key Takeaways



**Document Version:** 1.0.0

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

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