CHIME

Instant Chime V5

Product Overview

THE WISE ENTERPRISE





Help Your Employees





Chime V5 Core Ideas

- SAAS model for quick deployment and management
- Full FAQ and CMS service for content related to selfservice and machine learning (for ChatGPT indexing)
- Robust chat workflow from very simple -> complex
- Enterprise ChatBot + Integration with Azure AI services
- Native integration with Microsoft Teams + Office 365
- FAQs, dashboards, reporting, workflow, web chat UI, and chat workflow are all **highly configurable**



High Level Features

- SAAS design and architecture
- Complex chatbot conversational workflows (card UI, JavaScript, chat components)
- CMS (content management system) for FAQs, KB articles
- Leverage Azure AI services (translation, summary, sentiment, OpenAI models)
- Web chat client with themes
- Reporting, dashboards, and workflow module
- Microsoft 0365 for deployment and 0365 authentication (others may follow)
- Employees can access help using MS Teams on any platform or OS
- Integration with ticketing providers (SolarWinds, ServiceNow, JIRA, Cherwell, InvGate, ZohoDesk) – common UI and functionality

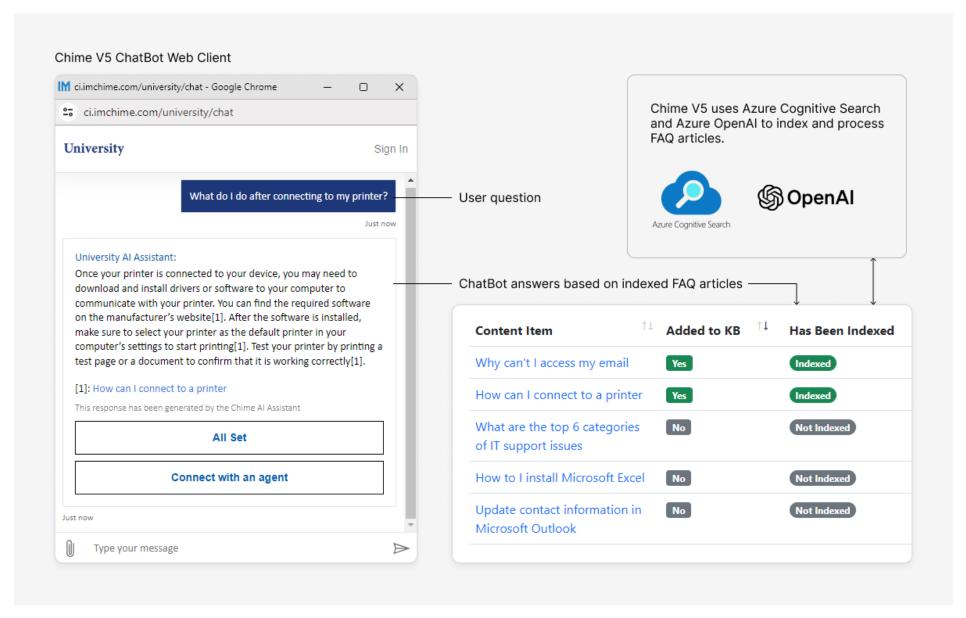


Chime V5 Applications

- FAQ + Chat Workflow + Reporting = V5 Chat Application
- FAQ and CMS
 - Easy to create
 - Multiple UI experiences
 - Index and search using Azure OpenAI automatically
- Chatbot via pipelines (chat workflow)
- Custom reporting on any info\data captured during session
- Ticketing integration with multiple providers

