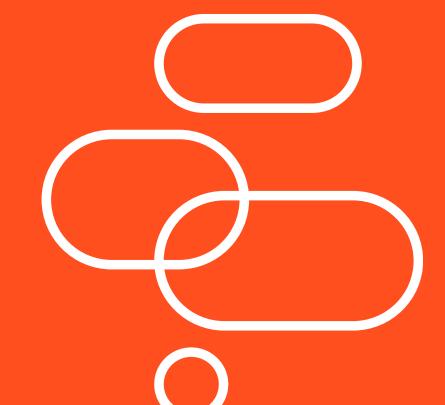
Genesys Cloud Product Roadmap

Genesys Cloud Product Management April 15, 2020



ಣೆ GENESYS[®]

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Agenda

- ☆ Terms and Conditions
- ☆ Genesys Cloud Priorities
- ☆ Delivered
- ☆ Roadmap
- ☆ Tools and Resources
- ☆ Q&A



The product roadmap presented is for informational purposes only. It represents Genesys' current plan of record for the associated products. Genesys at its sole discretion has the right to add or delete any features or functionalities from the current feature roadmap.

Dates in the product plans are only indicative of Genesys' current assessment and are subject to change. Genesys does not commit that any specific features or functionality will ultimately be released, made generally available, or provided.

The terms and conditions, including pricing, of any features or functionalities that may be described in the product plan that are ultimately released, made generally available, or provided under an agreement are subject to future negotiations and future agreement on the terms and conditions which would govern any sale.

There are no penalties, liquidating damages or other remedies associated with changes to the product plans including cancellation of any specific feature or functionality or delay in the timing of development.





Security

Protecting cloud serviced data



Availability

Available anytime anywhere



Features

3

Improving our products one feature at a time



Delivered 2020 Table of Contents

Analytics

- ✓ Dashboards Wallboard License
- ✓ <u>Dashboard</u>, More Metrics, Capabilites
- ✓ Dashboards, Public Dashboards
- ✓ Views Bulk Agent Activation
- ✓ Views Usability Improvements
- ✓ <u>Views Transfer to Group Voicemail</u>
- ✓ <u>Views Queue Activity View Updates</u>
- ✓ Views Filter by Group
- ✓ Views Search for Filters and columns
- Views New Columns Wrap Up Performance Views
- ✓ <u>Views Station Information and Disassociate</u>
- ✓ Views Agent Logoff by Supervisor
- ✓ Views New permission for Scheduled Callback
- ✓ Export Only Selected Columns
- ✓ Export Interactions View Participant Attributes
- ✓ Export Time Zone Selection
- ✓ Export Locale Selection
- ✓ New Metric tMonitoring

Digita1

- ✓ Widget V2 Accessibility Support (WCAG 2.1 AA)
- ✓ Agentless SMS Notification
- ✓ Short Code Support
- ✓ <u>Digital Channel Add-On</u>
- ✓ Inbound MMS Support (Beta)
- ✓ <u>SMTP Server for Outbound Emails</u> (Beta)

Unified Communications & Telco

- ✓ <u>Microsoft Teams Integration</u> (Beta)
- ✓ Zoom Phone SIP Integration

Open Platform

- ✓ Ability to change Display Name for PureCloud Org
- Add Extensions to User CSV Imports
- ✓ Azure AD SCiM User Sync Integration
- ✓ Okta SCiM User Sync Integration
- Go SDK
- ✓ Generic SAML/SSO
- ✓ CCPA Compliance
- ✓ ISO 27001 and ISO 27018 Compliance
- ✓ Subscriptions to Wildcard Topics for Org-Level Notifications
- ✓ Hourly Billing Model
- ✓ <u>US-West</u> 2nd Region in the Americas
- ✓ IP White listing (Beta)
- ✓ Oauth Scopes (Beta)
- ✓ PureCloud Audit Log API
- ✓ Indirect Customer Free Trials (Beta)

Workforce Engagement

- ✓ Add/Copy Activities to Agent Schedules with Suggested Times
- ✓ Agent Notification for Completed Evaluation
- ✓ Assign Evaluations per Agent per Period
- ✓ Bulk Delete Recordings API
- ✓ Improved Handling of Evaluation Rescore & Delete

<mark>ទ</mark>ំ GENESYS^{*}

Self Service & Automation

- 3rd Party TTS (Speech Morphing)
- ✓ Amazon Lex for Chat Bots
- ✓ Dynamic Reference Groups
- ✓ Dynamic Reference Queue by ID
- Dynamic Reference Skills
- ✓ Dynamic Reference of User by Email
- ✓ In Flow Schedule Decision Action
- Provide Busy Audio Feedback in Call Flows During Data / Bridge Actions
- Web Chat Flows
- ✓ Wrap-up Code Action in Digital Flows
- ✓ Archy YAML Flow Specification (Beta)
- ✓ Genes ys Dialog Engine Digital (Beta)
- Google Dialogflow Digital (Beta)

Inbound & Outbound

- ✓ Answering Machine Beep Detection
- ✓ PCV Outbound Dialing Modes EMEA
- ✓ Blind Transfer Strip Skills
- ✓ Agent-level Utilization
- ✓ New Routing Method: Agent Presence in Agent Score
- Admin Agent-Logoff

Artificial Intelligence

- ✓ Bots Intent Disambiguation
- ✓ Bots Custom regex slot type
- Bots Knowledge Bots
- ✓ Bots Confusion Matrix
- Predictive Engagement Event Based Billing
- Predictive Engagement Architect for 3rd Party Integrations
- ✓ Predictive Engagement IP Address Filtering
- ✓ Predictive Engagement Outcome Scoring

Roadmap Terminology

Delivered Usually expected same In Progress quarter* Target

Table of Content

General Availability or Beta

Forecasted next after In Progress completion

*Many of the In Progress eatures will be delivered in the same interval. Larger items may span multiple intervals.

Genesys confidential and proprietary information. Unauthorized disclosure is prohibited.

GENESYS

Table of Contents Digital

Email

Exceed customer expectations with immediate personalized engagement.

IN PROGRESS

Font Selection for Emails %

Ability to customize font type and font size for marketing purposes, hard of sight, etc.

https://purecloud.ideas.aha.io/ideas/CLINB-I-630

SMTP Server for Outbound Emails ****

Allow customers to configure their own SMTP servers for transactional outbound emails.

https://purecloud.ideas.aha.io/ideas/CLDIG-I-463

TARGET

Email Signatures*

Allow customers to configure email signatures that will be automatically added to emails.

https://purecloud.ideas.aha.io/ideas/CLDIG-I-241

Chat

Increase customer service with live communications and agent intelligence.

TARGET

Inbound Customer to Agent File Transfer* Authenticated Chat for V2 Widget

Adds support for customer to send inbound images to an Agent via the chat channel.

https://purecloud.ideas.aha.io/ideas/CLDIG-I-52

Chat Widgets

Pre-built and customizable web apps to engage with your customers on-line

IN PROGRESS

Allow for configuration with the V2 Widget to require end customers to authenticate with the website before initiating a chat interaction.

https://purecloud.ideas.aha.io/ideas/CLDIG-I-476

TARGET

Chat Widgets Builder*

New Admin service to customize Widgets experience for customer engagement.

https://purecloud.ideas.aha.io/ideas/CLDIG-I-540



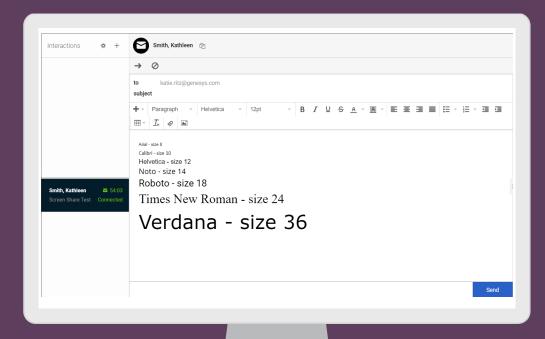
Email Font and Size Selections

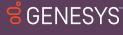












Digital Table of Contents

External Contacts

True omnichannel experiences driven by your contact data.

