

TP genAl

Teleperformance Digital

# Al Powered **Health Care Operations**





#### The Benefits

- Increased access to care
- Cost Reduction
- Improved Convenience



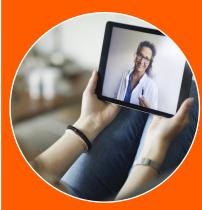
### The Latest

- Wearable Devices
- Remote patient monitoring systems
- Al-powered Chatbots



### The **Implementation**

- Regulatory Compliance
- Reimbursement
- Patient Education



### The Future

- Increase in Al
- New specialties and new populations
- Integration to EHR's and CDSS's







How Digital Healthcare is Transforming the Industry



The Potential of Digital Healthcare to Improve Patient Outcomes



The Challenges and Opportunities of Digital Healthcare



The Future of Digital Healthcare

## **Healthcare** Positioning

Teleperformance AI Powered Operations

Value Proposition Serve Members at the time and channel they prefer without losing Context of the journey

Make it Easy for
Members to Resolve
to Simplex
Interactions in Digital
Channels

Unleash the Power of Human Connection through Agent Empowerment Tools

**Plan Inquiry** 

**Verify Eligibility** 

**Coverage Inquiries** 

- Website
- Mobile App
- CCAAS/Intelligent Routing

**Orchestrate** 

**New Plan** 

**Change Plan** 

**Policy Inquiries** 

- Virtual Assistants
- Gen AI Chatbot / Voicebot
- Pro-Active Touchpoints

Contain

**Enrollment** 

**Claims Filling / Follow-up** 

**Complaints / Billing Errors** 

- Interaction Analytics
- Al Coach + Gamification
- Agent Assist / NBA

**Empower** 

Solution

**Use Case** 



Al enables a Virtuous Cycle that Creates Value within the Operations and extends all the way to your most critical customer interactions