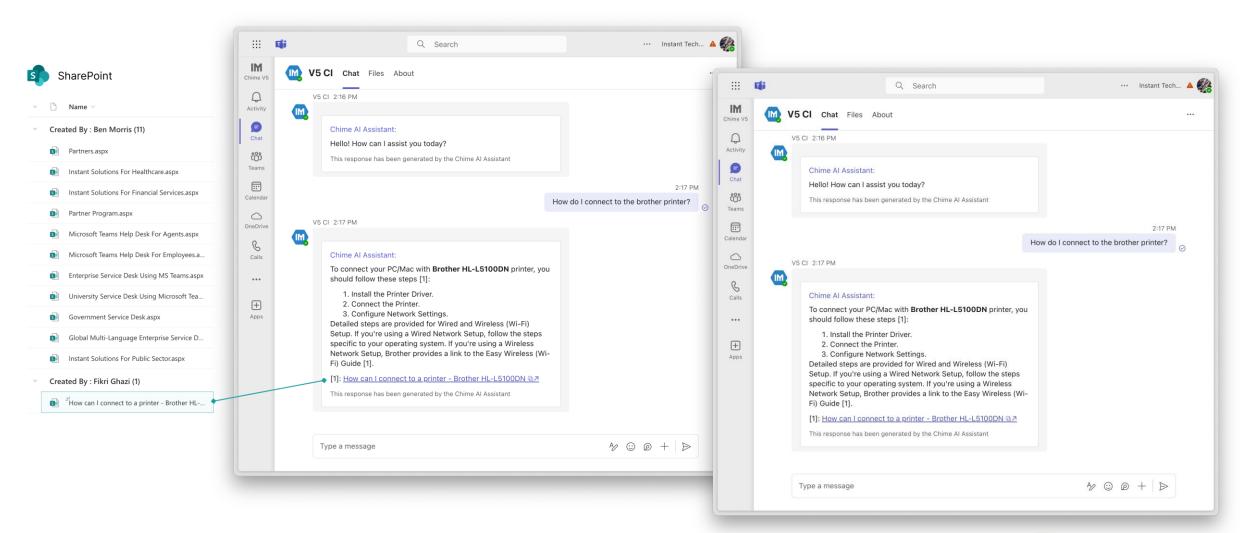


Use Files and FAQs for Chat Response





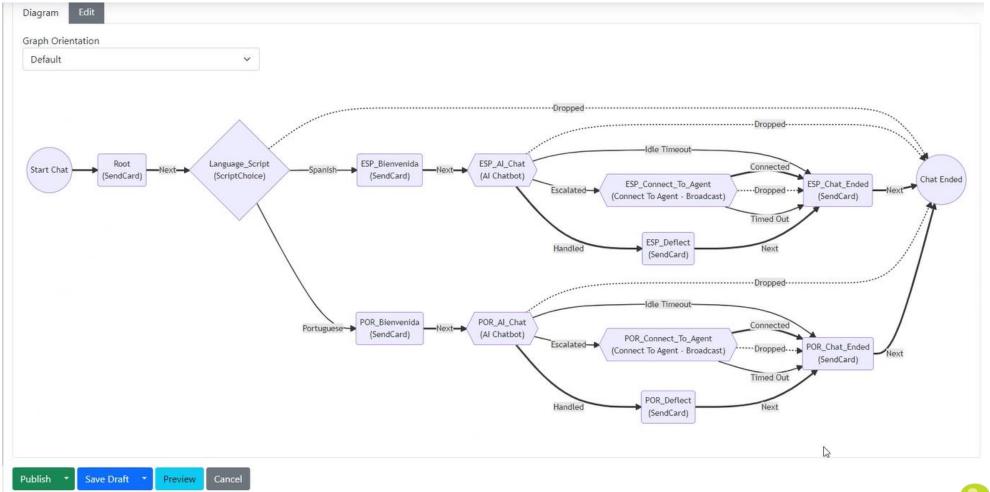
Import FAQs from Microsoft SharePoint





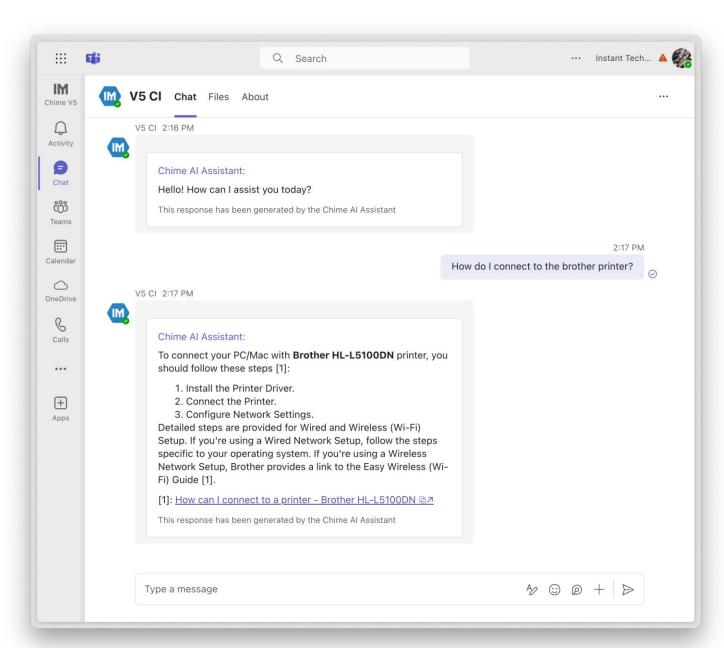
Chat Workflow Examples

Select a language, engage with ChatGPT, and optionally route to an agent



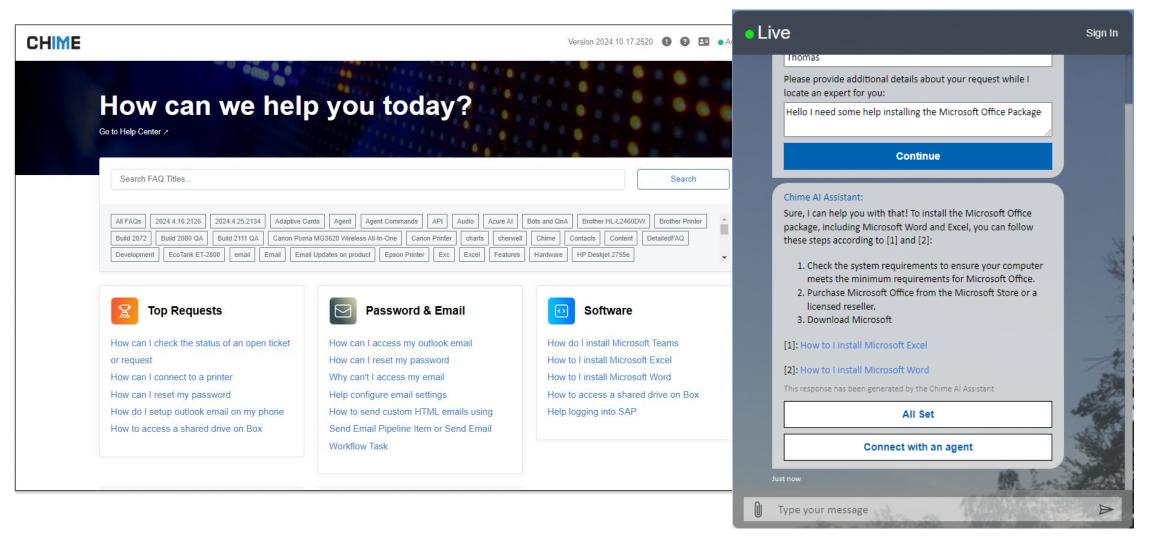


Conversational UI from MS Teams





FAQs With Portal Landing Page



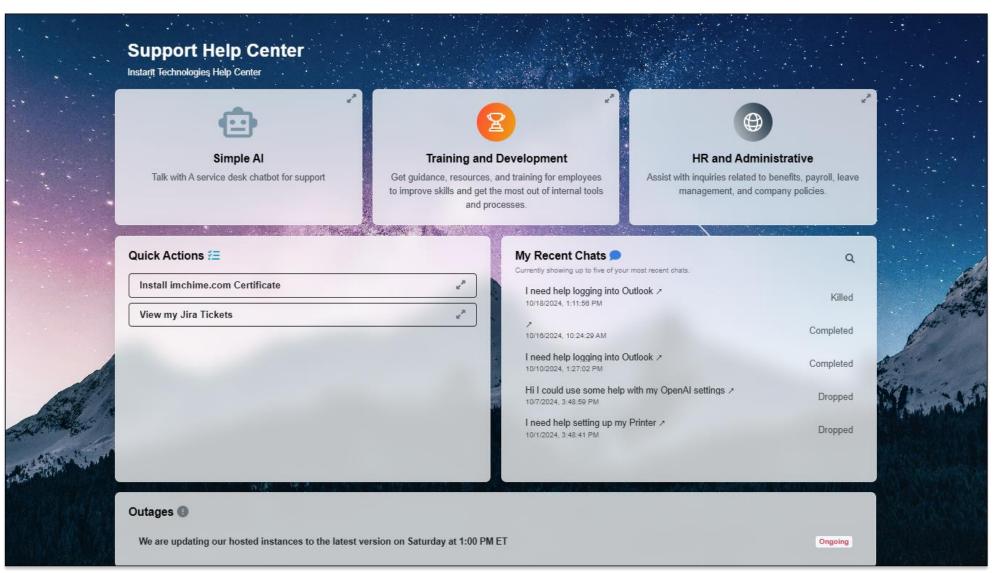


Chime V5 AI Features

- Al Services are layered across almost all areas of the chat engine and agent UI – document storage designed to support flexible metadata
- Chat workflow engine may call **various AI related** service during or after the lifecycle of a conversation or as part of a background task
- Microsoft Azure OpenAI is used exclusively for AI based services with unique configuration at the tenant level
- Azure Al Search index, and data, is segmented at the tenant level (not shared and is private)
- No data is used to train any custom models although public models may be used behind a cognitive index – where index is created based on private data



