

# **PEGA CDH**

## Next Best Action For Contact Centres

MLP Scope



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## **Objective**

Deliver a fully functional MLP that allows delivery of Al driven Next Best Actions into a Cell Centre Agent that works with

- Real Customer
- Real Data
- Real Agents
- Real Actions (Sales and Service offers)

### Why Next Best Action For Contact Centre?

Next Best Action For Contact Centres transforms customer interactions by delivering personalised experiences, reducing churn, driving revenue, enabling real-time decision-making, proactive issue resolution, generating valuable insights, and allowing adaptability for continuous improvement. This results in increased customer satisfaction and overall business success.

#### SOME KEY FEATURES:

- 1. Personalisation: NBA enables real-time analysis of customer data, allowing agents to provide tailored recommendations and solutions, enhancing customer satisfaction and loyalty.
- 2. Improved Customer Retention: NBA identifies opportunities to proactively address customer needs, reducing churn by anticipating and resolving issues before they escalate.
- 3. Increased Cross-Selling and Up-Selling: Agents, armed with insights into customer preferences, can suggest relevant products or services, driving revenue through effective cross-selling and up-selling.
- Consistent Real-Time Decisions: NBA operates in real-time, empowering agents to make data-driven decisions aligning with communication across touchpoints, crucial for agility in a fast-paced business environment.
- 5. Proactive Issue Resolution: NBA identifies potential issues based on historical data and customer behaviour, allowing automated resolution or proactive intervention by agents, preventing escalations and enhancing overall satisfaction.
- 6. Data-Driven Insights: NBA systems generate valuable insights from customer data, informing strategy refinement, improved marketing, and enhanced business intelligence.
- 7. Adaptability and Continuous Improvement: NBA systems are adaptable, evolving over time to align with changing customer behaviours and business goals, supporting continuous improvement in engagement strategies.



#### What do I get?

- The Pega CDH application is hosted on Pegacloud and comes with platform, application and portals pre-built and ready to use
- The NBA for Contact Centre app layer is configured for client specific use based on agreed Actions, Treatments, Business rules, Contact Policy...
- Provide a Get NBA API that allows call from a contact centre application to return agreed number of Next Best Action with supporting payload such as personalised agent scripts including customer data points supporting the recommendation.
- Expose a Response API that allows channels to post customer responses back into CDH so it can record, report and learn (adaptive ML) from the outcomes.
- Pega Academy provides base user training on the configuration of Actions and Rules in CDH, Adqura will additionally provide handover training to client business teams to operate their specific implementation (including how-to and user guides)



#### How long will it take?

- We propose to deliver the end to end MLP typically in 9 weeks\* followed by a 2 week post go-live support period
- A detailed schedule of workshops, required attendee profiles, duration, inputs and outputs etc will be provided at the start of the engagement

Inception (1 week)	Delivery (6-8 weeks)	Support (2 weeks)
Business Analysis: Define Business Goals & KPIs. Identify 5 MLP Offers. Capture Rules	Business Delivery: Prepare Action Catalogue Build rules like Engagement Policy, Contact Policy and Arbitration	Post Go-Live Support:
Technical Analysis: Provide Introduction & CDH Overview. Conduct tech sessions on Channel Integration & Data Management High-Level Solution Design. DevOps and Infra discussions  Test Analysis: Plan Test Approach	Technical Delivery:  Telecoms Data Model Build and configure Datasets & Al Connect NBA Container APIs Configure Reporting & Simulation Create users and profiles DevOps and Infra setup  Test Setup: Create test case and data	<ul> <li>Live Support</li> <li>Reports         monitored and         handover</li> <li>System         monitoring and         handover</li> </ul>

#### What are the benefits we can expect?

Adqura work closely with clients to help prepare their business cases based other current baseline and typical uplifts we have seen similar customers achieve in domains of Comms and Media, Financial Services, Insurance etc

- 1. Operational KPIs: Clients typically see improvements in operational KPIs such as
  - NPS (increase), AHT (reduction), First call resolution (increase), Call deflection (e.g. Proactively NBA in IVR channel to allow customers to self serve)
  - For example, A European Telco saw a 19% reduction in AHT while US based Employee manager reported a 80 point uplift in NPS, quoting "true shift in employee sentiment' from lagging to strong positive score"
- 2. Sales KPIs: Clients have had significant increment in marketing/sales KPIs
  - For example: A European Telco saw a 40% revenue growth, while another telco reported EBITDA profits of £75 million+ PA from sales and churn reduction driving EBITDA profits of £43 million PA









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