IN PROGRESS

External Contacts Custom Fields*

Allows users to extend contacts and external orgs by allowing admins to create different types of contacts and organizations with custom fields.

https://purecloud.ideas.aha.io/ideas/CLANA-I-56

TARGET

External Contacts Bulk API*

Provides the ability to create, update and delete external contacts using a bulk API endpoint.

https://purecloud.ideas.aha.io/ideas/CLDIG-I-221

Messaging & SMS

Connect with your customers on their most frequently preferred channels.

IN PROGRESS

Genesys Offered Facebookpp

Easier Facebook messenger integration by using Genesys Cloud approved Facebook App.

Inbound MMS 9eta

Allows for agent visibility of inbound MMS messages, GIF, jpg, img.

https://purecloud.ideas.aha.io/ideas/CLDIG-I-227

WhatsApp Messaging Template Messages*

Allowing for response to an inbound message more than 24 hours from receiving it via a paid template message. https://purecloud.ideas.aha.io/ideas/CLDIG-I-508

TARGET

Audio, Video, Document Attachments

Adds support for inbound audio and video files for messaging channels that support those file types. https://purecloud.ideas.aha.io/ideas/CLDIG-I-465

Bring Your own SMS Broker*

Added support to allow customers to bring their own SMS broker.

https://purecloud.aha.io/ideas/CLDIG-I-246

New Messaging Channels*

Additional messaging channels for use with Genesys Cloud.



SMS Inbound Multimedia Messaging Service (MMS)





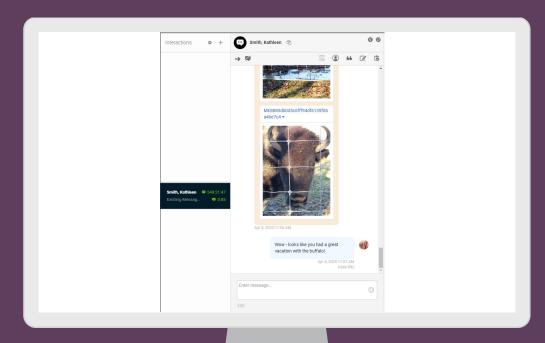
Image and GIFs in Agent UI



Images and GIFs in Message Transcript



Support for US and Canada Long Codes



Beta



Get a complete picture of performance – real-time and historical - with flexible views, comprehensive metrics and actionable insights

IN PROGRESS

Views Enhancements

Additional Columns and Filters in Views and Dashboards*

Additional columns and filters - more on following slide.

https://purecloud.ideas.aha.io/ideas/ANA-I-4

 $\underline{https://purecloud.ideas.aha.io/ideas/ANA\text{-}I\text{-}5}$

https://purecloud.ideas.aha.io/ideas/ANA-I-6

https://purecloud.ideas.aha.io/ideas/ANA-I-7

Exclude Short from Abandons

New columns: Short Abandon %, Abandon % excluding Short Abandons, nOVerSLA.

https://purecloud.ideas.aha.io/ideas/CLINB-I-676

Inbound MMS Support

Be able to filter for conversations with media as well as show counts of Inbound Media https://purecloud.ideas.aha.io/ideas/CLDIG-I-227

Teams*

Allow views to be filtered based on team settings. https://purecloud.ideas.aha.io/ideas/CLPLA-I-853

Views Export

PDF Export for Views*

Export views as PDF custom reports. https://purecloud.ideas.aha.io/ideas/CLANA-I-162

Scheduled Views for Custom Reporting*

Ability to schedule exports from views so custom view reports can be received on a schedule, https://purecloud.ideas.aha.io/ideas/CLANA-I-163

Email Exports to Users*

Send view exports as email attachments to yourself and others..

https://purecloud.ideas.aha.io/ideas/CLINB-I-747

Metric Enhancements

Improvements to ACW for Callbacks*

After Call Work time to be reported for each voice and callback segment.



Additional Columns and Filters in Views and Dashboards

Agent Views*

Columns: Performance

Total Monitor, Avg Monitor, Max Monitor, Min Monitor, Monitor, Transfer %, Group IDs, Roles, Reports To, Location

Columns: Status

Login, Logout, Primary Status Off Queue %, Primary Status On Queue %, ACD Status Interacting %, ACD Status Idle %, ACD Status Not Responding %, Total ACD, Occupancy

Columns: General

Agent ID, Email

Primary Filters

Group, Role, Reports To, Location

*Column and filter additions will vary by view

Dashboard, Queue, DNIS, & Skills*

Columns

Trans fer %, Max Abandon, Min Abandon, Max Wait, Min Wait, Max Talk, Min Talk, Max Hold, Min Hold, Max ACW, Min ACW, Over SLA, Met SLA, Short Abandon, Short Abandon %, Abandon - No Short, Abandon - No Short %, Outbound Attempt, Voicemail, Originating Direction, Skills, Language, Avg Abandon, ASA

Filters

Originating Direction (DNIS)
UserID (Skills Performance)
Avg Abandon & ASA (Abandon Insights)

Interactions Summary View

Columns

Provider, Emails Sent, Time to Abandon, Monitored, First Queue, Total Voicemail, Last Wrap Up, Abandoned in Queue, Disconnect Type, Subject, Total Monitor, FlowOut Type

Filters

Provider, Time to Abandon, Monitored, Total Queue, Total Talk, Total ACW, Total Handle, Total Hold, Remote, FlowOut Type, Answered

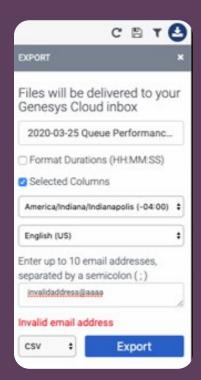


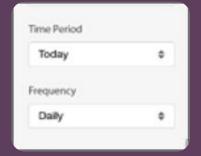
Views Export

Email Exports as Attachments to others*



Scheduled Exports from Views*







Analytics

Get a complete picture of performance - real-time and historical - with flexible views, comprehensive metrics and actionable insights

TARGET

Performance Dashboards

Metric Widget Date Span Options*

Support the same date spans offered in Graph Widget https://purecloud.ideas.aha.io/ideas/CLDIG-I-405

Graphs Widget adjustable width*

Allow for more than one graph on a 'row' within the dashboard.

https://purecloud.ideas.aha.io/ideas/CLINB-I-701

Font Size Options*

Font options to support desktop vs wallboard display https://purecloud.ideas.aha.io/ideas/CLDIG-I-373

Views

Flows: Digital Channels Flow Outcomes Support*

Enhance Flows and Flow outcomes to account for Digital Flow types

https://purecloud.ideas.aha.io/ideas/ANA-I-64

Agent Timeline View*

Visually see agent status and presence changes on a timeline for a single day

https://purecloud.ideas.aha.io/ideas/ANA-I-62

See Workforce Engagement Management*

Speech & Text Analytics Coaching

<u>Alerts</u>

Alerting Refactor*

Refactor the alerting service so that it provides real-time updates as thresholds are met.

https://purecloud.ideas.aha.io/ideas/CLINB-I-475

Configuration

Interval Option: 15m, 30m, 1h*

At an organization level it will provide the ability to decide the time span for the intervals used in real-time views, dashboards and detail views.

https://purecloud.ideas.aha.io/ideas/ANA-I-63



Outbound Table of Contents

Outbound Campaigns

Orchestrate intelligent outreach for the right moment.

IN PROGRESS

Outbound SMS Campaigns*

Use SMS as an outbound interaction channel versus launching a voice call.

https://purecloud.ideas.aha.io/ideas/CLDIG-I-85

TCPA Solution Partnership

Genesys is partnering with Gryphon Networks to provide a safe platform for dialing cell phones without consent.