Help Center

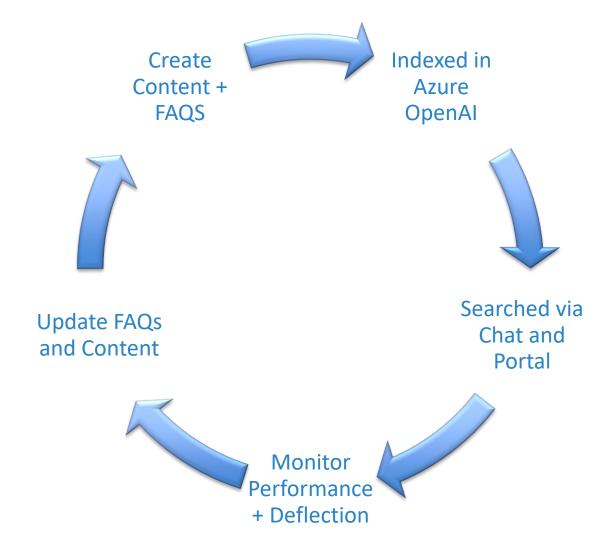




Improve Responses by Managing FAQs

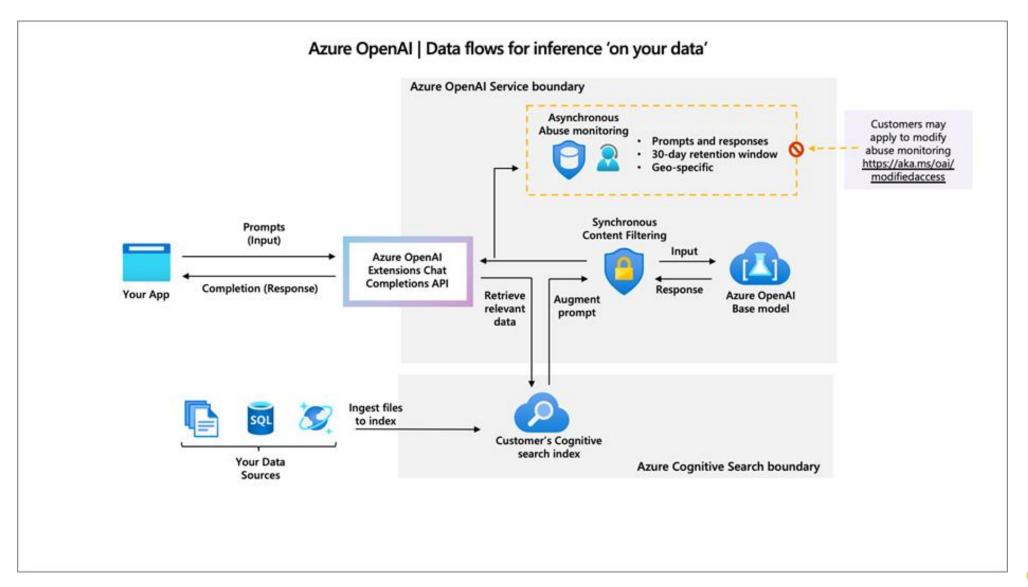
Your Data – To Enhance Not Train

- Chime is built using a content management system
- Content, like FAQs, will be used to help overlay and enhance chat responses
- These searches are exposed via portal, chat, and ChatGPT services
- Your data is not used to train a model
- Your data can be used to enhance the response from a model – and make it specific





Data Flow for Indexed Data





CHIME

Agent Benefits and Features

- Agents answer questions in real-time
- Notifications using MS Teams, browser, or maybe email
- Real time language translation at chat level
 - Any language supported by Azure Language Translation (30+) in either direction
- Agent Al Assist for conversation assistance
 - Agent can request help during conversation
 - Feature will show suggestions based on active conversation
- Agent dashboard for notifications
- Agents may be grouped into agent lists



V5 Overview

- Can start simple and evolve to complex enterprise chatbot
- 3 feature tiers depending on requirements
- Evaluation may connect to your 0365 lab or production environment
- Features for admin, manager, and agents
- Chat pipelines (workflow) –modular and delivered via feature updates
- CMS is valuable for quickly updating chat replies and answers
- Bring your own data to enhance AI responses
- FAQs automatically manage and update AI response add FAQs to improve responses and self-service



Chime V5 Technical Components

- Azure Open AI and cognitive search
- Microsoft Bot Framework for integration and channels
- CMS and 'Features' using Orchard
- Microsoft Adaptive Cards for great chat UI, input, conditional
- Features delivered to instance (Orchard)
- Integration with Azure AI services (FAQ automatically)
- Update Chime dashboards using SignalR
- Real time translation service using Azure Translation



