Everest Group®

Everest Group Modern Mainframe Services PEAK Matrix® Assessment 2026

Focus on DXC Technology

July 2026

PEAK MATRIX®

Copyright © 2026 Everest Global, Inc. | this document has been licensed to **DXC Technology**

Introduction

Enterprises worldwide continue to rely on mainframes to support mission-critical workloads that require high levels of resilience, security, performance, and transaction integrity. As digital transformation priorities evolve, organizations are increasingly focused on improving the way they operate, optimize, rationalize, and extend their mainframe environments, while retaining core processing on the platform.

The modern mainframe services market is shifting beyond traditional infrastructure support toward a broader set of capabilities across consulting, managed operations, portfolio rationalization, platform extension, and mainframe application and platform enhancement. As cost, talent, resilience, and hybrid integration pressures intensify, enterprises require providers that can rationalize retained-mainframe estates, manage hosting and operations, improve performance and cost efficiency, and strengthen security and Disaster Recovery (DR) readiness.

Additionally, enterprise expectations are shifting from basic mainframe-to-cloud connectivity toward secure, governed integration across hybrid cloud environments. Providers are expected to expose core transactions, enable faster data access, and use adjacent runtimes such as Linux on Z, zCX, Java, and containers to extend capabilities without moving core workloads off the mainframe. They are also expected to apply DevSecOps, telemetry, and AIOps to monitor and optimize mainframe changes within the broader hybrid estate.

In the research, we present an assessment and detailed profiles of leading providers featured on the Modern Mainframe Services PEAK Matrix® Assessment 2026. The assessment is based on Everest Group's annual Request for Information (RFI) process for the calendar year 2026, interactions with leading service providers, client reference checks, and ongoing analysis of the modern mainframe services market.

The full report includes the profiles of the following 17 leading modern mainframe providers featured on the Modern Mainframe Services PEAK Matrix®:

- **Leaders:** DXC Technology, Ensono, IBM, Kyndryl, TCS, and Wipro
- **Major Contenders:** Atos, Cognizant, HCLTech, LTM, NTT DATA, Tech Mahindra, and Unisys
- **Aspirants:** CPT Global, Mphasis, Recovery Point Systems, and UST

Scope of this report

Geography: global

Industry: all

Services: modern mainframe services

Everest Group® Proprietary & Confidential. © 2026, Everest Global, Inc. | this document has been licensed to **DXC Technology**

Scope of the evaluation

Modern Mainframe Services help enterprises operate, optimize, and extend their mainframe environments by combining hosting, managed operations, cloud connectivity, automation, and in-place enhancement capabilities, without migrating workloads

Consulting and assessment

Services that help understand and optimize the mainframe estate

- Baselines the estate and maps workloads and dependencies
- Capacity and performance planning, security and DR readiness evaluation
- Evaluate operating model and run processes

Managed mainframe services

Services that host, maintain, and operate the mainframe environment

- Hosts the mainframe infrastructure (shared, dedicated, multi-tenant) and manages platform upkeep and resiliency
- Monitoring, incidents/changes, batch, performance, security
- Mainframe-as-a-Service (MFaaS): Consumption-based services
- L1/L2/L3 Support: application and infrastructure support

Platform extension services

Services that add new integration and runtime capabilities while keeping core processing on the mainframe

- API and event enablement for mainframe applications and data
- Secure hybrid and cloud connectivity with external environments
- Deploy modern runtimes and components such as zCX, Linux/Java, and upgraded logging/security modules

Mainframe enhancement services

Services that improve performance, resilience, and cost efficiency through tuning and automation

- MIPS optimization, tune workloads, storage optimization, and portfolio rationalization
- Automation and DevSecOps: CI/CD enablement, automated testing, AIOps-driven incident reduction, and runbook automation

Modern mainframe services enablers

Intelligent operations

Capabilities that apply automation, analytics, and machine intelligence to mainframe operations to enable proactive monitoring, faster incident resolution, and self-healing