Agent Owned Preview Campaign*

Allowing agents to work though records associated with their PureCloud ID in a Preview campaign setting. Can add a column to the contact list specifying agent ID and PureCloud will ensure only those records will be presented to the appropriate agent.

https://purecloud.ideas.aha.io/ideas/CLOUT-I-194

TARGET

SMS Campaign Enhancementsontent Templates, Schedules*

Adding UI enhancement for customers to craft the body of a message in Genesys Cloud utilizing data in the contact list. Use campaign scheduling features like voice campaigns.

Email Campaigns*

Use Email as an outbound interaction channel along with voice and SMS

https://purecloud.ideas.aha.io/ideas/CLOUT-I-48

Agent Scripting

Unify your agents with consistency to deliver meaningful customer experiences.

TARGET

List Variable Support for Scripts

Add ability to populate a dropdown with a variable, with options to specify which property to use for display, and which property to use for the value. https://purecloud.ideas.aha.io/ideas/CLOUT-I-81





New Campaign Tab for Messaging



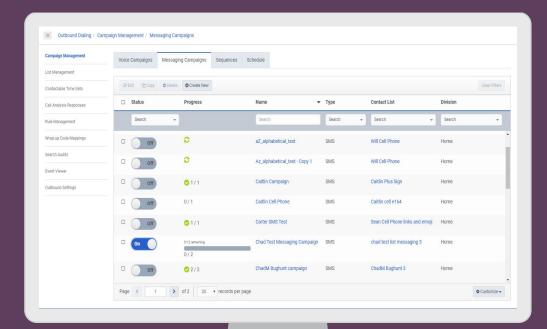
Text Message Body in Contact List Column



Progress Indicator



NA and UK Short Codes followed by Int'l Long Codes





Inbound Table of Contents

Supervisor Tools

Enable front-line leadership to be better coaches.

TARGET

Monitor/Coach BargeVoice*

Allowing supervisors to join any on-going call and escalate from monitoring or coaching to full join / conference. https://purecloud.ideas.aha.io/ideas/PCV-I-50

ACD Conference*

Ability to add new participant to existing ACD interaction and consult with privately prior to bridging in.

https://purecloud.ideas.aha.io/ideas/CLINB-I-356

Routing

Bring the best person to the best agent for the best moments across every channel.

IN PROGRESS

Manual Assignment (f/k/a Cherry Picking)Phase I*

Enables supervisor to find waiting interaction and assign them to an agent who may be receiving a call from a customer that sent an email earlier still waiting in the queue.

TARGET

Task Routing*

Allows third party objects like cases, tickets, and other work items/events that are not conversations to be routed through PureCloud. https://purecloud.ideas.aha.io/ideas/CLDIG-I-70

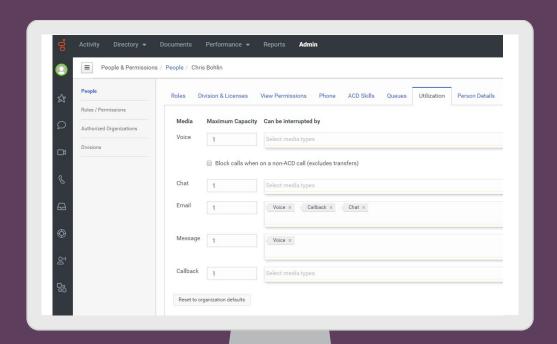
ACW for All Channel Types*

Ability to configure After Call Work for chat, email, callback and voicemail. https://purecloud.ideas.aha.io/ideas/CLPLA-F-368











Self-Service & Automation

Architect

Craft your customers' first-impression interactive experience.

IN PROGRESS

Archy-YAML Flow Specification*

Ability to define flow with queue mapping that you would like to move between test and production orgs and use finereplace to update automatically.

https://purecloud.ideas.aha.io/ideas/CLSELF-I-248

Common Modules*

Increase usability by building logic once and then reusing across multiple flows.

https://purecloud.ideas.aha.io/ideas/CLSELF-I-147

Digital Data in Analytics API

Expose the flow entry, exit and outcome data in the Analytics API for Digital channels.

https://purecloud.ideas.aha.io/ideas/CLSELF-I-258

Architect as a Bot Builder*

A new Bot Flow type for building and managing Bots within Architect

https://purecloud.ideas.aha.io/ideas/CLSELF-I-317

TARGET

Flow Milestones*

Enhancing the customer journey by enabling granular milestone reporting and menu choices in flows.

https://purecloud.ideas.aha.io/ideas/CLSELF-I-195

Flow Trace for Debug*

Interact with a flow and output a trace to see the detailed status of associated variables at each point of the flow https://purecloud.ideas.aha.io/ideas/CLSELF-I-264



Integrations

Promoting open growth at the rate of emerging advancements, tools, and trends.

IN PROGRESS

3rd Party TTS (Nuance)*

Expands language options and provides the ability to select the most appropriate TTS voice for the organization. Available via Genesys AppFoundry.

https://purecloud.ideas.aha.io/ideas/CLSELF-I-219

GenesysDialog Engine Digitalog*

Integration to Genesys Dialog Engine providing NLU Bot functionality for Chat, SMS, and Messaging channels.

https://purecloud.ideas.aha.io/ideas/CLSELF-I-218

GoogleDialogflow Digital* ♥೮[★]

Integration to Google Dialogflow providing NLU Bot functionality for Chat, SMS, and Messaging channels.

https://purecloud.ideas.aha.io/ideas/CLSELF-I-217

TARGET

Agent Assist Voice*

Stream live voice to Google so that it can use AI to offer up suggestions that may help the agent based on the conversation in progress

https://purecloud.ideas.aha.io/ideas/CLSELF-I-220

Generic Bot Connector Digital*

Enabling vendor agnostic integration to any Virtual Assistant for Voice, SMS, Messaging or Chat. Ability to bring custom build bots or integrate to niche vendors.

https://purecloud.ideas.aha.io/ideas/CLSELF-I-242

ADDITIONAL RESOURCES

AppFoundry
Google Dialogflow



Open Platform

Admin

Leverage control over custom solutions at scale.

IN PROGRESS

Auth Orgs-Agent Emulation

Allows for agent functionality in Authorized Orgs to enhance testing and troubleshooting capabilities. https://purecloud.ideas.aha.io/ideas/CLPLA-I-864

IP Whitelisting ♥ ♥ ↑ ↑

Allows Admins to whitelist a set of IP address ranges, so to limit access to their PureCloud instance to visitors from specified IP address ranges https://purecloud.ideas.aha.io/ideas/CLPLA-I-679

DID / Extension Improvements for Easy Maintenance

DID and Extension pages will show unassigned numbers allowing admins to easily find the next available DID and allow them to assign to a person, group, IVR, etc.

https://purecloud.ideas.aha.io/ideas/CLPLA-I-589

ADDITIONAL RESOURCES

SAML2

TARGET

Apply Division restrictions on transfer function

Allows administrators to restrict Agents to Transfer and Conference calls with Users and Objects who are part of a Division. This feature improve segmentation https://purecloud.ideas.aha.io/ideas/CLINB-I-713

Improve ACD skills management

Improve user experience and provide better ACD-skills management for Admins https://genes.ys.aha.io/features/CLINB-189

Add Divisions to policy configuration

Allows administrators to define policies to add, edit, view and delete recordings within their division. https://purecloud.ideas.aha.io/ideas/CLINB-I-578

Marketplace

Utilize integrations to expand your customer experience

IN PROGRESS

AppFoundryCustomer Reviews

Allows for agent functionality in Authorized Orgs to enhance testing and troubles hooting capabilities.

AppFoundry'Get it Now" Solutions

Allows for agent functionality in Authorized Orgs to enhance testing and troubleshooting capabilities.

TARGET

AppFoundryPartner Analytics

Allows for agent functionality in Authorized Orgs to enhance testing and troubles hooting capabilities.



Open Platform

API

Weave your special sauce with a world-class open library.