Daily Chats Basic Display

09:54

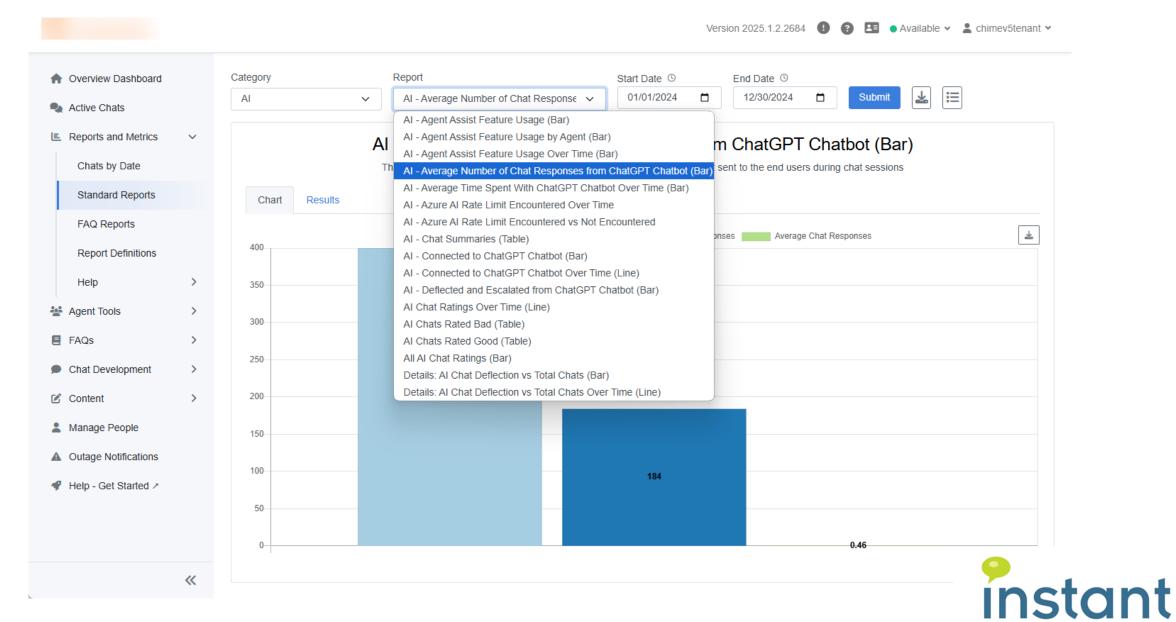
14:09

10:53

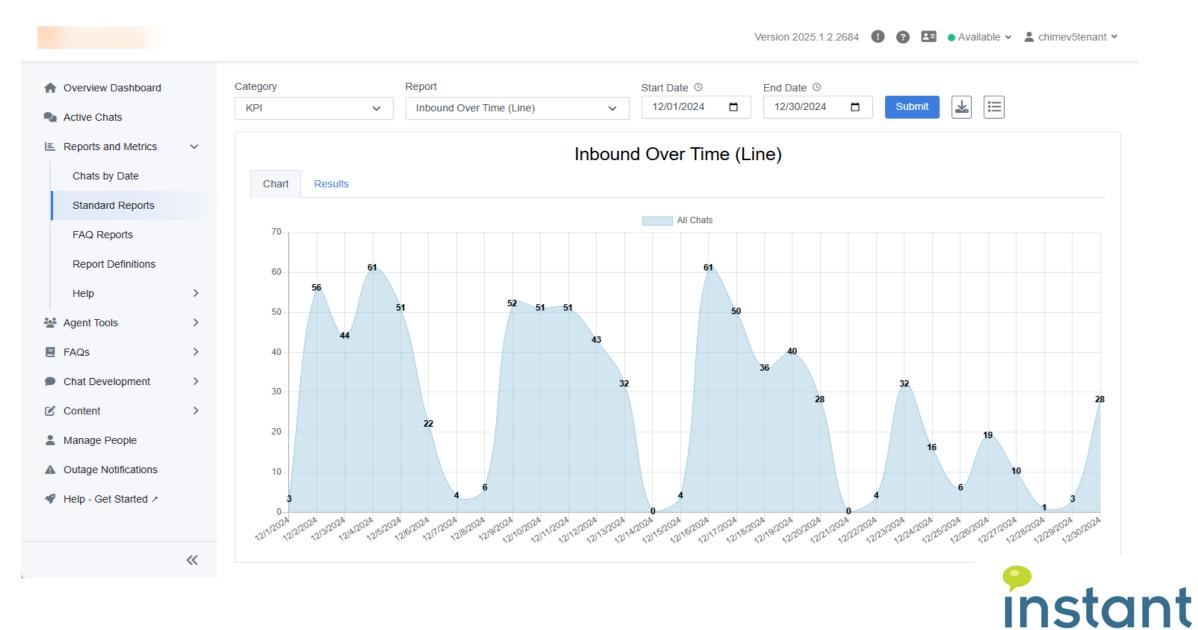
♠ Overview Dashboard ♠ Active Chats		3c3c4 ☑	Prod	1/6/2025 12:18 PM	1/6/2025 12:20 PM	Question: My webcam is stuck on blurry	Deflected		
E Reports and Metrics Chats by Date	~	73c6e 🖸	Prod	1/6/2025 11:28 AM	1/6/2025 11:30 AM	Question: My teams is now pulling my old cisco extension as my "number" so if I dial out it shows that I am calling from the falkland islands and if I dial my work phone) from my cellphone it says that my number has been disconnected.	Deflected		
Standard Reports FAQ Reports		10b80 🗹	Prod	1/6/2025 11:14 AM	1/6/2025 11:34 AM	Question: Can you pls help enabling screen sharing on teams	Completed	00:17	(
Report Definitions Help Agent Tools	> >	58c3d ☑	Prod	1/6/2025 11:03 AM	1/6/2025 11:05 AM	Question: Hi I am having issues with my new to me computer in that my font seems super thin. Not sure if there's a setting that can fix that easily. I tried several on my own to no avail.	Deflected		
■ FAQs Chat Development	>	2ffb6 🛂	Prod	1/6/2025 10:59 AM	1/6/2025 11:16 AM	Question: Hello, I have a new laptop and for some reason docker can't be started. I get this error I don't have access to local groups, but from the console checks it would seem I don't have docker group added.	Completed	00:26	
ContentManage People	>	97606 🖸	Prod	1/6/2025 10:52 AM	1/6/2025 10:54 AM	Question: My Jabber icon keeps showing red	Deflected		
▲ Outage Notifications		52a30 [Prod	1/6/2025 10:51 AM	1/6/2025 11:10 AM	Question: Hi team, hope you are well. I am currently setting everything up as this is my first day. I am using a Macbook and when trying to install the DisplayLink Manager, nothing happens after I installed it. Could you help me out with this? I have two monitors and I attached a KVM switch to my macbook	Completed	00:22	
	«	67-60 F 7	Doord	1/6/2025	1/6/2025		Defeated		



