



# Modern Data Management

Unleash the power of data.



[RSYSTEMS.COM/MDM](https://rsystems.com/mdm)



#YourDigitalTransformationPartner

R Systems, a trusted technology consulting & services company and data leader, enables organizations to setup Modern Data Architecture leveraging AWS, Azure and Google Cloud. Our mission is to setup real-time data pipeline with data governance and data stewardship.

We advise, implement, and optimize data management solutions leveraging our industry-wide experience & data engineering capability. Our highly competent data engineering team holds in-depth expertise into Data Ingestion, ETL, EDW, Datamart and Visualization including Big Data processing.

R Systems, a full-service AWS partner, can help you attain exceptional data management. Our MDM solutions are focused on driving top-line growth by integrating varied data systems/sources for enhanced information mgmt.

Per Gartner, the biggest issue enterprises are facing today in their digital journey, is combining functionalities of big data & machine learning to support all primary IT functions

through scalable ingestion and analysis of the ever-growing volume, variety/velocity of data generated by IT, as well as the concurrent use of multiple data sources, data collection methods, and analytical & presentation technologies.

R Systems, with 25+ yrs. of tech consulting expertise, aims to help enterprises adopt the applied AI & cognitive automation to simplify their digital transformation journey.

## R Systems' Core Offerings:

### Unified Data Architecture

R Systems' Unified Data Architecture is designed to setup data lakes, ETL & enterprise data warehouses on cloud for both batch and streaming data. It comprises frameworks for setting up services in Cloud. R Systems' Unified Data Architecture is fully customizable, and some of its most distinguishing features are:

- AWS services like Redshift, S3, Security, Roles, EC2, RDS & other services can be provisioned by just a click
- Data ingestion pipeline can be created and made working on a scheduled or trigger basis
- Available for AWS, Azure & Google Cloud platforms

### Real-time Data Pipeline

R Systems' experts have built "Real-time Data Pipeline" (RDP) which works with Amazon Lambda trigger, and the data flow from source to data lake, and then finally to data warehouse, without any manual intervention. In case of AWS platform, the data flow to data lake via ingestion module with AWS Lambda trigger, and from data lake, the Redshift Spectrum is used to fire queries from visualization tool.



# Automated Cloud Services Provisioning Framework

The biggest challenge for cloud migration is setting up services & security and configuring roles in an automated as well as uniform manner in each Dev, QA, UAT and Production environment. The manual service provisioning is a complex, time-consuming task. R Systems' Automated Cloud Services Provision Framework sets up service through just a click. Similarly, you can also delete or discontinue those services by a click.

## Customer 360

R Systems' Campaign to Closure is an AI-powered, tailor-built elastic accelerator which helps in harnessing data from all the systems across sales, marketing, service and support. With its sensory capabilities, it builds the golden customer record (GCID) with actionable intelligence for efficient customer engagement and also helps companies run the dynamic campaigns/promotions.

## Data Engineering as a Service

Digital transformation journey is a complex process, and building the right team is certainly the foremost challenge that organizations face. Hiring and maintaining the talent ranging from data architects, visualization experts and engineers is a challenging task and often hampers the

adoption. R Systems has a team of experienced data architects, engineers, visualization experts & analysts, that is readily available to handle, manage, & monitor an in-house project structure and meet client specific needs. Our team is capable of implementing Unified Data Architecture. Our engineers are well-versed with Agile/Scrum development approaches and can handle independent work stream. We appoint a designated Functional Lead as well with at least 10 years of experience in data architecture, including big data solution and development to ensure smooth and successful implementation.

### FLEXIBLE PROVISIONING

Subscribe to 2000-hour buckets and avail services in a 6-month period



### FAST SERVICE DELIVERY

Delivery services from R Systems' CoEs in USA (CA & IL) and India with a minimum 3-hour overlap with US Central Time



### TIMELY COLLABORATION

Resource can travel onsite to client location on maximum 2 short business trips of 2 weeks each, per 2000-hour bucket



### PRICING

\$90K per 2000-hour bucket + onsite travel expenses (based on need)



# GEOGRAPHICAL PRESENCE



## Asia Pacific

- India (*Noida & Chennai*)
- Singapore
- Malaysia
- Thailand
- China
- Hong Kong
- Indonesia
- Philippines

## North America

- Chicago, IL, USA
- El Dorado Hills, CA, USA
- Santa Clara, CA, USA
- Ontario, Canada
- Vancouver, Canada

## Europe

- Bucharest, Romania
- Galati, Romania
- Warsaw, Poland
- Bialystok, Poland
- London, United Kingdom
- Chisinau, Moldova
- Neuchatel, Switzerland

## About R Systems

R Systems is a global digital transformation leader, providing AI-driven solutions to clients across industries, through a broad range of technology & AI/analytics services. We continue to empower organizations since over 26 years, with 16 delivery centers, 25+ offices worldwide and a workforce of 2700+ professionals.

## R SYSTEMS INC.

5000 Windplay Drive, Suite #5, El Dorado Hills, California 95762, U.S.A.

For Queries: [analytics@rsystems.com](mailto:analytics@rsystems.com)

Or Visit: [www.rsystems.com/mdm](http://www.rsystems.com/mdm)

