



G-Cloud 14

**Service Definition - Wipro Application migration
Testing Upgradation or Tool change (DCT)**



Data-centric testing capabilities

Wipro has over 29000+ Quality Professionals and 22000+ automation and performance professionals, all dedicated to Quality Engineering and Testing Services

We provide

- Fully automated End to End assurance solution for data warehouse and ETL testing
- Big Data Assurance for cloud and open-source Hadoop platform
- Data Quality driven Data Migration solutions for modernization programs
- Compliance driven Test Data Management solution for optimized test data in non-production environments
- BI Assurance for reporting and visualization platforms
- Solution for Master Data Management Assurance

Application migration Testing Upgradation or Tool change

Before Upgrading your Platform, Wipro will thoroughly Test to ensure that your data quality is assured so your existing workflow is not broken and stalled. We also provide End to End testing for dependent systems that may also require testing to validate the use case for upgradation

Testing Approach for Application migration Testing

1. Identify Data from the data source

- On-prem and cloud Data Sources

2. Conduct Transformation and validation of your data

- Select
- Mapping (rulesets)
- validation / clearing
- Merge / Case
- Hierarchy flattening
- Use of History Preservation Tools:
 - SAP Data Services
 - IBM Infosphere DataStage
 - Azure Data Service

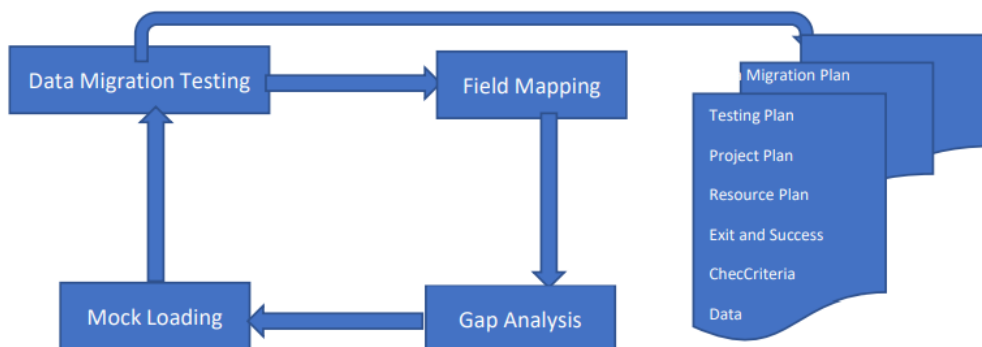
3. Upload your data to the target system

- SAP HR
- SAP
- Excel
- Infosphere DB (DB2)

- Power BI
- Use of DMS Tools:
 - SAP Data Services
 - Azure Data Services
 - IBM Infosphere DataStage

4.Replacement testing

- Data Quality Validation
- Data Availability Check
- Data Completeness Validation
- Data Loss Check
- Migration jobs (success/Failure) Check
- Validation of error logs
- Automated invocation of validation post ETL loads
- Reconciliation Reports
- Schema validations



Testing assistance during UAT testing

- Providing the mock data for the selected UAT scenarios or if DB migration has happened then showcasing the test data in the respective target area
- Helping the User eliminating the test cases / scenarios which are not part of the user requirement
- SIT testers must ensure that the end-users are able to perform the assigned job functions with the new system.
- UAT testing ensures the business requirement fulfilment validation the expected features, functions and capabilities are available.

Contact Us

Kindly contact at the following Wipro details for any further information and engagement related details:

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About Wipro Limited

Wipro Limited (NYSE: WIT, BSE: 507685, NSE: WIPRO) is a leading technology services and consulting company focused on building innovative solutions that address clients' most complex digital transformation needs. Leveraging our holistic portfolio of capabilities in consulting, design, engineering, and operations, we help clients realize their boldest ambitions and build future-ready, sustainable businesses. With 250,000 employees and business partners across more than 60 countries, we deliver on the promise of helping our clients, colleagues, and communities thrive in an ever-changing world.