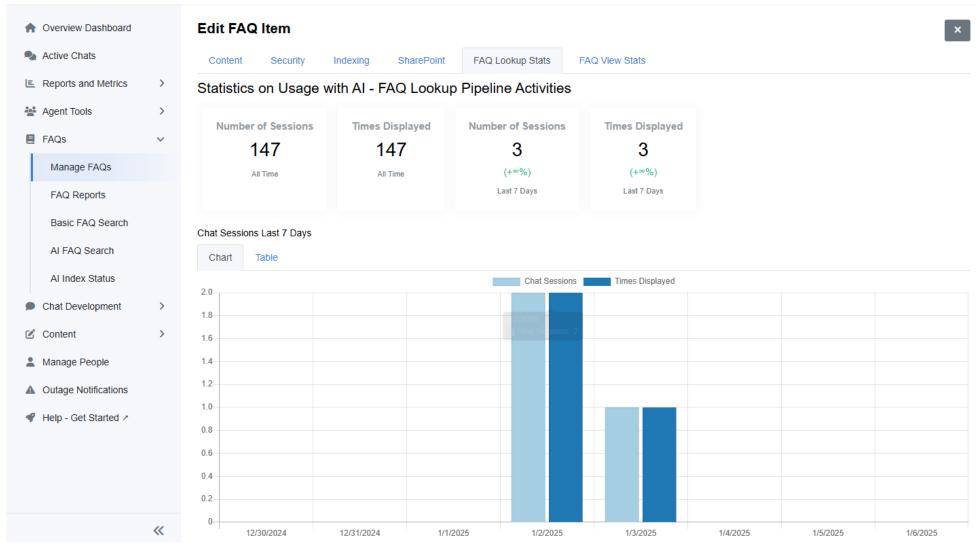
Al Feature Based Reporting



Sessions Across a Month

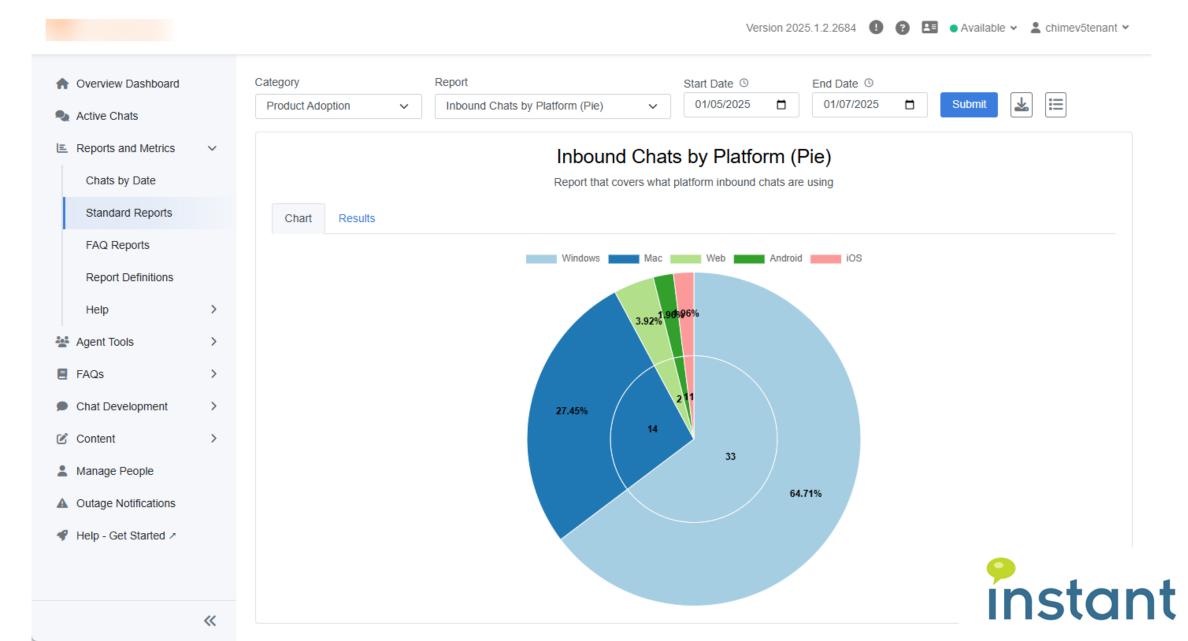


FAQs- Track Usage with AI Chat

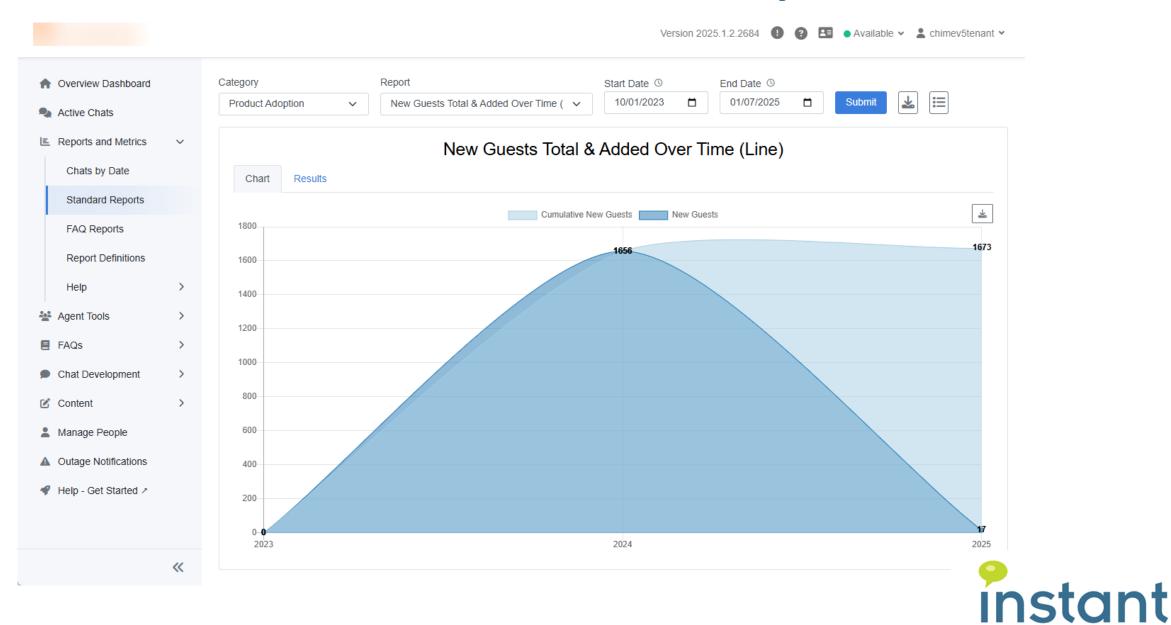




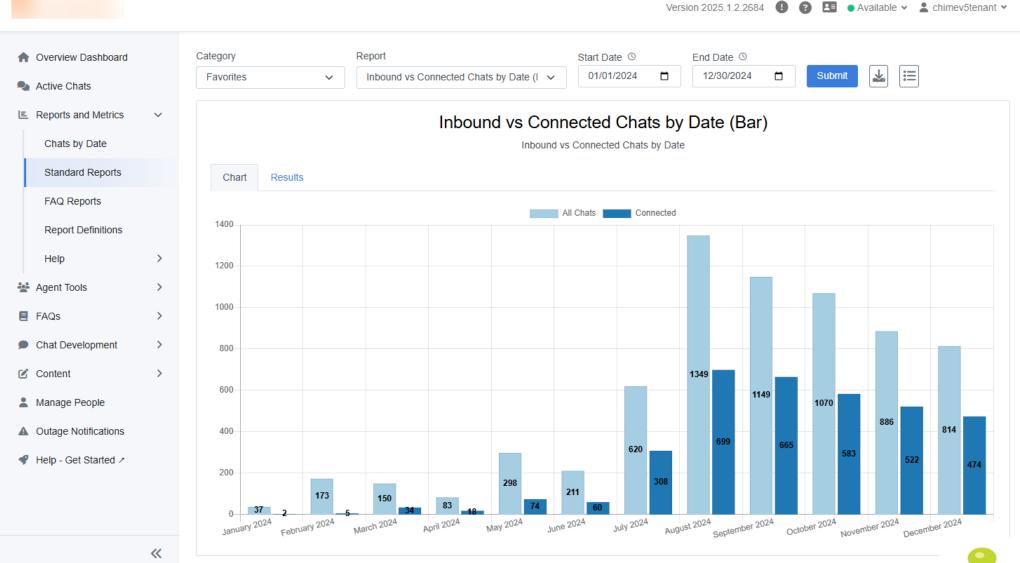
Sessions by Platform



User Adoption Over Time

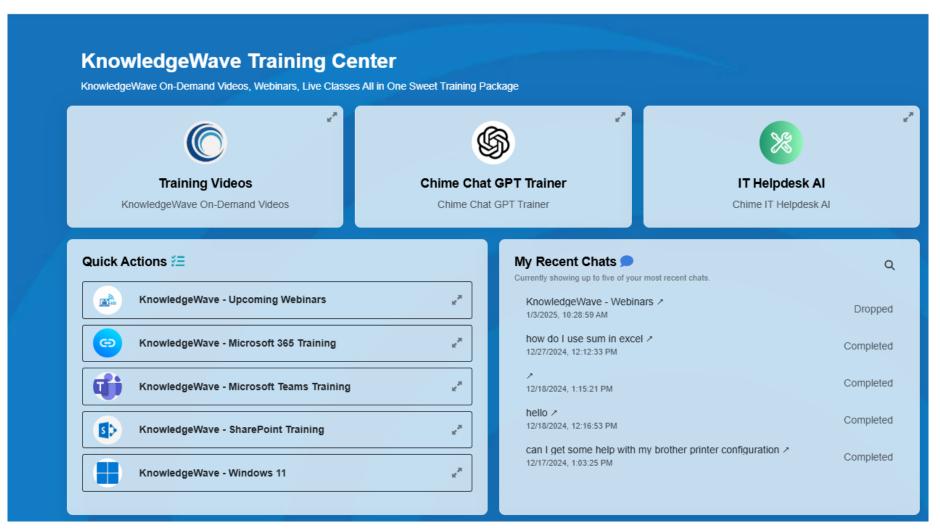


Inbound Sessions v Connected to Agent



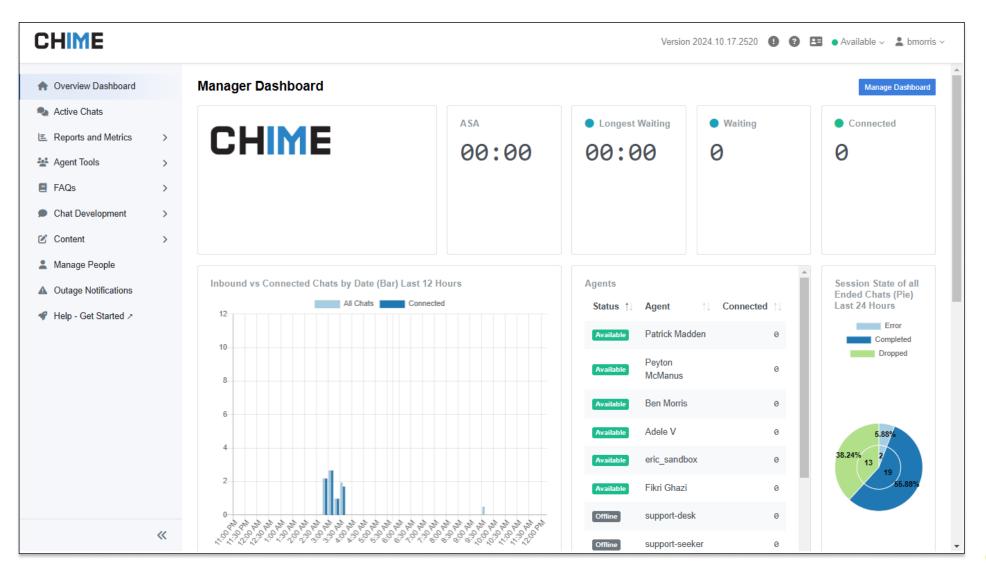


Help Center



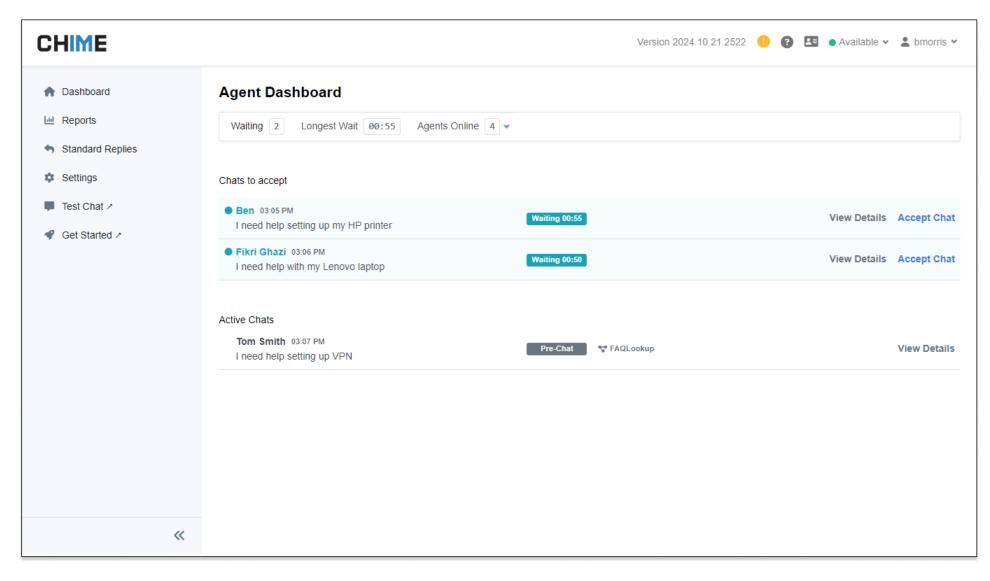


Manager Dashboard



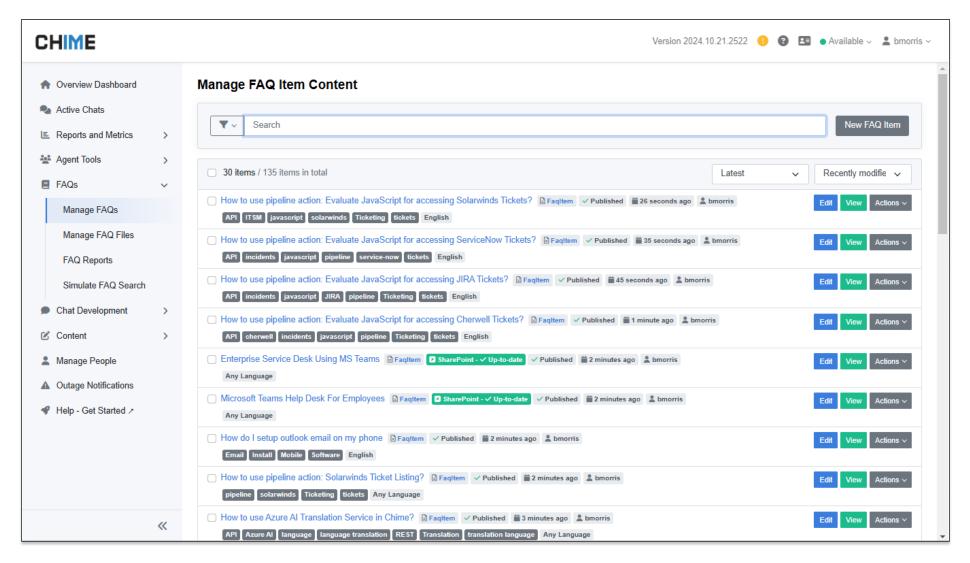


