InfoCepts
STAY MODERN

Conversational Apps

Engaging experiences and easy-to-use insights for all your users

Data proliferation is not new, but most organizations still face difficulties in using data for decision making, which remains a growing concern. Conversational apps enable users with faster and easier ways to 'talk to data' leveraging voice, text, and touch interfaces like chatbots, search or voice assistants. Using conversational apps, you can augment your platform's capabilities to enable life-like conversations and deliver highly personalized reporting to your users. Modern conversational apps involve AI, machine learning augmentation, diagnostic and prescriptive capabilities, contextualized navigation, cognitive & collaborative learning, and much more, to offer accurate first-party intelligence.

InfoCepts Conversational Apps enables organizations to implement specialised search-driven analytics tools or embed conversational capabilities into enterprise analytics platforms through integration of Alexa, Siri and Google-like search interfaces. Our approach uses proprietary accelerators–built to work cross-platform–leveraging AI, ML, NLG, and NLP to make exploratory actionable insights available to all users.

Next-Gen Analytics Advisory
Modernization roadmap, use case approach, platform choices, validated experiments & implementation plan

Enable Conversational Capabilities
Operationalize search and voice narratives and AI/ML based insights using analytics platforms

Build Augmented Apps
Democratize AI/ML by enabling diagnostic & prescriptive insights with cognitive contextualization

Why InfoCepts Conversational Apps

End-to-End Solution (Data to Insights)	Personalized User Experience	Scalability enabled through Automation
Reusable Solution + AI/ML Driven Insights + Contextualized Data & Semantics + Platform-As-A-Service	**Backed by Experience & Expertise** + Search-driven analytics platforms + Data Storytelling + Cross-Skilled Teams	**Tailored for you** + Advisory and Blueprints + Proven Practices
Semantic Model Converter	InfoCepts Voice Assistant	Design Thinking Methodology
Use Case prioritization Matrix	Integration Guide	Analytics Radar
NLP Plugin for Analytics	Platform Training Guide	Tool Best Practices

Success Stories

Enabled google like voice search to augment R&D efforts for a leading US agricultural and chemical company
4000+ scientists, plant breeders, and executives enabled

Operationalized deep discovery capabilities and AI-driven insights using chatbot on retail data for a leading global bank
4x improved user coverage and 40% reduced IT request

Equipped executives with ad-hoc insights delivery using Alexa
10x faster time to search reports and insights

"This product is a result of highly collaborative effort between our business partner InfoCepts and internal teams to deliver search-based application to find associations between different research concepts in plant genomics and field experiments data"

- Director of Business Intelligence, Leading Agricultural and Chemical Company

How We Do It?

Envision

+ Business Strategy and Objectives
+ Use cases elicitation
+ Current state/Platform assessment
+ User Maturity assessment
+ Prescriptive guidance

Outline the vision

Initialize

+ Prototyping
+ Platform qualification
+ Data security and privacy review
+ Integration methods
+ Platform operationalization

Lay the foundation

Implement

+ Lean canvas for use cases
+ Conversational Data Modelling
+ Leverage Search, Conversational, Voice techniques
+ Business Contextualization
+ Augment AI/ML Insights

Design and Deliver with Speed

Launch

+ Supplementary positioning
+ User onboarding and training
+ Capacity planning
+ Monitoring & support
+ Solution optimization

Operationalize and Sustain

Engagement

+ Multiple operating models
+ Joint ownership and accountability
+ Transparent core + flex staffing of highly cross-skilled associates
+ Scale use cases

Deliver and expand business value

Assets & Accelerators

+ Assessment frameworks
+ Analytics Tech Radar
+ Platform training guides
+ Accelerators
+ Toolkits and best practices

Leverage proven assets

InfoCepts Solutions

Using our global experience, InfoCepts has built reusable solutions to common business challenges that we constantly see in organizations. Using our consultative and advisory expertise, we narrow the specific problems, develop pragmatic roadmaps, and provide accelerated solutions that achieve your objectives.

Our Solutions Catalog

Advance Data-Driven Capabilities

· Real-Time Analytics
· Self-Service Analytics
· Analytics Hub
· Data Literacy
· D&A Advisory

Modernize Data Platforms

· Data Lakes
· Foundational Data Platforms
· Cloud Migration
· D&A Platform Migration

Build Augmented Business App

· Business Apps
· Conversational Apps
· Intelligent Automation

Create Data Products

· Data Catalogs
· Data Storytelling
· Data Science-as-a-Service
· Report Factory

Support Data & Analytics Systems

· DataOps Automation
· Elastic Staffing
· Managed Services
· CoE Support

Benefits

Lower TCO   Shorter time-to-market   Unmatched Flexibility   Predictable Delivery

About InfoCepts

InfoCepts is a global leader of end-to-end data & analytics solutions with nearly 20 years' experience enabling customers to derive value from a variety of data-driven capabilities. Working in partnership with you, we offer reusable solutions to your data and analytic needs to deliver predictable outcomes with guaranteed ROI. Everyday our 1000+ associates across the globe affiliated to cloud, analytics, data, and business capabilities ensure we are finding new and better ways to help you Stay Modern.