IN PROGRESS Event Orchestration*

Infrastructure integration responding to events from externally initiated and internally generated events to perform actions based on those behaviors. https://purecloud.ideas.aha.io/ideas/CLPLA-I-756

Refresh Tokens

Customers and partners will be able to exchange a refresh token request to renew access tokens without user interaction.

https://purecloud.ideas.aha.io/ideas/CLPLA-I-268

CrossRegion OAuth Clients

This will allow customers and partners to utilize the same OAuth client in different Genesys Cloud regions without the need to create a new one in each region. https://purecloud.ideas.aha.io/ideas/CLPLA-I-822

TARGET

Generic Task Routing

Allows third party objects like cases, tickets, and other work items/events that are not conversations to be routed through Genesys Cloud.

Provides op introduces in the case of the conversation of the conversation of the conversation of the conversation of the case of

https://purecloud.ideas.aha.io/ideas/CLDIG-I-70

Soft Limits Reporting, Logging, and Alerting

Allows Administrators and Developers to view resource limits and receive reports on resource utilization.

https://purecloud.ideas.aha.io/ideas/CLPLA-I-754

Salesforce foGenesysCloud SDK

A business functional SDK to

Region

Reach your next customer anywhere on the planet.

IN PROGRESS

Asia Pacific (Mumbai) Media-Only Satellite Region

Provides optional geo-lookup based TURN server usage and also introduces first media-only satellite region in Mumbai. https://purecloud.ideas.aha.io/ideas/CLPLA-I-800

DeployGenesyCloud to AWS Canada*

Deploy Genesys Cloud core services to AWS Canada region. https://purecloud.ideas.aha.io/ideas/CLPLA-I-858

DeployGenesysCloud to AWS London*

Deploy Genesys Cloud core services to AWS London region. https://purecloud.ideas.aha.io/ideas/CLPLA-I-859

DeployGenesysCloud to AWS Seoul*

Deploy Genesys Cloud core services to AWS Seoul region. https://purecloud.ideas.aha.io/ideas/CLPLA-I-860

South America (Sao Paulo)Media-Only Satellite Region

Introduces our second media-only satellite region in Sao Paulo. https://purecloud.ideas.aha.io/ideas/CLPLA-I-809



Open Platform

Integrations

Preconfigured interfaces with exciting solutions.

IN PROGRESS

Data Actions Usage Dashboard

Provides static actions and allows you to create custom actions that use the Platform API. You can use these data actions to make routing decisions within your interaction flow in Architect, to present information to your agents in Scripts, or to act on data in other ways.

OneLogin, Ping, G Sui&CiMApp

Ability to add PureCloud as an application that organization members can access with the credentials to their Okta, OneLogin or Ping Identity account.

Client Apps UI v2

Addition of Client App integrations that streamlined with agent interactions where the Client App is context sensitive to the active interaction.

https://purecloud.ideas.aha.io/ideas/CLPLA-I-604

ADDITIONAL RESOURCES

About Single Sign-on (SSO)

TARGET

CommunityData Actions

In an effort to make data actions easier to implement for IVR integrations, this feature will allow the community to submit integrations that use pre-canned actions to various systems.

Salesforce OmnChannel Routing

Ability to use both Omni-Channel and PureCloud for Sales force without the typical problems associated with routing interactions. You can protect an agent from being routed interactions from both products simultaneously by setting statuses to sync between Omni-Channel and PureCloud in the Client Settings.

Security

Peace-of-mind meant for banking, healthcare, government, and global retail.

IN PROGRESS

Oauth Scopes Enforcement % ex A

PureCloud organizations, by default currently, do not enforce scopes on OAuth clients. Enabling OAuth scopes immediately affects any current applications leveraging an external OAuth client. Enforcing scopes enhances security and privacy by limiting the data accessible by an external application. If scopes are not enforced, applications have the same access as the user of the application, including administrators.

TARGET Global OAuth Scopes

Provides capabilities to ask permission from user to access specific information or functionality.



Unified Communications, Collaboration & Telco

Bring Your Own Carrier

Enjoy the benefits of cloud without the need to rip-and-replace your contractual carrier.

IN PROGRESS

Hybrid Support of BYOC Cloud/PCV and BYOC Premises

Allows Orgs to leverage multiple telephony deployment models as needed per site. An Org can use PCV for desired sites, BYOC Cloud for other sites, and BYOC Premises for other sites.

https://purecloud.ideas.aha.io/ideas/CLINB-I-250

BYOC Cloud in Canada, London and South Korea

Bring your own Cloud Carrier support for Genesys Cloud is available out of CAC1, EUW2 and APNE2 AWS regions

https://purecloud.ideas.aha.io/ideas/PCTEL-I-196

https://purecloud.ideas.aha.io/ideas/PCTEL-I-197 https://purecloud.ideas.aha.io/ideas/PCTEL-I-198

Global Media

Delivering experiences at the fastest possible speed through effective use of web standards

TARGET

Global Media Fabric Phase-IEnhance Global Call Routing for Media*

Allows Orgs to leverage PureCloud cloud based media services nearest to their Sites regardless of the Org's home region.

https://purecloud.ideas.aha.io/ideas/PCTEL-I-180



Unified Communications, Collaboration & Telco

PureCloud Voice

Gain a seamless multi-carrier customer reach without the complexity of PBX management.

IN PROGRESS

Phone Number Porting Improvements

Establishment of an enhanced central point for customers to initiate, view status, and update a DID/TFN Port request.

https://purecloud.ideas.aha.io/ideas/PCTEL-I-183

Portugal

PureCloud Voice services available to customers with Portugal addresses from AWS EU-West-1 (Ireland) region. Portugal (PT).

https://purecloud.ideas.aha.io/ideas/PCTEL-I-182

Canada and London

PureCloud Voice services available to customers with Canadian and UK addresses from AWS CAC1 (Canada) and EU-West-2 (London) regions respectively.

https://purecloud.ideas.aha.io/ideas/PCTEL-I-196 https://purecloud.ideas.aha.io/ideas/PCTEL-I-197

Additional Number Management Tools

Ability to label large number of phone numbers for quick identification and reporting. https://purecloud.ideas.aha.io/ideas/PCTEL-I-118

Troubleshoot | Alert

Remain vigilant to unexpected system behaviors that don't meet your level of quality

IN PROGRESS

Searchable SIP Signaling Repository

Ability to export SIP packet captures (PCAPs) for BYOC Cloud Calls. https://purecloud.ideas.aha.io/ideas/CLINB-I-354



Unified Communications, Collaboration & Telco

UCC | WebRTC | Mobile

Connecting PureCloud with other useful tools, systems, services and applications.

IN PROGRESS

Fax to Email, Fax Email Confirmation

Automatically forward received faxes to email inbox (similar to voicemail). https://purecloud.ideas.aha.io/ideas/GKN-I-29

Mobile Softphone*

Ability to enable VOIP calling using WebRTC in mobile clients. Allows mobile users to set their station as the mobile phone using WebRTC. https://purecloud.ideas.aha.io/ideas/CLCOLL-I-7

MS Teams Integration

A chat, presence, and voice integration with Microsoft Teams. https://purecloud.ideas.aha.io/ideas/CLPLA-F256

Zoom Meetings*

Integration allowing users to create and join Zoom Meetings from within PureCloud. https://purecloud.ideas.aha.io/ideas/CLCOLL-I-346

Zoom Phone Integration*

A PBX replacement offering providing numbers, stations, basic IVR, and other capabilities to Zoom users. Integration allowing PureCloud to connect to Zoom Phone and transfer calls between the two platforms without routing through the PSTN without incurring additional telephony charges.

https://purecloud.ideas.aha.io/ideas/CLCOLL-I-347

Disable Collaborate Chat

Remove users' ability to use Collaborate Chat in favor of an external chat/collaboration platform

https://genesys.aha.io/ideas/ideas/CLCOLL-I-193

TARGET

Voicemail Transcription for Business Users and Group Ring

Content of voicemail transcribed within email. https://purecloud.ideas.aha.io/ideas/CLCOLL-I-318

Chat and Video Enhancements

Ability to monitoring user chats via Supervisor account. https://purecloud.ideas.aha.io/ideas/CLANA-I-90





Al-infused event-driven orchestration capabilities across native offerings and integration with a robust ecosystem of partners.