**Agent Assist / Co-Pilot** 

**Interaction Analytics** 

**Coach AI + Gamification** 

Operational
Excellence
Top Performer
Replication

**TP** genAl

Customer
Journey
Optimization
Cost to Serve
Reduction

**Channel Orchestration** 

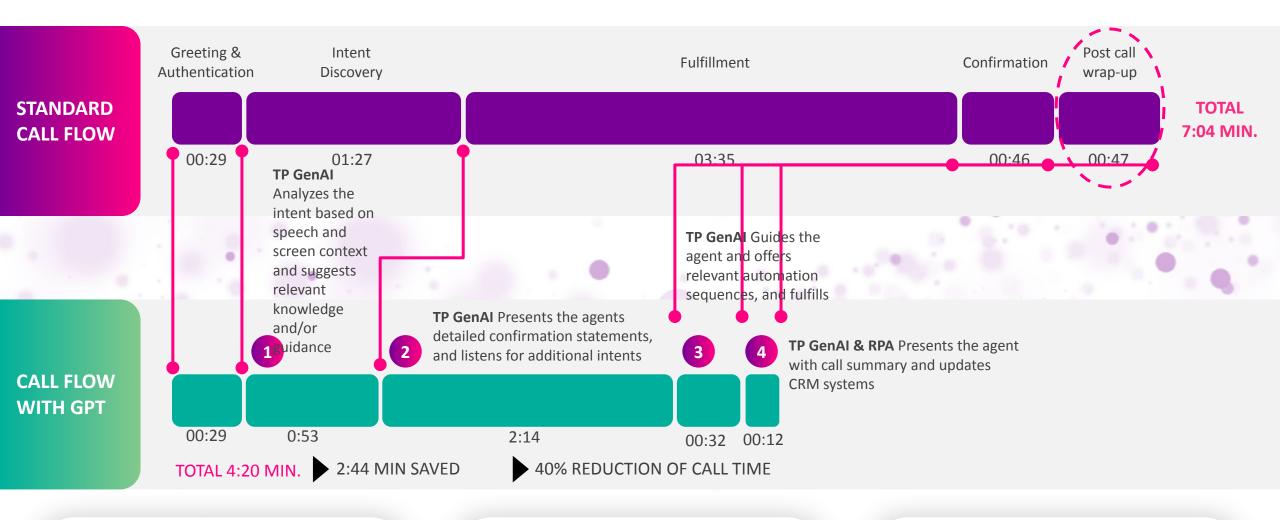
**Conversation Al** 

**Self Service Options** 





## **TP GenAl: Real-Time Agent Assist**

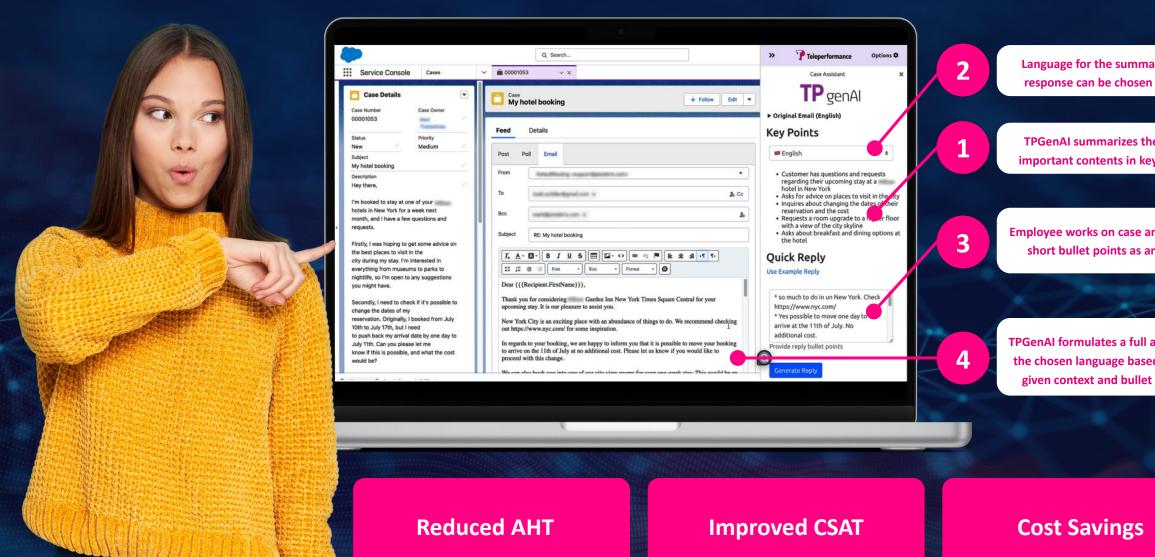


-40% AHT

-50% Training

**-90%** Errors

## **TP GenAl: Summarization Use Cases**



Language for the summary and response can be chosen freely

TPGenAl summarizes the most important contents in key points

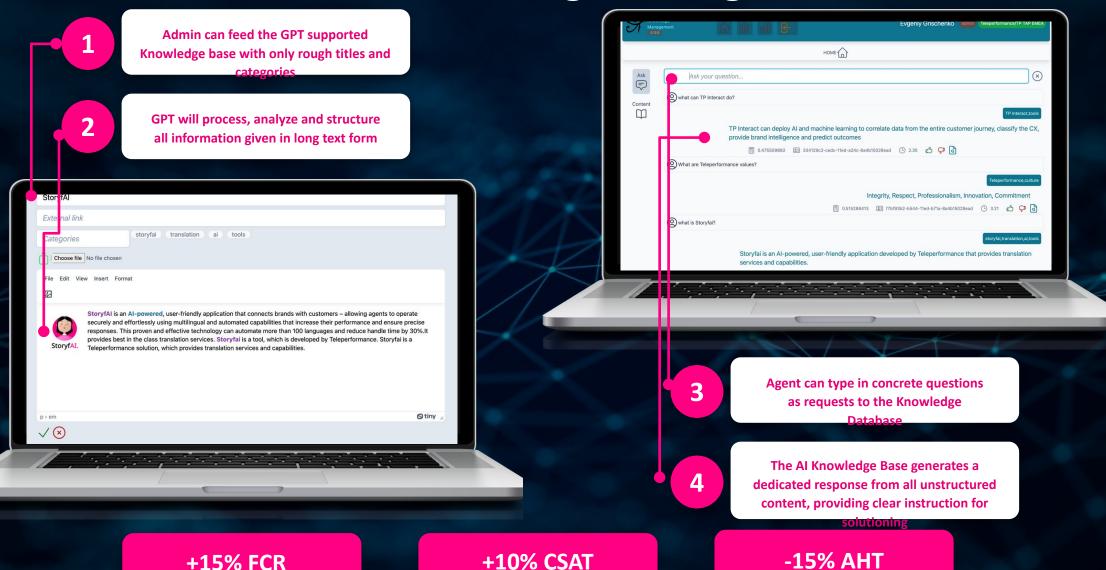
**Employee works on case and writes** short bullet points as answer