AI-enabled insights

Capabilities that enable AI-driven insights and decisioning on mainframe data by supporting real-time inference, intelligent analytics

Everest Group® Proprietary & Confidential. © 2026, Everest Global, Inc. | this document has been licensed to **DXC Technology**

Modern Mainframe Services PEAK Matrix® characteristics

Leaders

DXC Technology, Ensono, IBM, Kyndryl, TCS, and Wipro

- Leaders operate at scale across retained mainframe estates and demonstrate a stronger ability to modernize the mainframe operating model through MIPS optimization, System z Integrated Information Processor (zIIP) exploitation, batch tuning, software-cost rationalization, DevOps-on-Z, AIOps, service automation, and knowledge continuity initiatives
- They show deeper hybrid-mainframe extension capabilities, enabling enterprises to expose core transactions, integrate mainframe data with cloud and analytics environments, support API/event-driven access, and improve observability without moving core workloads off the platform
- Leaders demonstrate the broadest capability depth. However, differentiation still varies in MFaaS and infrastructure-led operations, while others are stronger in automation-led estate intelligence, IBM Z modernization, or hybrid integration

Major Contenders

Atos, Cognizant, HCLTech, LTM, NTT DATA, Tech Mahindra, and Unisys

- Major Contenders demonstrate credible capabilities across selected areas such as retained-estate optimization, managed services, MFaaS/hosting, platform extension, AIOps, IBM Z advisory, ClearPath, and resiliency-led services
- Several providers show distinct pockets of strength, and their capabilities are increasingly shifting from steady-state support toward AI-enabled run, knowledge capture, automation-led enhancement, hybrid integration, and cost-transparent operating models; however, maturity and proof points remain uneven across providers
- They often show gaps in one or more areas such as provider-owned MFaaS scale, globally distributed delivery depth, platform-led IP, standardized consumption pricing, consulting-led operating model transformation, or repeatable production-scale AI outcomes