Proactive



- Be proactive
- Engage in the moment of truth
- Empower agents to delight

Personalized



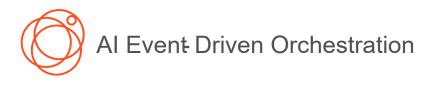
- Personalize every interaction
- Strengthen relationship
- Business outcome focused

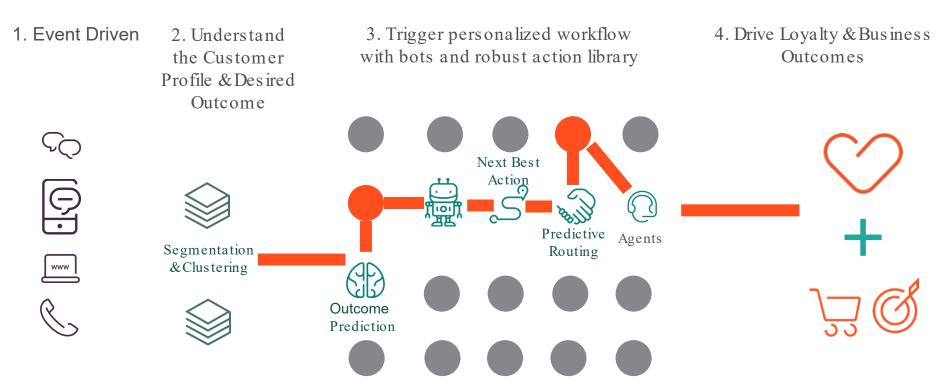
Contextual



- Retain context for long lived engagements
- Empathy builds trust
- Trust builds loyalty









Artificial Intelligence

Predictive Engagement

Engaging real-time with customers so you can walk with them through their journey.

IN PROGRESS

Auditing

History log report of administration changes feed to PureCloud UI.

Content Image Upload Service

Enabling users to upload images for use in Content Offers.

Customer Journey Visualization

Provide real-time context updates across individual sessions on the agent gadget.

OutcomeReporting

New AI Outcome scoring models based on sequence learning. Measuring the action maps created and outcomes received.

ADDITIONAL RESOURCES

Predictive Engagement Demo
Shaping customer journeys with Predictive Engagement

TARGET

3rd Party Integrations

Additional 3^{rd} Party integrations: CRM and support ticket systems.

Custom Events

Ingestion of 3rd party events for inclusion in journey gadget, segment and outcome configuration.

Conversation Events

Omnichannel Journey Shaping across all available channels in PureCloud and visualization within journey gadget.

Expansion of Action Library

Including additional channels: SMS, callback and chatbot.

Journey Reporting

Journey reporting of segments, outcomes and action maps across multiple sessions.

Orchestration in Architect

Enablement of orchestration capabilities of Predictive Engagement within Architect.



Artificial Intelligence

ChatBots & VoiceBots

Capturing your customers wants as proof you are absorbing what they really need.

IN PROGRESS

Basic Reporting

Help bot author and business owner understand key business KPII's.

Date & Time Slot Types

Ability to author bots using time slots and date slots separately.

Feedback Loop for Knowledge Bot

Based on positive or negative feedback from the end customer, knowledge models will be trained for improved performance.

Intent Miner

Quick to market bots using analytics to pick the most relevant use cases from historical conversations, and using those conversations to train the bot.

Genesys Dialog Engine Voice for Genesys Cloud*

Ability to use Genesys Dialog Engine providing NLU bot functionality for voice channels.

https://purecloud.ideas.aha.io/ideas/CLSELF-I-238

Bot Flow Builder*

Bot flows are a new type of flow which can be used to combine conversational understanding with business logic, context and AI platform data to build powerful bots easily.

TARGET

Advanced Conversational Intelligence

User journey that goes beyond linear dialog.

Advanced Reporting and Recommendations

Reports highlight problem areas in the bot and recommend improvements.

Bot Authoring Help

Use AI to help Bot author build superior NLU models: suggestions for utterances, recognize slots.



Artificial Intelligence

Predictive Routing

Showing your customers that you care enough to send them to the right agent the first time.

TARGET

Predictive Routing*

Providing an AI based approach to ensure customers are routing to the best suited agent to handle their interaction. Supported by leveraging the Genesys Predictive Routing Common Service and integrating it as part of PureCloud.

Agent Assist

Offering your customers real-time solutions automatically with just the right guidance.

TARGET

Agent Assist for Voice in Genesys Cloud*

Present voice transcription and knowledge suggestions to agents in real-time, using Google Contact Center AI.

Context Carryover

Support passing of context from the self-service section of the conversation to the agent assisted section of the conversation.

Reporting & Analytics

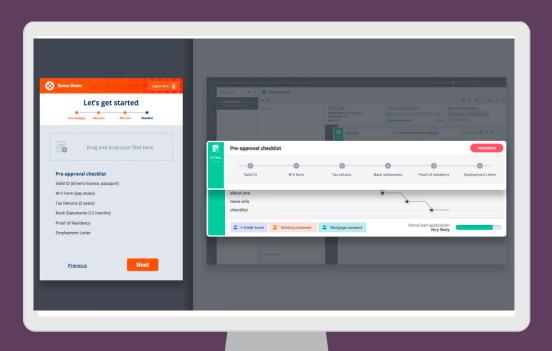
Provide Reporting & Analytics for Agent Assist.



Conversation & Custom Events

Conversation events provides access to data including IVR milestone information and flow, routing data, conversation channel and wrap up codes.

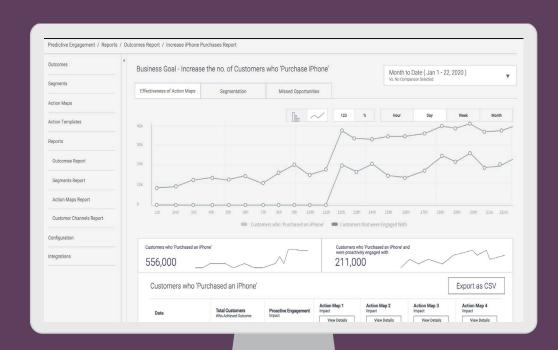
Custom events expands the addressable use cases allowing you to connect to several back—end and bespoke systems such as ERP and logistics.





Outcome Reporting

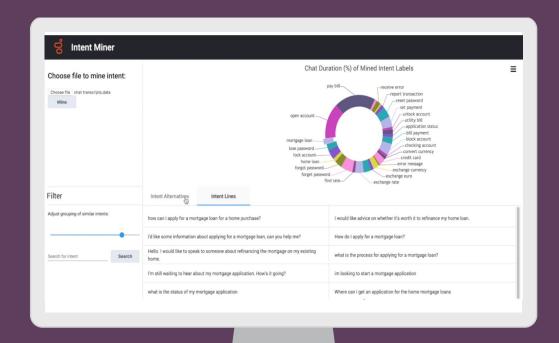
Evaluate the positive impact of Predictive Engagement on your business





Intent Miner

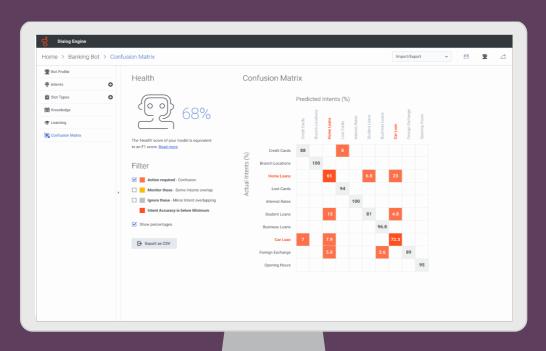
Quick to market bots using analytics to pick the most relevant use cases and use those conversations to train the bot.





