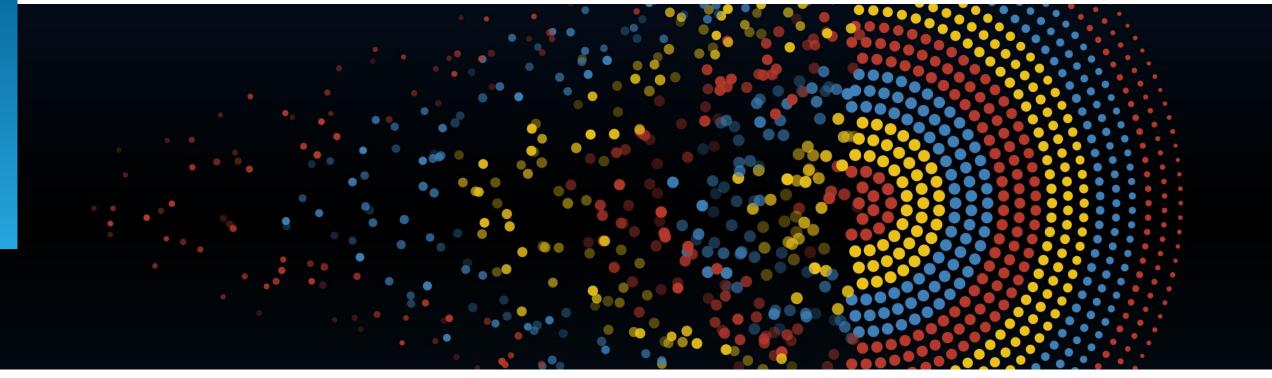


## Data and Analytics (D&A) Services PEAK Matrix® Assessment 2020



September 2020: Complimentary Abstract / Table of Contents



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- **Process Outsourcing**
- Service Optimization Technologies

## **Membership information**

- This report is included in the following research program(s)
  - Data & Analytics
- If you want to learn whether your organization has a membership agreement or request information on pricing and membership options, please contact us at info@everestgrp.com

## More about membership

In addition to a suite of published research, a membership may include

- Accelerators™
- Analyst access
- Data cuts
- Pinnacle Model® reports
- PriceBook
- Virtual Roundtables
- Workshops

## **Custom research capabilities**

- Benchmarking | Pricing, delivery model, skill portfolio
- Peer analysis | Scope, sourcing models, locations
- Locations | Cost, skills, sustainability, portfolio plus a tracking tool
- Tracking services | Service providers, locations, risk
- Other | Market intelligence, service provider capabilities, technologies, contract assessment



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## **Background and scope of the research**

The ecosystem of D&A players has succeeded in educating the market on the supremacy of evidence-based decision-making over traditional gut-based and thumb rule-based approaches. Consequently, the debate today has upgraded to ROI of D&A investments and scalability of initiatives. While enterprises have witnessed D&A investments translate into improved business outcomes and customer and employee experience, organizations are still failing to achieve the full benefit owing to the adoption of D&A programs in pockets, lack of data skills across the enterprise, and inefficient/unoptimized data management practices. In this regard, service providers can help enterprises formulate a central vision for D&A, streamline investments, modernize the data landscape, and upskill enterprise users to achieve multiple outcomes through coherent and enterprise-wide data-driven decision-making.

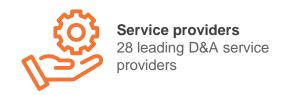
In this context, we present an assessment and detailed profiles of 28 service providers featured on the D&A services PEAK Matrix® 2020. Each service provider profile provides a comprehensive picture of its services focus through a snapshot of its relative capabilities across assessment parameters, key strengths, and areas of improvement, as assessed by Everest Group. The assessment is based on Everest Group's annual RFI process for the calendar year 2019, interactions with leading D&A service providers, client reference checks, and ongoing analysis of the D&A services market (refer to slide 8 for key sources of information).

## This report includes the profiles of the following 28 leading D&A service providers featured on the D&A PEAK Matrix:

- Leaders: Accenture, Capgemini, Cognizant, Deloitte, IBM, TCS, and Wipro
- Major Contenders: Atos, Birlasoft, Coforge, DXC Technology, EY, HCL, Infosys, KPMG, LTI, Mphasis, NTT DATA, PwC, Stefanini, Tech Mahindra, and Virtusa
- Aspirants: Datamatics, DMI, Happiest Minds, Sonata Software, UST Global, and Zensar

## Scope of this report:









## Everest Group's D&A program takes an end-to-end view of the market, covering all aspects of D&A solutions

## **Industry coverage**















**BFSI** 

Healthcare & life sciences

• Data & analytics consulting, roadmapping, and tool selection advisory

Retail & CPG

Telecom

Strategy and consulting

Media & entertainment

Data architecture and infrastructure assessment

Business case and use case development

Energy & utilities

Technology

Sales

Functional coverage

Marketing & branding

Finance & Accounting (F&A)

**Procurement** 

Supply chain & operations

**Human Resources** (HR)

Customer support

## **Enterprise** data management

Data & analytics vision and strategy

- Data discovery
- Data ingestion and transformation
- ETL/data integration
- Data warehousing and data lakes
- Big data platform implementation
- Cleansing and enrichment

- Master data management
- Metadata management
- Data cataloging
- Data quality assurance
- Data migration
- Data estate modernization

## **BI &** visualization

Dashboarding/report

customization

Canned reports

Self-serve Bl

ing and

Mobile BI

- Implementation and management of all BI tools
- Connectivity with data assets
- Collaborative BI
- BI modernization

- Domain-specific
- engines

## Advanced analytics & insights and nextgeneration services

- analytics use cases
- Predictive and prescriptive analytics
- Cognitive services (NLP/NLG, AR/VR, computer vision, etc.)
- Recommendation

- Al/ML. machine leaning, and deep learning
- Data exchange and marketplaces
- Big data, IoT, and edge analytics

## Data governance, privacy, and security

- Data profiling
- Data encryption and masking
- Compliance, validation, and auditing

- · Data vulnerability and risk assessment
- Access control



## Overview and abbreviated summary of key messages

This report examines the global Data and Analytics (D&A) market and evaluates the positioning of service providers on the Everest Group PEAK Matrix<sup>®</sup>. It provides insights into the changing market dynamics, service provider delivery capabilities, and Everest Group's remarks on service providers' key strengths and areas of improvement.