Agent Dashboard – Monitor and Accept



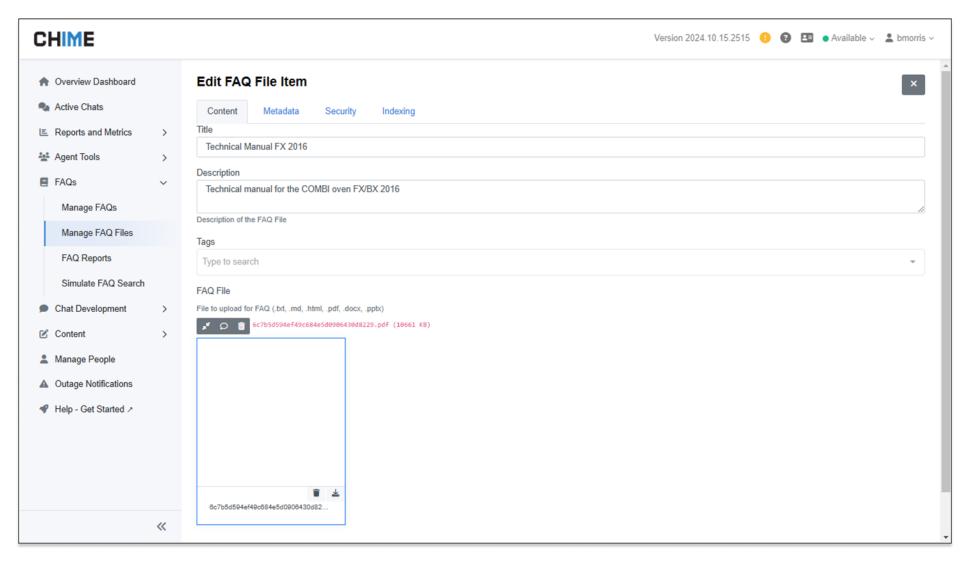


Manage Create and Edit Your FAQs



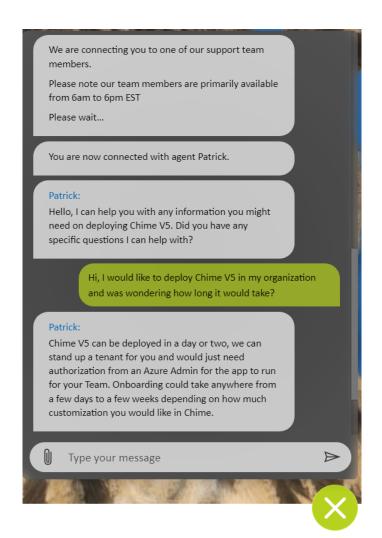


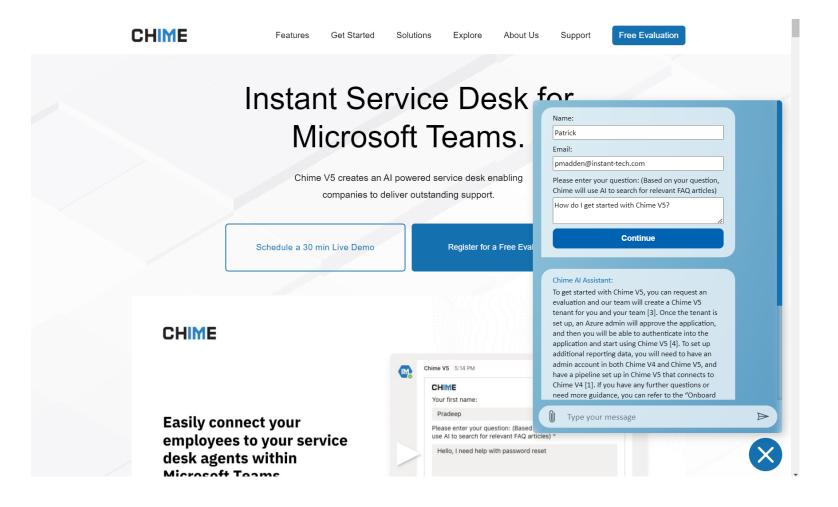
Manager Upload Files As FAQs





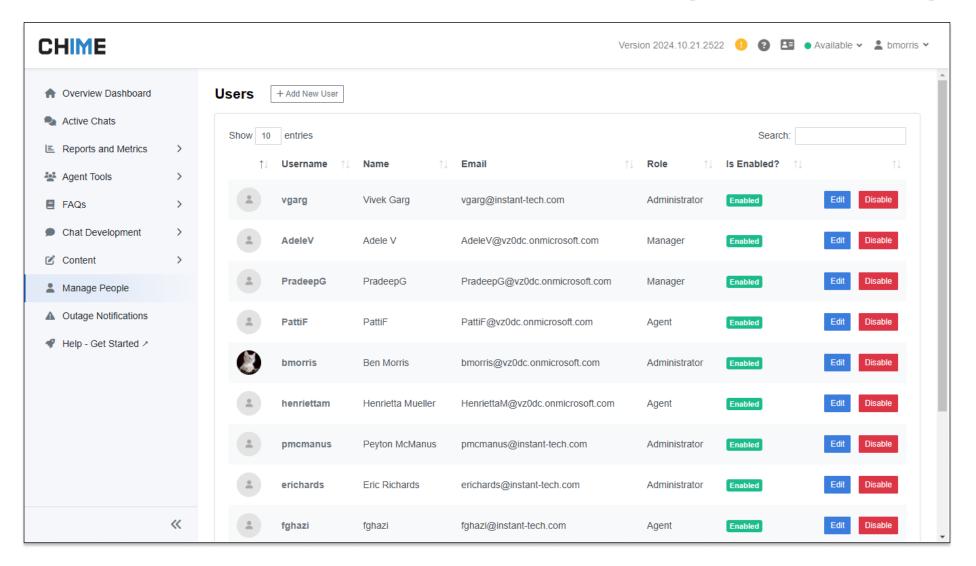
Custom Web Client Examples







Manager - Manage People





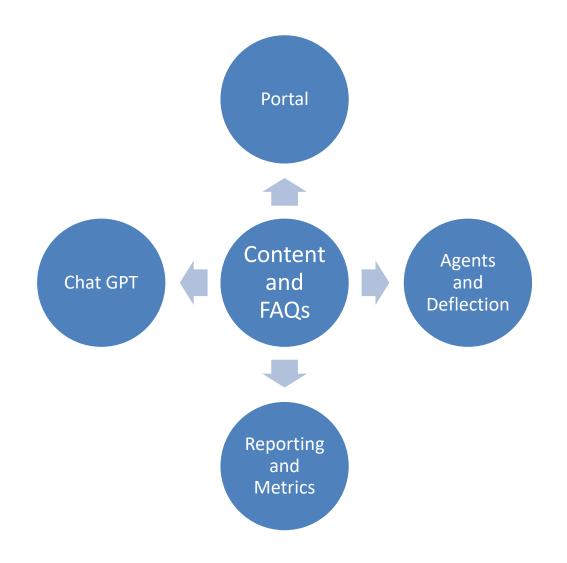
Not Yet Implemented

As of October 2024:

- Notification to agents using small Windows client application
- New 'tab' in MS Teams to provide landing page for employees in addition to chat service