Bot Performance Check

Increases confidence in bot performance, reduces troubleshooting effort and helps bot authors define next best course of action.





Employee Performance

Cultivate the growth of the humans in your care through analytics of their holistic performance.

IN PROGRESS

Coaching with Quality Management

Ability to create a coaching activity appointment between and agent and a facilitator.

Coaching with Workforce Management: Schedule Appointment

Ability to schedule adhoc coaching activity on an agents work schedule (facilitator, content links to review, interaction links to review) and ability to add comments. https://purecloud.ideas.aha.io/ideas/CLWFO-I-218

External Calendar Support for Workforce Management Schedules

Ability for agents import and sync WFM schedules to an external calendar on a mobile device supporting the iCal format such as Apple Calendar, Google Calendar, Yahoo Calendar and Outlook.

https://purecloud.ideas.aha.io/ideas/CLWFO-I-105

Workforce Engagement Mobile Application: Schedules and TimeOff

Launch of a PureCloud native mobile application for employees on the iOS and Android platforms. Phase I will include the ability to view their WFM schedules and submit/view time off requests.

IN PROGRESS

Manage, Auto Assign and View Info only Learning Modules

Enable organizations to create and manage Info only Learning Modules that are automatically assigned through rules.

Spanish Localization for GAGEMENT

Support Spanish within the nGuvu nGAGEMENT interface.

TARGET

Training Tab View for Coaching

Allows the ability to view the list of coaching appointments created and their status.

Learning Modules View and Manual Assignment*

Enable a Learning Manager to view aggregated data on Learning Modules; to allow for manual assignment and provide a view for Agents to see their Learning Plan.

Reset, Preview, Duplicate and Remaining Enhancements to Learning Modules*

Add remaining features to Learning Modules, to improve module handling



Resource Management

Balance the needs of a diverse workforce with the workload fluctuations of your business.

IN PROGRESS

Business Unit Forecasting and Scheduling

Introduce an additional level above the Management Unit to allow for forecasting and building of schedules across multiple Management Units. This will enable the grouping of Management Units and to allow the Planning Group capability for forecasting.

https://purecloud.ideas.aha.io/ideas/CLWFO-I-219

Multi-Week Forecasting

Increase the maximum length of a shingle short term forecast run from one week to six weeks.

https://purecloud.ideas.aha.io/ideas/CLWFO-I-13

Multi-Week Scheduling

Improve scheduling by increasing the maximum schedule length per schedule run from one to six weeks.

https://purecloud.ideas.aha.io/ideas/CLWFO-I-13

IN PROGRESS

Multi-Week Work Plan Schedule Constraints

Introducing planning period (pre-defined number of weeks (1-6) in which scheduling constraints are applied), days off period (minimum and maximum number of times per planning period agents who are assigned to Work Plan must have a specified day or day of days off – this does not include Time Off Requests), and Minimum/Maximum paid hours per planning period. https://purecloud.ideas.aha.io/ideas/CLWFO-I-220

Work Plan Rotations

Allow planners to create, edit, view and use work plans with shifts that rotate, typically on a weekly basis, so that all employees have the opportunity to work all shifts (both desired and undesired) which creates fairness and balances the distribution of popular and less popular working times and days. https://genesys.ideas.aha.io/ideas/CLWFO-I-10



Resource Management

Balance the needs of a diverse workforce with the workload fluctuations of your business.

TARGET

LongTerm Forecasting: 2yr Volume and AHT

Increase the maximum length of a workload forecast (volume and AHT) to two years, up from 6 weeks. Include the same ability to create, edit, modify, and view the forecast. https://genesys.ideas.aha.io/ideas/CLWFO-I-261

Long-Term Forecasting: Historical Trends and Validation

Enhance automated best method forecasting in PureCloud to allow the user to see historical data in the Forecast UI as week over week data in the weekly view and year over year data in the multi-week view to compare to the forecast to help ensure accuracy. Add toggle to allow users view bar or line graphs as display options. Other minor UX improvements.

Improved Schedule Audit Log

Provide planners with the ability to audit schedule changes; What was changed (from 'item' to 'item'), Who changed it, Date change was made



Quality Assurance and Compliance

Maintain the consistency of your reputation with customers and global regulations.

IN PROGRESS

Recording "Protect from Deletion" for Legal Hold Requirements

Protect recordings from deletion when a legal notice requires retention. The protection will override existing policy deletion dates as long as the protection remains in place. https://purecloud.ideas.aha.io/ideas/CLWFO-I-212

Screen RecordingMultiple Monitors (w/use of desktop client)

For contact centers where agents use more than one monitor, provide the ability to record each monitor the agent uses to handle customer interactions. https://purecloud.ideas.aha.jo/ideas/CLWFO-I-64

Sentiment Analysis (Voice) Tagging and Scoring

Adding sentiment analysis for voice interactions. This includes sentiment trending over the interaction and an overall sentiment score.

Topic Manager and Topic Spotting

Introduce the ability to create a user interface for users to build and configure Programs, Topics and Phrases for the purposes of speech and text analytics.

Updated Player and Display Sentiment Analysis (Voice) Markers and Data

Adding sentiment markers in the player in the Interactions Detail view and show the Overall Customer Sentiment Score and Sentiment Trend.

Voice Transcription

Provide full call transcription capabilities in PureCloud so users can view transcripts (transcription based on provided language, transcription of IVR and customer segments (i.e. participants), transcription of both sides of the conversation, change of language mid call, change of participant mid call, and storage of transcripts for retrieval and display). https://purecloud.ideas.aha.io/ideas/CLPLA-I-353

Voice Transcript Search

Enables the ability to search for interactions based on transcripts. This applies to voice transcripts from calls. Words can be stemmed to reduce the number of unique words and to make it easier to find the same word in differing tenses.



Quality Assurance and Compliance

Maintain the consistency of your reputation with customers a global regulations.

IN PROGRESS

Support for Australian English (eAU) Transcription

Add support for Australian English (en-AU) in Genesys Cloud.

Support for UK Englishe(+GB) Transcription

Add support for UK English (en-GB) in PureCloud.

TARGET

Topic Search

Allows the ability to search for topics inside speech and text analytics transcriptions

Download Individual NonVoice Interaction Recording

provides the ability to download a single/individual non-voice interaction recorded in Genesys cloud. https://genesys.ideas.aha.io/ideas/CLWFO-I-24

Digital Content Search

Enable search for interactions based on digital content. This applies to transcripts from digital interactions. For digital interactions, emojis are planned to be supported. Words can be stemmed to reduce the number of unique words and to make it easier to find the same word in differing tenses. https://purecloud.ideas.aha.io/ideas/GKN-I-154

Ability to Secure Pause Recording of Other Users Calls

A new permission that enables a user other than the agent to use an API to pause recording. https://purecloud.ideas.aha.io/ideas/CLWFO-I-153

Acoustic Analysis with Markers and Information in Detail View

Provide acoustic analysis of voice calls. The service provides the following acoustic information within the returned results: silence, music/noise, overtalk, delayed response this can subsequently be used as part of the overall analytics of an interaction to understand the content of the conversation.

Analytics Interactions ViewContent Search

Enable search for interactions based on transcripts. This applies to voice transcripts from calls. Words can be stemmed to reduce the number of unique words and to make it easier to find the same word in differing tenses.

Support for Japanese (jdP) Transcription

Add support for Japanese (ja-JP) in PureCloud.

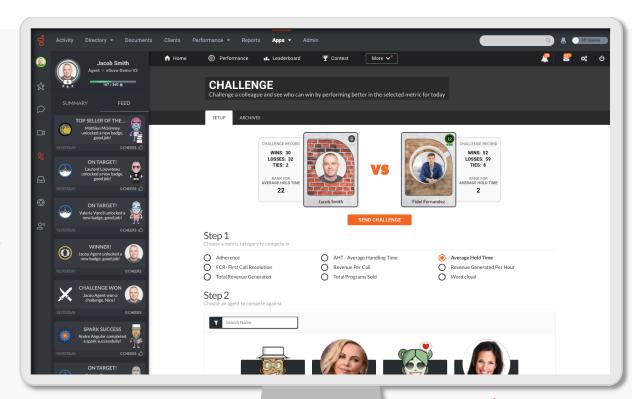
Support for Koreank(r-KR) Transcription

Add support for Korean (kr-KR) in PureCloud.