Aspirants

CPT Global, Mphasis, Recovery Point Systems, and UST

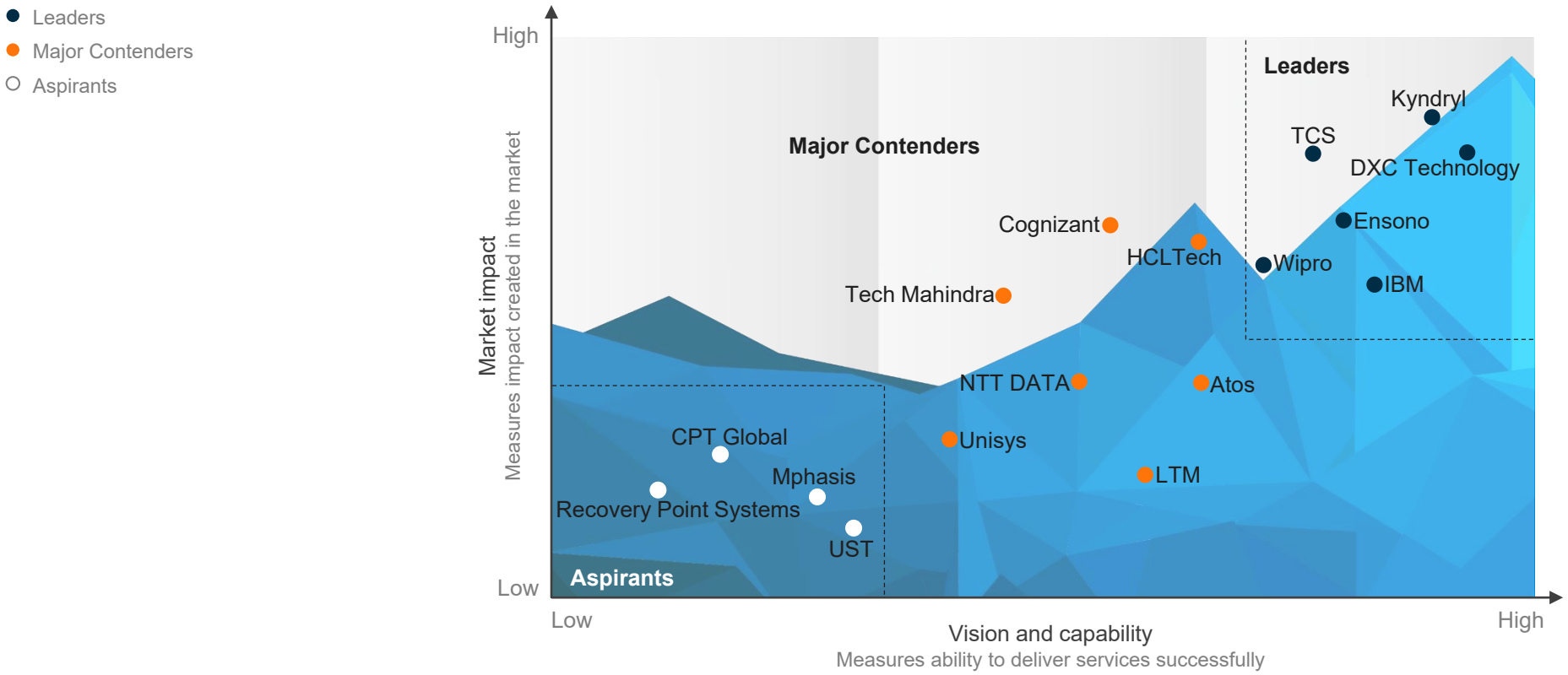
- Aspirants demonstrate focused strengths in specific modern mainframe areas such as cost diagnostics, Broadcom/software optimization, application support, platform extension, Disaster Recovery as a Service (DRaaS), cyber resiliency, AIOps-led support, and retained-estate enhancement
- They are often well suited for targeted engagements, and their capabilities remain narrower than Leaders and Major Contenders, with limited end-to-end depth across provider-owned MFaaS, hosted-mainframe operations, infrastructure support, batch, storage, DBA, system programming, DR, security administration, and enterprise-wide governance
- Variation in scalability, partner dependency, commercial flexibility, global delivery coverage, AI or automation maturity, and the ability to support complex, regulated, mission-critical mainframe environments under a single accountable model may limit their suitability for large-scale enterprises

Everest Group® Proprietary & Confidential. © 2026, Everest Global, Inc. | this document has been licensed to **DXC Technology**

Everest Group PEAK Matrix®

Modern Mainframe Services PEAK Matrix® Assessment 2026 | DXC Technology is positioned as a Leader

Everest Group Modern Mainframe Services PEAK Matrix® Assessment 2026[1,2]



1 Assessments for Kyndryl, Mphasis and TCS exclude service provider inputs and are based on Everest Group's proprietary Transaction Intelligence (TI) database, provider public disclosures, and Everest Group's interactions with buyers
2 Analysis for IBM, Cognizant, NTT DATA, Unisys includes partial inputs from the service provider, and is based on Everest Group's estimates leveraging its proprietary data assets, service provider public disclosures, and interaction with buyers
Note: The source of all content is Everest Group unless otherwise specified
Source: Everest Group (2026)

Everest Group® Proprietary & Confidential. © 2026, Everest Global, Inc. | this document has been licensed to **DXC Technology**

DXC Technology

Everest Group assessment – Leader

Measure of capability: Low High

Market impact				Vision and capability				
Market adoption	Portfolio mix	Value delivered	Overall	Vision and strategy	Scope of services offered	Innovation and investments	Delivery footprint	Overall
								