Opportunity for Self-Service + Agent Tools



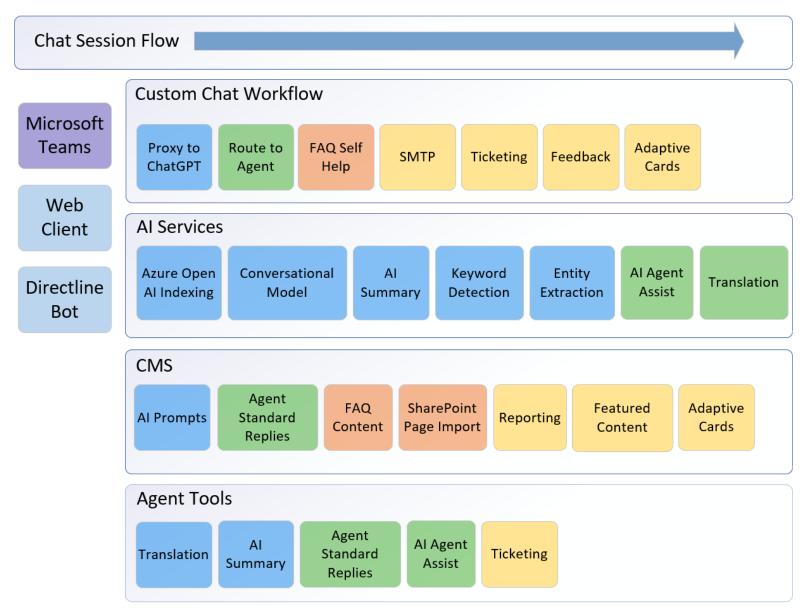


Next Steps

- We gather information from you on
 - Tenant name
 - List and email of tenant admins and managers
 - 2 branding images
- We create the tenant
- You cross authenticate the Chime V5 tenant with your Office 365 tenant
- We stage your tenant with default content, and you start to review
- You share feedback: like, dislike, improve, change, create
- We listen and do our best to implement valuable updates
- Request eval here:



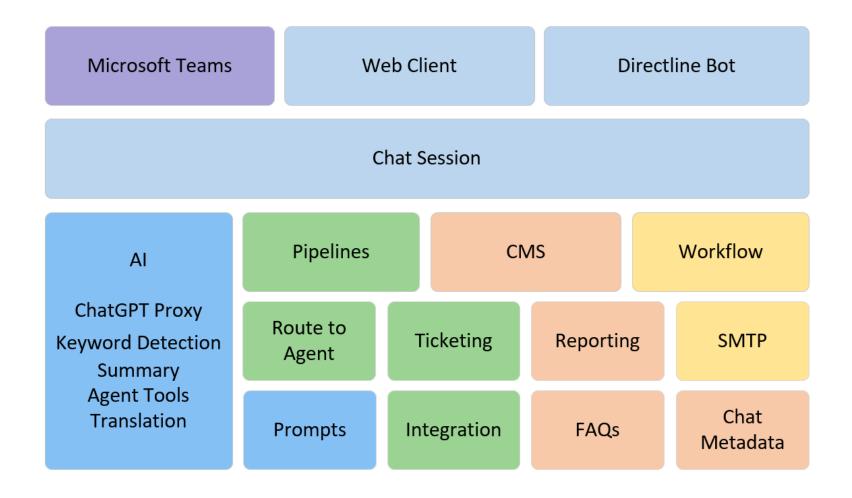