Engagement and Gamification

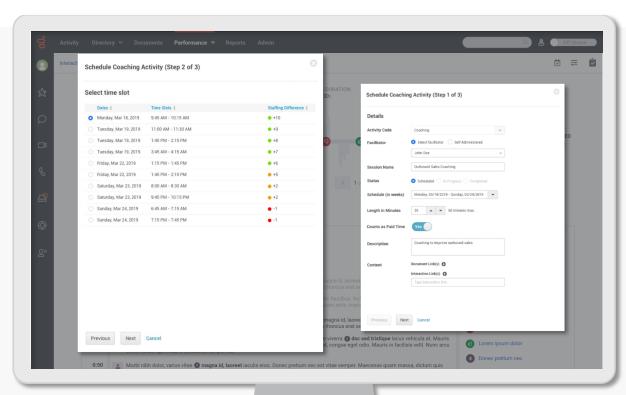
- Empower agents to auto-correct and auto-manage their performance
- Immediate recognition and feedback with positive human emotions and user experience
- AI-Driven performance objectives and Gamified and automated features
- Influence natural desires and build intrinsic motivation





Coaching and Agent Development

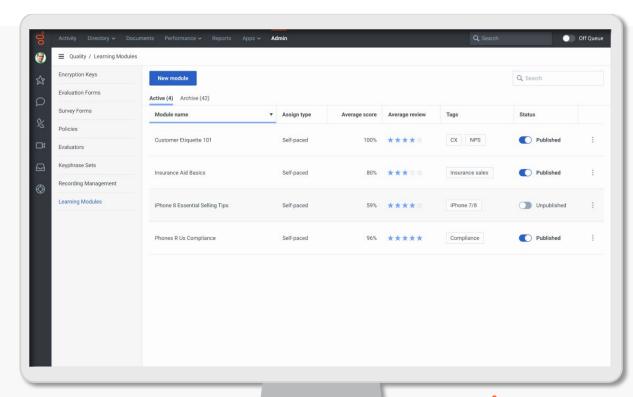
- The ability to create a coaching activity appointment between an agent and a facilitator.
- Add comments to the activity.
- Automated time selection based on contact center performance

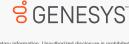




Learning Modules and Assessment

- Building learning modules that contains documents, media or links to train or inform agents
- Based on provided content, agents can assess their knowledge or provide feedback to learning and development team
- A rule builder allows you to determine which agents, based on groups, queues, ACD skills and divisions should be assigned which modules

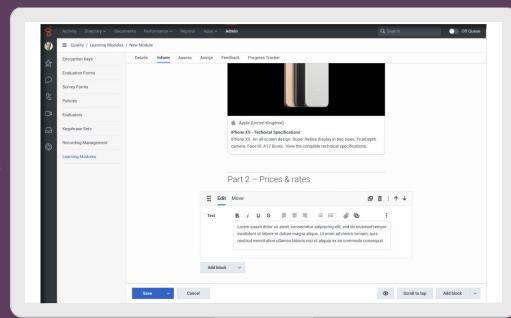




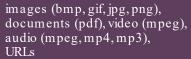
Learning Modules with Informational Content



- Add informational content
- Content sourced from/uploaded document
- (n) Define recommended completion time
- Define auto assignment rules









group, queue, acd skill, or division



External Calendar Support

- Sync any device with iCal Support to an employee's schedule.
- Secure link however can be shared with Family and friends.
- Changes to the schedule are automatically adjusted
- Supports native support for Google Maps, Apple Maps or Waze to let employee's know what time to leave home to arrive at work.

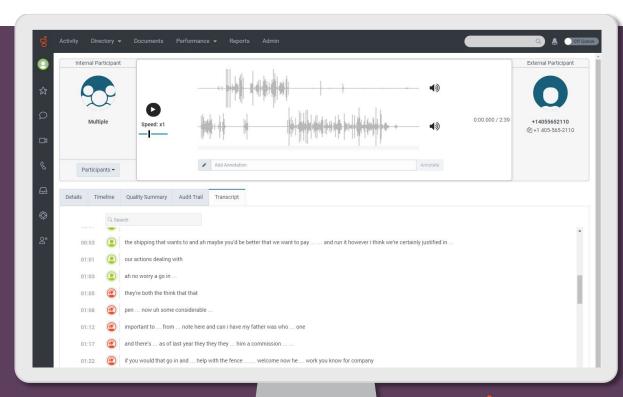




Voice Transcription Updated Player Design

Features and Capabilities

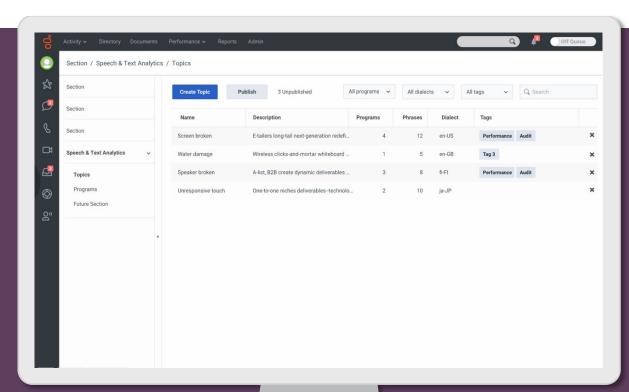
- 1. Confidence Threshold per Org; default is 60
- 2. Transcript is an artifact of the Recording (i.e. API access)
- 3. Retention is tied to Recording retention
- 4. New Transcript Tab:
 - Speaker Separated
 - Timing
 - Participant Icon
 - Local Search

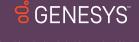




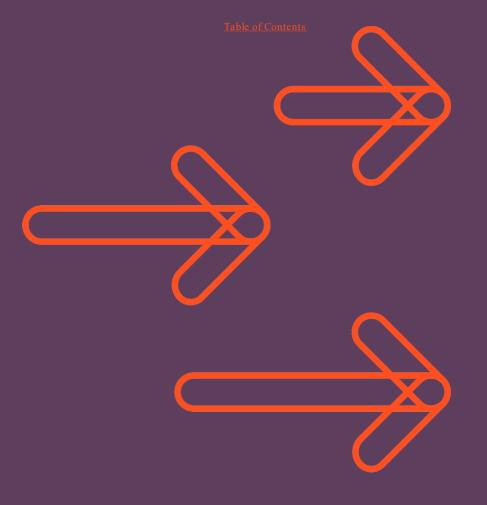
Topic Manager, Topic Spotting and Search Capabilities

- Manage Topics
- Manage Programs
- Map Flows/Queues to Programs
- Publish Programs/Topics
- Search based on Topics





Tools & Resources





S Roadmaps

Ideas Lab

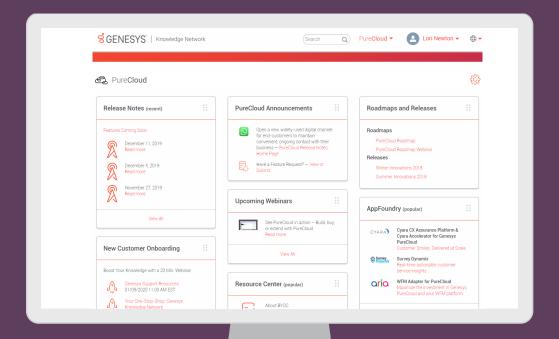
Developer & Resource Center

[9] Training

Recorded Webinars

Ig Community

) and more...