Strengths

- Enterprises seeking scaled managed mainframe services will benefit from DXC's large stand-alone modern mainframe services base, strong MFaaS maturity, and service mix skewed toward managed mainframe services
- DXC's modern mainframe portfolio spanning MFaaS, managed mainframe services, hybrid mainframe, LinuxONE, Dev/Test Logical Partition (LPARs), Software Factory, AIOps, and platform extension strengthens its in-place optimization proposition
- Enterprises looking for AI-enabled operations will benefit from DXC's OASIS/AIROE capabilities, operator assist, automated RCA, anomaly detection, and AI-enabled knowledge transition, which support faster incident triage and reduced SME dependency
- Clients have appreciated DXC's proactive communication, knowledgeable support, account management, and the ability to deliver within agreed timelines and cost expectations

Limitations

- Enterprises looking for advanced IBM Z-native platform extension should evaluate DXC's deployment depth, as its proof points are more visible in zLinux/LinuxONE, API enablement, and hybrid-mainframe connectivity than in zCX and other advanced Z-native extension deployments
- Enterprises seeking nearshore-led mainframe delivery should evaluate DXC's delivery fit, as its modern mainframe delivery mix is concentrated in onshore and offshore locations with limited nearshore contribution
- Some clients highlighted that DXC can strengthen transition governance by improving upfront scope definition, role clarity, assumptions, deliverables, and handoff documentation during managed services takeovers
- DXC's modern mainframe services mix is heavily skewed toward managed mainframe services and MFaaS. Enterprises seeking consulting-led estate advisory or platform extension-led engagements should validate the depth and scale of proof points in these areas

Everest Group® Proprietary & Confidential. © 2026, Everest Global, Inc. | this document has been licensed to **DXC Technology**

Market trends

Modern mainframe services are becoming more AI-enabled, platform-led, and hybrid-integrated, helping enterprises preserve mission-critical resilience while improving cost transparency, engineering velocity, and cloud interoperability

Market size and growth

- Enterprises are taking workload-led decisions to retain, optimize, extend, modernize in place, or selectively exit mainframe workloads
- The impact of AI is strongest in retained-mainframe application discovery and change support, especially documentation, dependency mapping, testing, RCA, and AIOps-led operations
- Modern mainframe delivery is becoming productized and platform-led through Mainframe as a Service (MFaaS), service catalogs, reusable IP, accelerators, and agentic tools

Key drivers for modern mainframe services

Cost transparency and self-funded modernization	Enterprises are prioritizing Million Instructions per Second (MIPS), batch, storage, and software/license optimization, including vendor rationalization, to reduce run costs and fund modernization initiatives.
Resilience-led platform modernization	Buyers are modernizing to make mission-critical platforms more secure, compliant, observable, and recovery-ready without disrupting always-on operations.
Talent and ecosystem-led scale	Mainframe talent scarcity is pushing providers to combine mainframe SMEs, cloud engineers, AI specialists, DevSecOps teams, and partner ecosystems into integrated delivery models.

Opportunities and challenges

Demand single-owner delivery and cost clarity	Single owner models reduce operational handoffs across hosting, DR, applications, and infrastructure while improving MFaaS economics, capacity visibility, and licensing governance.
Complexity beyond code conversion	Automated conversion is only part of the story. The harder challenge is handling dependencies, performance, transaction integrity, security, test coverage, data movement, and downstream integration.
Hybrid-mainframe extension	Enterprises are retaining core mainframe workloads while extending them into hybrid cloud, AI, data, and digital ecosystems through APIs, data pipelines, and unified observability.

