



Informatica IDMC Integration with Azure, AWS,
GCP and Cloudera– **Testing**

G-Cloud 15 Service Definition Document Dec 2025 Rplus Analytics Overview

Informatica IDMC Integration with Azure, AWS, GCP and Cloudera – Testing

Rplus Analytics Solutions Limited is a specialist data and analytics consultancy providing cloud-first data architecture, engineering, analytics, governance, and data science services. This includes robust AI and machine learning capabilities to drive predictive insights and automation. Our expertise spans the full spectrum of modern data platform technologies, enabling organizations to transform their data infrastructure and unlock strategic insights.

We support public and private sector organizations to design, build, migrate, and operate secure, scalable, and cost-effective data platforms. Our approach combines deep technical expertise with a thorough understanding of regulatory compliance, security frameworks, and operational excellence requirements.

With proven experience across AWS, Microsoft Azure, and Google Cloud Platform (GCP), Rplus Analytics delivers tailored solutions that align technology investments with business objectives. Our team of certified professionals brings industry-leading practices to every engagement, ensuring platforms are robust, performant, and future-ready.



Cloud-First Architecture

Multi-cloud expertise across AWS, Azure, and GCP



Data Governance

Comprehensive compliance and security frameworks



Advanced Analytics

Data science and business intelligence solutions



AI Expertise

Machine learning and artificial intelligence implementation

Service Overview

The Informatica IDMC Integration with Azure, AWS, GCP and Cloudera Delivery – Testing as a Service provides comprehensive quality assurance services across all phases of software delivery lifecycles including Waterfall, Agile, and Hybrid methodologies. Rplus Analytics delivers a complete range of testing services to support the deployment of cloud solutions.

Our comprehensive testing approach includes:

- **Test Management:** End-to-end test planning, coordination, and execution management
- **Functional and Non-Functional Testing:** Comprehensive validation of system functionality and performance characteristics
- **Defect Management Process:** Structured defect identification, logging, tracking, and resolution workflows
- **Test Process Improvements:** Continuous optimization of testing methodologies and efficiency
- **Test Artefacts Review:** Quality assurance of test documentation, cases, and data
- **Test Automation:** Building robust automated test suites using open source and commercial tools
- **Testing Consultancy:** Expert guidance on testing strategies, tools, and best practices

Our testing service involves reviewing client requirements, extracting key requirements based on Risk-Based Testing (RBT), identifying timescales, creating test strategies, and producing test artefacts including schedules, test cases, and test data. Tests are executed, defects are logged and retested, and comprehensive test reports are produced.

Based on requirements, we execute various types of testing including System Testing, Regression Testing, Integration Testing, Data Migration Testing, Interfaces Testing, Devices Testing, Role-Based Access Testing, User Acceptance Testing, Performance Testing, and Load Testing.

Requirements Review & Strategy

Reviewing requirements, RBT analysis, and test strategy development

Test Planning & Artefacts

Creating test schedules, test cases, test data, and documentation

Test Execution & Defect Management

Executing tests, logging defects, and retesting fixes

Reporting & Process Improvement

Producing test reports and optimizing test processes



Platform Technologies

Informatica IDMC

Comprehensive data integration, quality, governance, and master data management across cloud and hybrid environments. Full implementation and integration expertise across Azure, AWS, GCP, and Cloudera platforms.

Cloudera

Enterprise data cloud platform for analytics, machine learning, and data engineering at scale. Hybrid and multi-cloud deployment, optimization, and operational support.

Qlik

Powerful business intelligence and data analytics platform enabling self-service visualization and governed data discovery. Integration with enterprise data platforms and cloud services.

Databricks

Unified data analytics platform combining data warehousing and AI capabilities. Lakehouse architecture implementation, optimization, and advanced analytics support.

Detailed Service Description

Test Management & Execution Services

Rplus Analytics delivers comprehensive test management services covering all phases of software delivery lifecycles. Our structured approach ensures thorough validation of cloud solutions with reduced risk and accelerated deployment times.

- Test management across Waterfall, Agile, and Hybrid methodologies
- Requirements review and Risk-Based Testing (RBT) analysis
- Test strategy development and timescale identification
- Test artefacts creation including schedules, test cases, and test data
- Test execution, defect logging, and comprehensive test reporting

Testing Types & Automation

Our testing services cover functional and non-functional testing requirements using trending tools and frameworks. We build robust automated test suites using both open source and commercial tools to improve efficiency and coverage.

- System Testing, Regression Testing, and Integration Testing
- Data Migration Testing and Interfaces Testing
- Devices Testing and Role-Based Access Testing
- User Acceptance Testing (UAT), Performance Testing, and Load Testing
- Test automation using open source and commercial tools
- Test Management Tools: JIRA, Bugzilla, Zephyr, QC, and ALM

Service Capabilities

Architecture & Engineering

Design and implementation of secure, scalable cloud and hybrid data platforms optimized for performance and cost-effectiveness. Multi-cloud expertise ensuring vendor neutrality and strategic flexibility.

