

# Foundational Data Platform

Adopt modern data platforms to accelerate data-driven decisions

Leveraging digital transformation to introduce new products, experiences, and business models requires next-gen data platforms that go beyond the incremental improvements of traditional data warehousing concepts. The challenge is to eliminate all-too-common silos in data, applications, and teams and facilitate organizational change, to achieve organizational success.

InfoCepts partners with you to assess your current ecosystem, design a target state consistent with your strategy using reference architectures, and implements them using capacity-based roadmaps. Our approach integrates technology, data, and app modernization to create a fully automated approach which lowers TCO, while increasing agility, accuracy, and usability. InfoCepts Foundational data platform solution helps to assess the need for modern data platform, assist in selecting the right tools, define and implement a Next gen data platform using proven methodologies and accelerators.



### Assessment and Roadmap

Maturity assessment, Data strategy definition, Platform, and architecture choices, Use case prioritization, Implementation roadmap



### Jumpstart program













Platform setup, Team formation, implement pilot use cases, establish architectural principles and design standards, UX design



### Enterprise Scale Platform

Flexible execution models - Managed Outcome, Capability/App/Use-case driven teams, Platform governance, Change management & adoption

## Why InfoCepts Foundational Data Platform?

<p><b>Best Fit Design - Modular and Service Driven</b></p> 	<p><b>Faster Time to Value, Higher ROI</b></p> 	<p><b>Focus on Adoption and User Experience</b></p> 
<p><b>Reusable Solution</b></p> <ul style="list-style-type: none"> <li>+ Blueprints</li> <li>+ Accelerators</li> <li>+ Proven practices</li> </ul>	<p><b>Backed by Experience &amp; Expertise</b></p> <ul style="list-style-type: none"> <li>+ Proven practices</li> <li>+ Cross skilled teams</li> <li>+ Platform expertise</li> </ul>	<p><b>Tailored for You</b></p> <ul style="list-style-type: none"> <li>+ Advisory</li> <li>+ Flexible Engagement models</li> <li>+ Business value</li> </ul>
<ul style="list-style-type: none"> <li> Architecture blueprints</li> <li> Assessment framework</li> <li> Platform features template</li> </ul>	<ul style="list-style-type: none"> <li> Platform &amp; Design Best Practices</li> <li> Cloud template library</li> <li> Cloud cost optimization strategy</li> </ul>	<ul style="list-style-type: none"> <li> Data quality Framework</li> <li> Data Catalog framework</li> <li> TCO / ROI calculator</li> </ul>

## Success Stories



Data service platform implementation based on data mesh principles for a leading marketplace customer to support

**10+ data domains and 500K+ products**



Data platform modernization for a leading luxury retailer with

**>60% savings in migration efforts**









Carried out Data platform modernization advisory for Lending customer to support

**400+ users, 600+ TB data, 15+ sources**

**“By leveraging a newly-upgraded cloud platform, we now have the ability to make our analytics more accessible, more meaningful, and more timely for those who need it most. I’m happy with the level of collaboration and passion from the InfoCepts team. This is a big win for both of our organizations.”**

- VP, Data and Analytics, luxury retailer






## How We Do It?

<p><b>Discovery</b> </p> <ul style="list-style-type: none"> <li>+ Assessment &amp; roadmap definition</li> <li>+ Implementation blueprint</li> <li>+ Use case definition, tool selection</li> <li>+ Define success criteria and KPI</li> </ul> <p>Define what success looks like</p>	<p><b>Design</b> </p> <ul style="list-style-type: none"> <li>+ Evaluate technology choices</li> <li>+ Define future state architecture</li> <li>+ Define implementation roadmap</li> <li>+ Identify pilot use cases</li> </ul> <p>Design for outcomes</p>	<p><b>Pilot implementation</b> </p> <ul style="list-style-type: none"> <li>+ Implement pilot use case</li> <li>+ Validate with stakeholders</li> <li>+ Refine architecture</li> <li>+ Refine implementation plan</li> </ul> <p>Choices validation</p>
<p><b>Implement at Scale</b> </p> <ul style="list-style-type: none"> <li>+ Incremental business value delivery</li> <li>+ Repeatable standardized process</li> <li>+ Right sized capacity provisioning</li> </ul> <p>Govern for business value</p>	<p><b>Accelerators</b> </p> <ul style="list-style-type: none"> <li>+ Real-Time Data Streamer</li> <li>+ Automated Quality Analyzer</li> <li>+ Assessment framework</li> <li>+ Architecture blueprints</li> </ul> <p>Use proven assets and practices</p>	<p><b>Support</b> </p> <ul style="list-style-type: none"> <li>+ KPI measurement and tracking</li> <li>+ 360 degree monitoring</li> <li>+ Performance tuning &amp; Optimization</li> <li>+ Automations</li> </ul> <p>Drive continuous improvements</p>

## 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

<p> <b>Advance Data-Driven Capabilities</b></p> <ul style="list-style-type: none"> <li>• Real-Time Analytics</li> <li>• Self-Service Analytics</li> <li>• Analytics Hub</li> <li>• Data Literacy</li> <li>• D&amp;A Advisory</li> </ul>	<p> <b>Modernize Data Platforms</b></p> <ul style="list-style-type: none"> <li>• Data Lakes</li> <li>• Foundational Data Platforms</li> <li>• Cloud Migration</li> <li>• D&amp;A Platform Migration</li> </ul>	<p> <b>Build Augmented Business App</b></p> <ul style="list-style-type: none"> <li>• Business Apps</li> <li>• Conversational Apps</li> <li>• Intelligent Automation</li> </ul>	<p> <b>Create Data Products</b></p> <ul style="list-style-type: none"> <li>• Data Catalogs</li> <li>• Data Storytelling</li> <li>• Data Science-as-a-Service</li> <li>• Report Factory</li> </ul>	<p> <b>Support Data &amp; Analytics Systems</b></p> <ul style="list-style-type: none"> <li>• DataOps Automation</li> <li>• Elastic Staffing</li> <li>• Managed Services</li> <li>• CoE Support</li> </ul>
---	---	---	---	--

## 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. Unique amongst its peers, InfoCepts operates with the scale of a global consulting firm, yet the expertise of a niche partner. 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.