Everest Group® Proprietary & Confidential. © 2026, Everest Global, Inc. | this document has been licensed to **DXC Technology**

Provider landscape analysis

Market share analysis of the Modern Mainframe Services providers profiled in the report[1,2,3]



1 Providers are listed alphabetically within each range
2 The market share estimate considers only the aggregate Modern Mainframe Services PEAK Matrix® revenue of the providers profiled in this assessment
3 The analysis and calculation of the above data has been done with respect to data as of December 31, 2025

Proprietary & Confidential. © 2026, Everest Global, Inc. | this document has been licensed to **DXC Technology**

Key buyer considerations

Enterprises seek modern mainframe partners that can keep mission-critical platforms resilient, cost-efficient, talent-ready, and connected to hybrid enterprise environments

Key sourcing criteria

High

Priority

Low



Cyber-resilient, compliant, always-on platform operations

Buyers prioritize providers that keep mission-critical workloads secure and available through SLA/CSL discipline, DR assurance, hardened controls, and audit-ready governance.



End-to-end accountable mainframe run model

Buyers value one accountable owner across applications, infrastructure, hosting/MFaaS, batch, storage, DBA, system programming, security, DR, and service management to reduce handoff risk.



Cost, capacity, and licensing transparency

They control run costs through cohosting options, usage and capacity visibility, MSU/MIPS optimization, software/license governance, and flexible commercials.



Talent continuity and knowledge transfer

They look at de-risking scarce skills through stable expert teams, domain knowledge, runbooks, structured documentation, cross-training, and certification-backed delivery.



Platform engineering and AI-enabled operations

Buyers want to extend mainframe value through DevOps-on-Z, API/data access, observability, ITSM/cloud integration, open tooling choices, and AI-led run efficiency.

Summary analysis

Modern mainframe buyers want providers that can run and extend the platform without compromising resilience. The strongest priorities are stable operations, DR readiness, compliance alignment, cost transparency, and continued support for mission-critical workloads.

Cost and talent pressures are shaping sourcing decisions. Buyers are looking for MFaaS/cohosting, capacity and licensing optimization, scarce skills continuity, system programming depth, DBA support, and stronger operational documentation.

AI and automation are gaining relevance, but as run-efficiency levers rather than primary buying drivers. Service providers must improve MTTR, recovery standardization, reporting, and decision support while reducing platform risk.

Everest Group® Proprietary & Confidential. © 2026, Everest Global, Inc. | this document has been licensed to **DXC Technology**

Key takeaways for buyers

Prioritize partners that can prove recoverability and operate mainframes as resilient, cost-transparent, skill-secure enterprise platform while extending them into hybrid IT and applying automation/AI to improve run outcomes



Prove recoverability, not just availability

Prioritize providers that can prove DR test success, RTO/RPO adherence, recovery plan currency, threat/vulnerability controls, and audit-ready evidence for critical workloads



Demand single owner delivery and cost clarity

Select partners that own hosting/MFaaS, DR, storage, batch, DBA, system programming, licensing, and app support under one governance model, with clear MSU/MIPS, capacity, and license reporting



Modernize the mainframe operating model

Choose providers that improve API/data access, cloud coexistence, observability, tooling upgrades, and hybrid upgrades while applying AI and automation

Everest Group® Proprietary & Confidential. © 2026, Everest Global, Inc. | this document has been licensed to **DXC Technology**

