r⁺ Analytics

SERVICE DEFINITION
DATA & ANALYTICS
AS A SERIVCE

- Data Architecture
- Data Engineering
- Data Science
- Data Analytics
- Data Governance

Rplus Analytics Solutions Limited

Introduction

We are a growing Advance Analytics company helping businesses make better decisions that drive higher levels of growth, profitability, and customer satisfaction. Our strength lies in the use of Big Data and mathematical algorithms to derive insights from multiple data sources, including social media data & external data.

We are thinkers and doers who love to ask questions & design ways to find the answers. Our passion is to deliver Innovation in the field of Advanced Analytics. We want to help our customers make every decision count with our Data Science on Demand Service.

Rplus Analytics in the UK offers solutions to complex business challenges making use of both traditional data technologies but also expertise in new areas such as big data and data science. By combining a wide set of skills in data architecture, data engineering data science, data analytics, and data governance alongside industry knowledge, Rplus Analytics will help you transform how you view and use data in your lines of business.

We provide 5D as a Service to drive your Business Decisions
- Data Architecture
- Data Engineering
- Data Science
- Data Analytics
- Data Governance

ABOUT OUR SERVICE

Big Data services enabling clients to plan, architect, develop, deploy and manage big data & data science cloud solutions. We are solutions experts that consult with clients and use partner technology to achieve Big Data objectives including large, blended data sets, operational efficiency

FEATURES

- Big Data Cloud Platform selection, implementation, strategy, and enablement
- Big Data Architecture on the cloud & on Premise
- Industry expertise in Internet of Things and Big Data Analytics
- Support for most cloud (AWS, AZURE, GCP, etc.), on-premises and hybrid data sources
- Expertise with major big data software vendors and Hadoop
- Deep knowledge of platforms from Informatica, Qlik, PowerBI, Tableau and Cloudera
- Entire delivery methodology services from project management to QA
- Solution Accelerators provide out of the box frameworks for implementation
- Best Practices to ensure consistent, successful delivery
- Predictive modeling, R, spark, python, SAS as a cloud service
- Scalable model designed to fit needs and deliver the best value

BENEFITS

- Cost-effective delivery of data science & big data solutions
- Leverage flexible and scalable solutions that grow with demand
- Lower risk from proven process, expert consultants, and industry platforms
- Improved information access, quality, and improved analytics efficiency.
- Rapid realization of business value and returns
- Rapid deployment of new technology including AI and Machine Learning
- Reduction in costs of data management
- Supplement existing staff with deep technology and process expertise
- Rapid ROI from Cloud Data Lake and Analytics Jumpstarts
- Grow organizational knowledge with best practices from other industries

KEY SERVICES CAPABILITIES

The services below can be delivered on AWS, Azure, GCP, and on-premises

- Data Architecture
- Data Engineering
- Data Science
- Data Analytics
- Data Governance

Data Architecture

Data Architecture Consultancy practice provides Data Architecture and Design services that help clients with specific enterprise, program or domain areas applying subject matter specialism in Information and Data Architecture.

- Current State and Future State Data Architecture

- Business Information Models, Conceptual Data Models, Logical Data Models

- Physical Data Models, Corporate Data Models

- Big Data & Business Analytics Reference Architecture

- Enterprise Data Warehouse Models

    Data integration requirements

Data Engineering

Our data engineering teams have significant experience building data pipelines, turning long-running queries into near real-time information and transforming data into usable information for analysts.

- Highly experienced specialist Data Engineers.

- Leveraging the power of Big Data platforms and data pipelines

- Delivers consultants with seniority, experience and expertise.

- A range of services, incorporating strategy, advisory, planning and implementation

- Deep expertise in Hadoop, Spark, Kafka, Cloudera, Horton Works

- Deep expertise in Informatica Big Data Manager and Pentho DI

Data Science

Data science teams have significant experience building machine learning models and Artificial Intelligence models and we have built various solutions as a service on the cloud.

- Highly experienced specialist Data Scientists.

- Data Science as a service for customer/citizens segmentation

- Data Science as a service for Audience Profiling

- Data Science as a service for Basket Analysis

- Social Distancing Analytics

- Immunity Analytics

- Public Clustering based on various cases to protect public health

- Profile the Audience based on: Gender Location Age Activities

- Public Health Analytics

- Predictive modeling, R, spark, python as a cloud service

Data Analytics

We'll help you build analytical systems across the enterprise, historical and 3rd party data for consolidated reporting and self-service analysis, as well as advanced analytics and expertise in various reporting tools like Qlik, PowerBI, and Tableau.

- Rich data-driven visualization dashboards

- Rapidly build highly sophisticated visualization dashboards

- Seamlessly consolidation of multiple data sources without building costly data warehouses

- Better usage of enterprise data to aide decision making

- Flexible and high-performant in-memory BI delivery

- Easily distribute and share reporting data

- Advanced data visualization and data mining

Data Governance

Rest easy knowing the data on which you are basing your decisions is high-quality, correct, trusted, and consistent throughout your organization. Achieve greater insights and engagement with Customer 360.

- Planning workshops: understand how data governance can benefit your business

- Current state assessment: analysis of your current data management maturity

- Target state design: achievable target state design for data management

- Setup and configuration: setup and configuration of data governance tools

TECHNICAL SERVICES CAPABILITIES

The extended services below can be delivered on AWS, Azure, GCP, and on-premises

DevOps

Our DevOps Engineers will deliver your data applications at high velocity, evolving and improving applications at a greater pace than using traditional software and infrastructure management processes.

Cloud Transformation

Our experts will help your business streamline operations, tackle complex challenges, maximize your IT budget, and gain that competitive edge.

Testing Services (Manual and Automated)

Our experts will help your business streamline operations, tackle complex challenges, maximise your IT budget and gain that competitive edge.