High Level Chat Session (Flow)





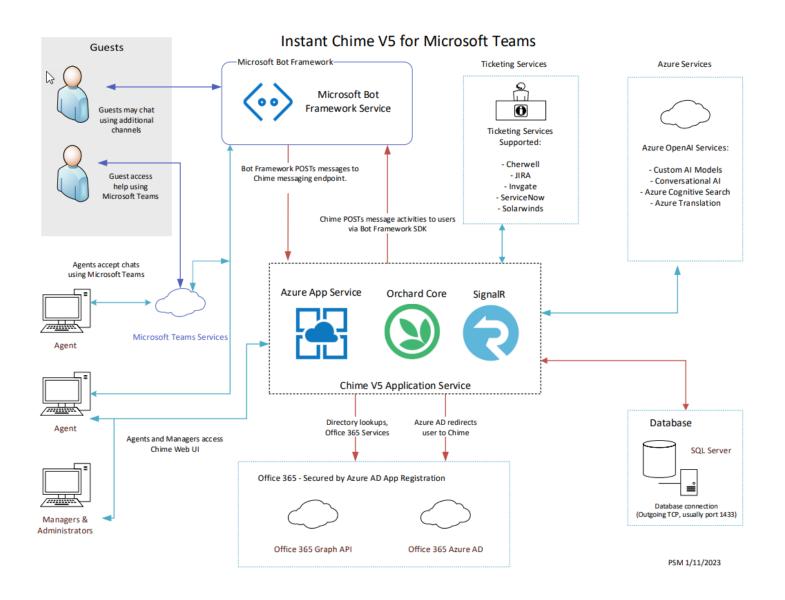
Service Stack Overview

Instant Chime Service Stack





High Level Architecture (Flow)





Existing Chime Applications

- Queue Manager for IBM Sametime
- Chime for IBM Sametime
- Chime for XMPP
- Chime for Skype for Business (and Lync)
- Chime for Skype for Business 0365
- Chime for MS Teams
- Chime for Slack
- Chime V5 for MS Teams (2023)

Any Questions?



We are here for any feedback or questions

Thank you for taking part – V5 is exciting, and we value your feedback, ideas, and input!