Appendix

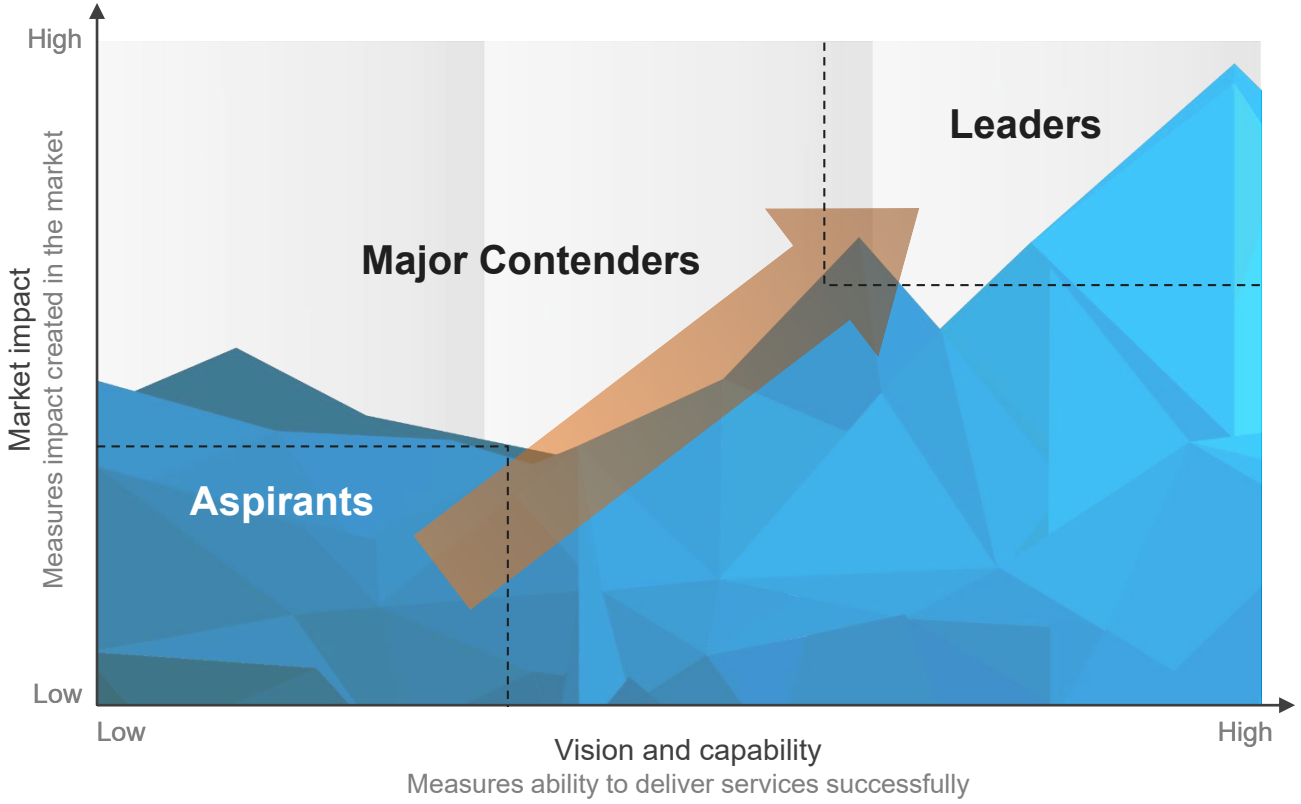
PEAK Matrix® framework

FAQs

Everest Group® Proprietary & Confidential. © 2026, Everest Global, Inc. | this document has been licensed to **DXC Technology**

Everest Group PEAK Matrix® is a proprietary framework for assessment of market impact and vision and capability

Everest Group PEAK Matrix



Everest Group® Proprietary & Confidential. © 2026, Everest Global, Inc. | this document has been licensed to **DXC Technology**

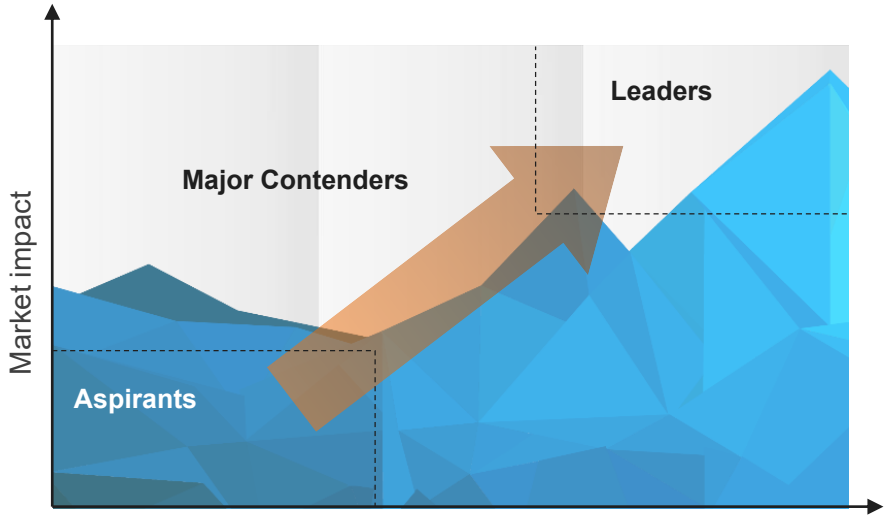
Services PEAK Matrix® evaluation dimensions