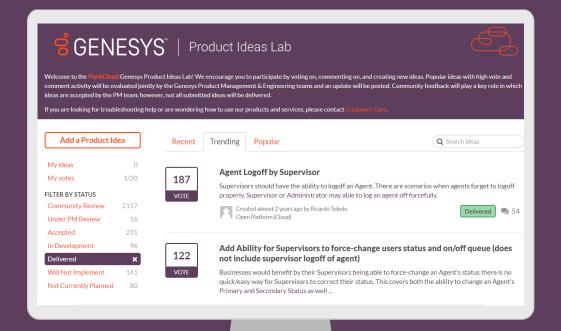
Genesys | Product Ideas Lab



(→ Vot



🕜 Creat





Moments connected with more experiences that your employees will always respect and your customers will never forget.





APPENDIX

Empowering you by providing up-to-date information so you can empower your customers and give them what they need at their fingertips.



In Progress Summary

Artificial Intelligence

Auditing

Content Image Upload Service

Customer Journey Visualization Outcome Scoring and Reporting

Basic Reporting

Feedback Loop for Knowledge Bot

Intent Miner

Genesys Dialog Engine Voice

Bot Flow Builder

Date and Time Slot Types

Inbound & Outbound

Agent-Level Utilization*

Agent Presence and Last Interaction

Outbound SMS Campaigns*

Agent Owned Preview Campaign

TCPA Solution Partnership

Analytics

Agent Logoff by Supervisor* (Beta)

Performance Dashboards, More Metrics, Capabilities* (Beta)

Performance Dashboards, Public Dashboards* (Beta)

Us ability Improvements * (Beta)

Views Export, Export only Selected Columns* (Beta)

Views Export, PDF Export for Views*

Views Export, Locale Selection

Views Export, Email Exports to Users*

Views Export, Participant Attributes in Interactions Export (Beta)

Agent Performance Views, Add Filter by Group



Note: Information includes delivered items up to date of publication

Workforce Engagement

Bulk Recordings API

Business Unit Forecasting and Scheduling

Coaching with Quality Management

Coaching with Workforce Management: Schedule Appointment

External Calendar Support for Workforce Management Schedules

Multi-Week Forecasting

Multi-Week Scheduling

Multi-Week Work Plan Schedule Constraints

Policy Based Export of Records to S3 Integration

Recordings - Legal Do not Delete

Screen Recoding Multiple Monitor Support

Sentiment Analysis Tagging and Scoring*

Topic Manager and Topic Spotting*

Updated Player and Display Sentiment Analysis

Voice Transcription

Voice Transcription Search

Weekly Work Plan Schedule Constraining

Workforce Engagement Mobile Application: Schedules and Time-Off

Open Platform

Asia Pacific (Mumbai) - Media-Only Satellite Region

Azure AD SCiM/SSO App

Client Apps UI v2

Data Actions Usage Dashboard

Enable >50 Divisions per Org

Event Orchestration*

Deploy PureCloud to AWS Canada*

Deploy PureCloud to AWS London*

Deploy PureCloud to AWS Seoul*

Generic SAML (Beta)

Golang SDK

IP Whitelisting (Beta)

Oauth Scopes Enforcement (Beta)

Okta, One Login, Ping SCiM App

South America (Sao Paulo) - Media-Only Satellite Region

Self Service & Automation

3rd Party TTS (Nuance)*

Architect Lookup Data Phase II

Archy - YAML Flow Specification (Beta)

Common Modules*

Genesys Dialog Engine Digital (Beta)

Genesys Dialogflow Digital* (Beta)

Digital

External Contacts Custom Fields

Authenticated Chat for V2 Widget Font Selection for Emails (Beta)

Inbound MMS (Beta)

Genesys Offered Facebook App

SMTP Server for Outbound Emails (Beta)

 $Whats App\ Messaging-Template\ Messages$

Unified Communications & Telco

Enhanced WebRTC Routing

Fax to Email, Fax Email Confirmation

Hybrid Support of BYOC Cloud/PCV and BYOC Premises

Mobile Softphone*

MS Teams Integration (Beta)

Phone Number Porting Improvements

Servicing from Portugal

Searchable SIP Signaling Repository

Zoom Meetings*

Zoom Phone Integration*

Disable Collaborate Chat

Target Summary

Analytics

Add Additional Columns in Views*
Alerting Refactor*
Columns to Exclude Short Abandons form Abandon %*
Transcript Content & Topic Search*
Views Export, Scheduled Views for Custom Reporting*

Digital

Audio, Video, Document Attachments*
Chat Widgets Builder*
Bring Your own SMS Broker
Email Signatures
External Contacts Bulk API*
Inbound Customer to Agent File Transfer*
New Messaging Channels

Unified Communications & Telco

Additional Number Management Tools
Additional Monitoring Tools & Alerts
Chat & Video Improvements
Global Media Fabric Phase II - Enhance Global Call Routing for Media
Voicemail Transcription for Business Users and Group Ring

Workforce Engagement

Ability to Secure Pause Recording of Other Users Calls
Acoustic Analysis with Markers and Information in Detail View
Analytics Interactions View: Content Search
Digital Content Search
Support for Australian English (en-AU) Transcription
Support for Japanese (ja-JP) Transcription
Support for Korean (kr-KR) Transcription
Support for UK English (en-GB) Transcription
Topic Search
Training Tab View for Coaching

Open Platform

Add Divisions to Roles on User CSV
Community Data Actions
Cross-Region Oauth Clients
DID / Extension Improvements for Easy Maintenance
Generic Task Routing
Global OAuth Scopes
G Suite SCiM/SSO App
Network Support Tools
Sales force Omni-Channel Routing
Soft Limits Reporting

Self Service & Automation

Amazon Lex Phase II* Flow Data in Analytics API Phase II* Generic Bot Connector Digital* Integrated Flow Debugger*

Inbound & Outbound

ACD Conference*
ACW for All Channel Types*
List Variable Support for Scripts
SMS Campaign Enhancements
Email Campaigns
Manual Assignment (f/k/a Cherry Picking) - Phase I*
Monitor/Coach Barge-Voice*

Artificial Intelligence

3rd Party Integrations (others)
Custom Events
Conversation Events
Expansion of Action Library
Journey Reporting
Orchestration in Architect
Advanced Conversational AI
Advanced Reporting and Recommendations
Bot Authoring Help
Predictive Routing
Agent Assist for Voice
Context Carryover
Reporting & Analytics for Agent Assist



Open Platform

<u>Verint WFM RTA Connecter</u> End of Life: January 31, 2020

<u>Verint WFM Historical Connector</u> End of Life: January 31, 2020

WebRTC Signaling End of Life: February 19,2020

TLS 1.0 for Data Actions End of Life: April 01, 2020

<u>Legacy Permissions</u> End of Life: May 22, 2019

Web Services Data Dip Connector End of Life: June 30, 2020

Active Directory Connector End of Life: June 30, 2020

Micros oft Exchange Connector End of Life: June 30, 2020

REST Dynamic Connector End of Life: June 30, 2020

SQL Database Connector End of Life: June 30, 2020

Workday Connector End of Life: June 30, 2020

Bridge Server End of Life: October 31, 2020

CIC Data Connector End of Life: October 31, 2020 Web Services Data Dip Connector End of Life: June 30, 2020

Active Directory Connector End of Life: June 30, 2020

TLS 1.1 End of Life: June 30, 2020

Analytics

<u>Classic Queues View</u> End of Life: January 08, 2020

<u>Chat Removed from iOS PureCloud</u> <u>Supervisor Application</u>

End of Life: February 19,2020

Contact Center Dashboard End of Life: April 29,2020 Workforce Engagement

WFM Short-Term Forecast
Average Talk Time and After Call
Work Metrics

End of Life: April 22, 2020

Other

ACD Routing Permissions Change End of Life: April 01, 2020



ADDITIONAL RESOURCES

<u>Feature Deprecations - PureCloud Resource Center</u>

PureCloud Bridge Integrations

Note: Information provided is as of date of publication.

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