## Some of the findings in this report, among others, are:

## **D&A** services market growth

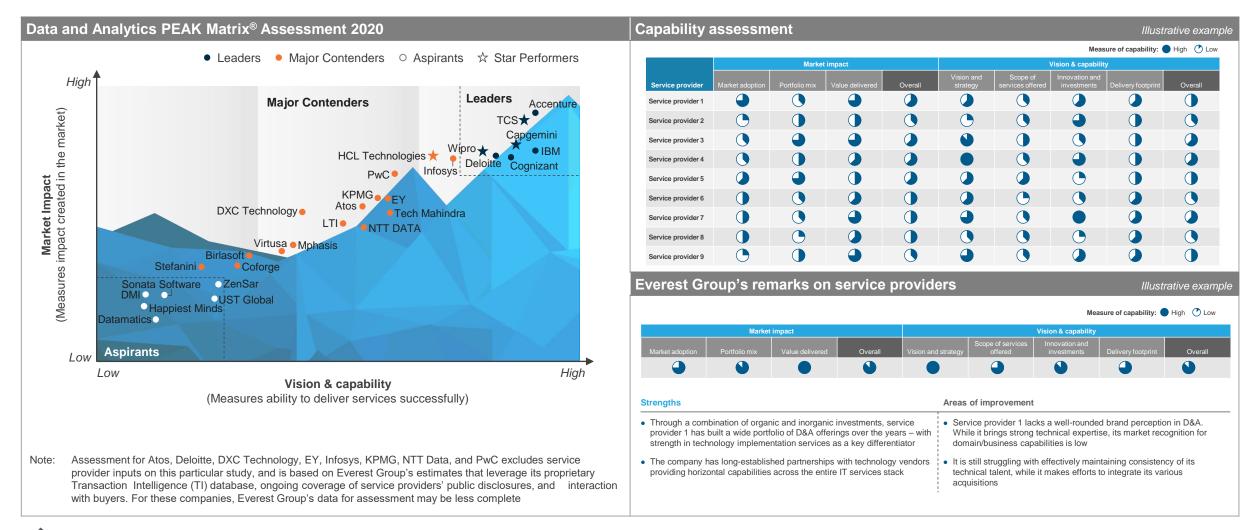
- The global D&A market witnessed a robust Year-on-Year (YOY) growth of 17-19%, tremendously outpacing the growth of broader IT services.

  Modernization represents the key growth segment, with high demand for cloud migration
- Enterprise Data Management (EDM) has sustained its high demand and market share in D&A services, with enterprises looking for adopting next-generation technologies such as AI/ML to ensure comprehensive and high-quality data accessibility on demand
- Enterprises across industries and geographies have started scaling their Al initiative beyond the POC stage to enterprise-wide adoption, with technology-intensive and customer-sensitive verticals such as BFSI and communication & technology leading the pack

## **Service provider characteristics**

- Based on the extent of capability development and service providers' sweet spots within the integrated approach, we see four segments of D&A service providers (further examined in the full report)
- Accenture, Capgemini, Cognizant, Deloitte, IBM, TCS, and Wipro are the current leaders in the global D&A services market, with several other service providers emerging as major contenders and aspirants
- Leaders have displayed a vision focused on driving business outcomes through D&A services for their customers and exhibited sustained strategic investments to bridge the portfolio gaps to achieve end-to-end services play
- Major Contenders have a strong base of satisfied clientele within their sweet spots in the D&A stack. They have the vision to develop full services play and are investing in talent development programs, acquisitions, IP building, and a partnership ecosystem to enable the same
- Aspirants are focusing on creating solutions beyond their niche areas of expertise. While they are limited by scale to cater to the requirements of large global players, they have been pro-actively investing in upgrading their flagship proprietary offerings to drive D&A engagements

## This study offers three distinct chapters providing a deep dive into key aspects of D&A services market; below are three charts to illustrate the depth of the report



## **Research calendar**

## Data & Analytics

	Published Planned Current release
Data & Analytics reports	Release date
The Future of Data	January 2020
Insurance Analytics and Insights (A&I) Third-party Services PEAK Matrix® Assessment 2020	June 2020
Data Monetization in Healthcare	July 2020
Winning the War for Talent: An Enterprise Guide to Building a Sustainable Workforce Strategy	July 2020
Charting the Skilling Journey to Build the IT Services Talent of Tomorrow	August 2020
Data and Analytics (D&A) Services PEAK Matrix® Assessment 2020	September 2020
D&A in CPG & Retail – Market Report	Q3 2020
Banking analytics case book	Q3 2020
D&A Service Provider Compendium	Q4 2020
Data & Analytics (D&A) State of the Market Report 2020	Q4 2020
Advanced Analytics & Insights (AA&I) – PEAK Matrix® for Services Assessment	Q4 2020
Data Modernization	Q4 2020
Advanced analytics masterclass	Q4 2020

For a list of all of our published D&A reports, please refer to our website page







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