Measures impact created in the market – captured through three subdimensions

Market adoption
Number of clients, revenue base, YoY growth, and deal value/volume

Portfolio mix
Diversity of client/revenue base across geographies and type of engagements

Value delivered
Value delivered to the client based on customer feedback and transformational impact



Measures ability to deliver services successfully. This is captured through four subdimensions

Vision and strategy
Vision for the client and itself; future roadmap and strategy

Scope of services offered
Depth and breadth of services portfolio across service subsegments/processes

Innovation and investments
Innovation and investment in the enabling areas, e.g., technology IP, industry/domain knowledge, innovative commercial constructs, alliances, M&A, etc.

Delivery footprint
Delivery footprint and global sourcing mix

Everest Group® Proprietary & Confidential. © 2026, Everest Global, Inc. | this document has been licensed to **DXC Technology**

FAQs

Q: Does the PEAK Matrix® assessment incorporate any subjective criteria?

A: Everest Group's PEAK Matrix assessment takes an unbiased and fact-based approach that leverages provider / technology vendor RFIs and Everest Group's proprietary databases containing providers' deals and operational capability information. In addition, we validate/fine-tune these results based on our market experience, buyer interaction, and provider/vendor briefings.

Q: Is being a Major Contender or Aspirant on the PEAK Matrix, an unfavorable outcome?

A: No. The PEAK Matrix highlights and positions only the best-in-class providers / technology vendors in a particular space. There are a number of providers from the broader universe that are assessed and do not make it to the PEAK Matrix at all. Therefore, being represented on the PEAK Matrix is itself a favorable recognition.

Q: What other aspects of the PEAK Matrix assessment are relevant to buyers and providers other than the PEAK Matrix positioning?

A: A PEAK Matrix positioning is only one aspect of Everest Group's overall assessment. In addition to assigning a Leader, Major Contender, or Aspirant label, Everest Group highlights the distinctive capabilities and unique attributes of all the providers assessed on the PEAK Matrix. The detailed metric-level assessment and associated commentary are helpful for buyers in selecting providers/vendors for their specific requirements. They also help providers/vendors demonstrate their strengths in specific areas.

Q: What are the incentives for buyers and providers to participate/provide input to PEAK Matrix research?

A: Enterprise participants receive summary of key findings from the PEAK Matrix assessment

For providers

- The RFI process is a vital way to help us keep current on capabilities; it forms the basis for our database – without participation, it is difficult to effectively match capabilities to buyer inquiries
- In addition, it helps the provider/vendor organization gain brand visibility through being in included in our research reports

Q: What is the process for a provider / technology vendor to leverage its PEAK Matrix positioning?

A: Providers/vendors can use their PEAK Matrix positioning or Star Performer rating in multiple ways including:

- Issue a press release declaring positioning; see our citation policies
- Purchase a customized PEAK Matrix profile for circulation with clients, prospects, etc. The package includes the profile as well as quotes from Everest Group analysts, which can be used in PR
- Use PEAK Matrix badges for branding across communications (e-mail signatures, marketing brochures, credential packs, client presentations, etc.)

The provider must obtain the requisite licensing and distribution rights for the above activities through an agreement with Everest Group; please contact your CD or contact us

Q: Does the PEAK Matrix evaluation criteria change over a period of time?

