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# Genesys Cloud CX Use Cases

## Genesys Chat Routing (CE18) for Genesys Cloud

5/19/2024

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## Important

Please be advised that Genesys Cloud Chat Routing and Web Chat will be deprecated in the coming years. We encourage all customers to begin using Genesys Messaging (CE34) for Genesys Cloud and the web messaging channel.

## Route chat interactions to the best skilled resource

### What's the challenge?

When customers can't find the answers they need on your website, they want to speak with someone who answer their questions in real time. Online consumers prefer web chat over other channels of communication. Failure to offer a live chat option results in lost sales and lower customer experience scores.

### What's the solution?

With just a single click, Genesys Chat Routing provides your digital customers immediate access to live help. And because Genesys Chat uses skills-based routing, chat requests can be intelligently routed to the individual best equipped to help.

[Link to video](#)

### Other offerings:

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## Use Case Overview

### Story and Business Context

The web chat channel is an invaluable tool for communicating and engaging with customers to provide better service for answering questions, completing orders, general guidance on company's product and features, and personalized customer support. With this solution, Genesys improves handle time, first contact resolution, agent utilization, and customer satisfaction.

### Use Case Benefits\*

The following benefits are based on benchmark information captured from Genesys customers and may vary based on industry, lines of business or Genesys product line:

Use Case Benefits	Explanation
Improved Employee Utilization	Agents can handle multiple chat sessions simultaneously and blend chat with other channels to increase their occupancy.
Improved First Contact Resolution	Improved First Contact Resolution by routing interactions to an expert through skills based routing
Increased Revenue	Timely and convenient access to chat helps customers complete orders, reducing abandoned transactions and increasing revenue.
Reduced Handle Time	Routing chats to the right skilled agents through skills-based routing reduces handle time.

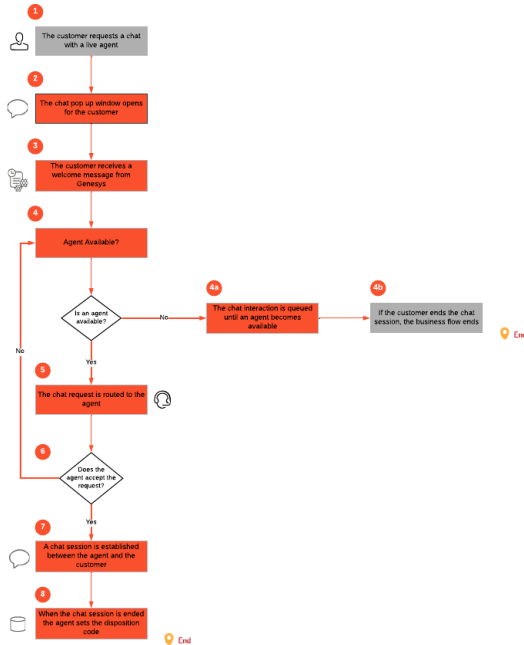
### Summary

The customer can request a chat session with an agent from the company's website on a specific topic. The request is routed to the best available agent, depending on the subject and the agent skill. The agent is provided with the customer context (requested subject).

## Use Case Definition

### Business Flow

This flow describes the use case from the perspective of the main actors. For example, the customer and the contact center agent. The diagram shows the business flow of the use case:



## Business Flow Description

1. The customer requests to chat with a live agent via the webpage.
2. The chat pop-up window opens for the customer.
3. Based on chat configuration, the customer receives a welcome message from Genesys.
4. Genesys searches for an available chat agent.
  - If no agent is available, the chat interaction is queued until an agent becomes available.
  - If the customer ends the chat session, the business flow ends.
5. When an agent becomes available, the chat request is routed to an agent.
6. The agent either accepts or ignores the chat interaction. If the agent does not accept the chat interaction, after a specified timeout Genesys attempts to route it to another agent (Step 4) and sets the first agent to Not Responding.
7. If the agent accepts the chat interaction, the chat session between the agent and the customer is established. The agent can use standard responses based on libraries that are available to them for the chat interaction with the customer.
8. When the chat session ends, the agent can set a disposition, or wrap-up, code to register the outcome of the chat for reporting purposes.

## Business and Distribution Logic

### Business Logic

Business logic and rules determine the distribution of chat requests and the standard responses agents can use. Distribution depends on a combination of agent skill and availability.

### Distribution Logic

The chat widget includes several settings. For more information on each option, see [Web chat in the Genesys](#)

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## Cloud CX Developer Center.

### Standard responses

In the response library window, the UI displays responses to the agent. The agent can search for responses using keywords. Standard responses are generated by the customer for specific scenarios or steps of the chat flow.

### Operational hours

Operational hours should be configured on the customer's webpage. The chat initiation functionality should not appear to a customer outside business hours.

### Additional Functionality

The following lists additional functionality for the distribution logic:

- At every step, the distribution logic looks for agents with a) the requested skill and b) a skill level within the boundaries of maximum and minimum required skill levels.
- Reroute on no answer functionality: If an agent does not accept the chat interaction, after a timeout the chat interaction automatically returns to ACD. The agent is set to Not Responding
- Blending with other media types is possible. Priority settings for chat interactions are configurable to enable proper priority ranges between different interactions and media types. Utilization rules are configured at the system level to define which interactions, if any, can be handled in parallel.

## User Interface & Reporting

### Agent UI

There is no applicable content for this section.

### Reporting

#### Real-time Reporting

Genesys Cloud CX standard Analytics Views and Reports can report on "Chat." The following views are available for Web Chat:

- Interactions --> Detailed view of what happened to a conversation
- Queue Activity --> Real-time view of activity that is currently happening in queue
- Queue Performance --> Historical Performance Data based on Queue and other key data elements (skill, language, etc.)
- Agent Performance --> Historical Agent Performance data
- Skill Performance --> Historical Skills Performance data

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These views can also show data specific by "Chat." Besides the various available views, Genesys Cloud CX also comes with a set of canned responses.

## Historical Reporting

See Real Time Reporting.

## Customer-facing Considerations

### Interdependencies

All required, alternate, and optional use cases are listed here, as well as any exceptions.

All of the following required:	At least one of the following required:	Optional	Exceptions
None	None	None	None

### General Assumptions

- Genesys customers handle the integration of the solution into their website.
- Customers are responsible for creating their own automated responses within Admin.

## Related Documentation

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### Document Version

- Version **V 1.0.2** last updated **May 20, 2024**