> TPGenAI formulates a full answer in the chosen language based on the given context and bullet points

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## TP GenAI: Generative AI Knowledge Management



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## **TP AI Powered Operations Interactions Analytics**

### **How it Works?**





#### **Interaction Channels**



Voice



**SMS** 



Chat



E-mail



Social Media



Documents/Blogs

#### **Transcribe & Redact**

**Cloud Storage** 





#### **Transcription**



Voce, Text, Metadata

- Voice files converted to text
- Metadata ingested

#### **Text Redaction**

Sensitive information removed

#### **Understand, Analyze, Score**

#### **Generative AI Applications**

- Contextual understanding of customer needs and emotions
- Customer Experience, VOC/VOE
- **Agent Productivity**
- **Complaint Management**
- Regulatory compliance,
- and many more



#### **Interaction Consultant**

- Deployment of pre-built module
- Gen Al prompt engineering
- Correlation of categories and metadata
- Near real time agent coaching and feedback

#### **Actionable Insights**



#### **Interaction Visualization &** Reporting

- Interactive data visualizations on process and agent performance
- Actionable insights for improvement



- CX enhancement and process optimization
- Sales optimization
- Improved agent productivity
- Risk & compliance management
- **Automated Quality Assurance**

**Multi-Channel Customer Interactions** 

TP INTERACT







**TP AI Powered Operations Al Powered Training & Nesting** 



### **Nesting Studio**

Re-create real call scenarios through Nesting Studio.

Training team loads the conversation scripts which the AI will ingest based on the Top Contact Drivers.

### **Set-up Intents**

Configure the mock call simulation based on customer intents, specific language and scenarios.



### **Set-Up Answers**

Define model responses that the AI will use as reference for a good or a bad response.



The tool compares the agent's response vs. the model responses to arrive at a rating/ evaluation.





### **Closed Loop Feedback**

The evaluation is leveraged by the supervisor, trainer or agent for coaching and development.







**TP AI Powered Operations** 

## **AI Coach & Gamification**

#### Data

Consolidate across different Data
Sources







Deploy Interaction Analytics to get a richer data set to drive insights and performance

Voice to Text Transcription

Interaction Analytics Engine

Lexicon/Key Words Tagging

Correlation/Relationships

One Tool, One view across different Ops and Support positions



#### **Insights**

Root Cause Analysis
KPI□ = (TCD, Behavior□,
Behaviors□)



Top performer persona analysis & replication



- Top Contact Driver
- Behaviors
- KPI Impact (+/-)



#### **Actions**

Insight to Action: Enable behavior change through Roles-Based actions.

Situation
Behavior
Impact
New Beha
New Impa

#### **Gamified Interventions**

Coaching

Micro Learning

Recognition

Follow-Ups

Al Driven Role-Plays

Nudges/ Games

Individual Challenges Team Challenges

Frontline Staff

Team Leader

Manager

#### **Improvement**

Property Leverage Analytics to objectively evaluate the effectiveness of a coaching intervention.



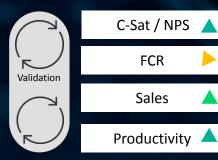
- Coaching Focus
- Targeted Behavior
- Educational Tools
- Expected KPI Impact

**Coaching Effectiveness** 

Coaching



Effectively manage supervisor and managers on their ability to develop their people.



#### **Next Best Action**

Al Coach: Empower agents to Self-manage and identify behaviors impacting performance and proven actions to deliver improvement.



Early Warning System – Identify at risk agents, Deploy targeted interventions to improve engagement.