A: PEAK Matrix assessments are designed to serve enterprises' current and future needs. Given the dynamic nature of the global services market and rampant disruption, the assessment criteria are realigned as and when needed to reflect the current market reality and to serve enterprises' future expectations.

Everest Group® Proprietary & Confidential. © 2026, Everest Global, Inc. | this document has been licensed to **DXC Technology**

Stay connected

Dallas (Headquarters)
info@everestgrp.com
+1-214-451-3000

Bangalore
india@everestgrp.com
+91-80-61463500

Delhi
india@everestgrp.com
+91-124-496-1000

London
unitedkingdom@everestgrp.com
+44-207-129-1318

Toronto
canada@everestgrp.com
+1-214-451-3000

Website
everestgrp.com

Blog
everestgrp.com/blog

Follow us on

Everest Group is a leading research firm helping business leaders make confident decisions. We guide clients through today's market challenges and strengthen their strategies by applying contextualized problem-solving to their unique situations. This drives maximized operational and financial performance and transformative experiences. Our deep expertise and tenacious research focused on technology, business processes, and engineering through the lenses of talent, sustainability, and sourcing deliver precise and action-oriented guidance. Find further details and in-depth content at **www.everestgrp.com**.

Notice and disclaimers

Important information. Please read this notice carefully and in its entirety. By accessing Everest Group materials, products or services, you agree to Everest Group's Terms of Use.

Everest Group's Terms of Use, available at www.everestgrp.com/terms-of-use, is hereby incorporated by reference as if fully reproduced herein. Parts of the Terms of Use are shown below for convenience only. Please refer to the link above for the full and official version of the Terms of Use.

Everest Group is not registered as an investment adviser or research analyst with the U.S. Securities and Exchange Commission, the Financial Industry Regulation Authority (FINRA), or any state or foreign (non-U.S.) securities regulatory authority. For the avoidance of doubt, Everest Group is not providing any advice concerning securities as defined by the law or any regulatory entity or an analysis of equity securities as defined by the law or any regulatory entity. All properties, assets, materials, products and/or services (including in relation to gen AI) of Everest Group are provided or made available for access on the basis such is for informational purposes only and provided "AS IS" without any warranty of any kind, whether express, implied, or otherwise, including warranties of completeness, accuracy, reliability, noninfringement, adequacy, merchantability or fitness for a particular purpose. All implied warranties are disclaimed to the extent permitted by law. You understand and expressly agree that you assume the entire risk as to your use and any reliance upon such.

Everest Group is not a legal, tax, financial, or investment adviser, and nothing provided by Everest Group is legal, tax, financial, or investment advice. Nothing Everest Group provides is an offer to sell or a solicitation of an offer to purchase any securities or instruments from any entity. Nothing from Everest Group may be used or relied upon in evaluating the merits of any investment. Do not base any investment decisions, in whole or part, on anything provided by Everest Group.

Everest Group materials, products and/or services represent research opinions or viewpoints, not representations or statements of fact. Accessing, using, or receiving a grant of access to Everest Group materials, products and/or services does not constitute any recommendation by Everest Group to (1) take any action or refrain from taking any action or (2) enter into a particular transaction. Nothing from Everest Group will be relied upon or interpreted as a promise or representation as to past, present, or future performance of a business or a market. The information contained in any Everest Group material, product and/or service is as of the date prepared and Everest Group has no duty or obligation to update or revise the information or documentation.

Everest Group collects data and information from sources it, in its sole discretion, considers reliable. Everest Group may have obtained data or information that appears in its materials, products and/or services from the parties mentioned therein, public sources, or third-party sources, including data and information related to financials, estimates, and/or forecasts. Everest Group is not a certified public accounting firm or an accredited auditor and has not audited financials. Everest Group assumes no responsibility for independently verifying such information.

Companies mentioned in Everest Group materials, products and/or services may be customers of Everest Group or have interacted with Everest Group in some other way, including, without limitation, participating in Everest Group research activities.

Everest Group®
With you on the journey