Data Integration & Migration

Seamless data integration, transformation, and migration services supporting complex enterprise data landscapes. ETL/ELT pipeline development and optimization using modern cloud-native tools.

Governance & Security

Comprehensive data governance frameworks including cataloging, lineage, quality management, and compliance. Integration with existing security and governance infrastructure.

Platform Optimization

Continuous performance tuning, capacity planning, and cost optimization. Regular health checks and recommendations to maximize platform ROI and operational efficiency.

Operational Support

SLA-backed operational support with clearly defined response times. Proactive monitoring, incident management, and problem resolution ensuring platform availability and reliability.

Training & Knowledge Transfer

Comprehensive training programs and documentation enabling internal teams to effectively manage and operate data platforms. Tailored enablement sessions for technical and business users.

Testing Methodologies & Flexibility

Rplus Analytics provides quality assurance services across all software delivery lifecycles including Waterfall, Agile, and Hybrid methodologies. Our customizable QA processes adapt to client requirements, reducing risk of new software implementations while accelerating deployment times and reducing overall costs.

Functional Testing

Comprehensive functional validation including System Testing, Integration Testing, Interfaces Testing, Devices Testing, and User Acceptance Testing. Ensuring all functional requirements are met with thorough test coverage.

Non-Functional Testing

Performance Testing, Load Testing, and other non-functional validation ensuring platforms meet performance, scalability, and reliability requirements. Identifying capacity constraints and optimization opportunities.

Test Automation & Tools

Building robust automated test suites using open source and commercial tools. Test Management Tools including JIRA, Bugzilla, Zephyr, QC, and ALM. Automation frameworks improving efficiency and test coverage.

Our testing service involves a structured approach: reviewing client requirements, extracting key requirements based on Risk-Based Testing (RBT), identifying timescales, creating comprehensive test strategies, and producing test artefacts including schedules, test cases, and test data. Tests are executed systematically, defects are logged and tracked through resolution, retesting validates fixes, and comprehensive test reports document results.

All our QA processes are customizable as per client requirements. We execute various testing types based on project needs including System Testing, Regression Testing, Integration Testing, Data Migration Testing, Interfaces Testing, Devices Testing, Role-Based Access Testing, User Acceptance Testing, Performance Testing, and Load Testing. Our approach reduces risk, accelerates deployment times, reduces overall costs, and improves the product experience.

Service Value Proposition

1

Platform Availability

Support for mission-critical data platforms

2

Implementations

Proven track record across sectors

3

Cloud Platforms

Multi-cloud expertise and certification

Why Choose Rplus Analytics

Organizations choose Rplus Analytics for our deep technical expertise, proven delivery methodologies, and commitment to client success. Our specialists bring certified skills across all major cloud platforms and data technologies, combined with practical experience delivering complex enterprise projects.

- Technical Excellence: Certified professionals with deep platform expertise and architectural knowledge
- Proven Delivery: Structured methodologies ensuring projects are delivered on time and within budget
- Client Focus: Tailored solutions aligned with specific business objectives and constraints
- Continuous Innovation: Staying current with latest platform capabilities and industry best practices
- Risk Management: Comprehensive testing, validation, and quality assurance throughout delivery

Contact Details

Supplier

Rplus Analytics Solutions Limited

Specialist data and analytics consultancy delivering cloud-first solutions for enterprise and public sector organizations.

Primary Contact

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Support Hours

Monday to Friday

9:00 AM to 5:00 PM (UK time)

Extended support hours available for mission-critical services under SLA agreements.



Get Started

Ready to transform your data platform capabilities with expert cloud support services? Rplus Analytics is committed to helping organizations maximize the value of their Informatica, Cloudera, Qlik, and Databricks investments through comprehensive implementation, integration, and operational support services.



Initial Consultation

Discuss your testing requirements and compliance objectives



Requirements Review & Strategy

Review requirements, perform RBT analysis, and develop test strategy



Test Planning & Preparation

Create test artefacts including schedules, test cases, and test data



Implementation & Monitoring

Execute tests, manage defects, and produce comprehensive test reports

Whether you need comprehensive test management, functional and non-functional testing, test automation, or testing consultancy, our team brings the expertise and proven methodologies needed to ensure successful deployments. Contact us today to discuss how Rplus Analytics can deliver Testing as a Service with customizable QA processes that reduce risk and accelerate delivery.



G-Cloud 15 Framework: This service is available through the UK Government's G-Cloud 15 framework, enabling streamlined procurement for public sector organizations. Our service definition meets all framework requirements and supports compliant, efficient procurement processes.

