



Everest Group Application Development Services for AI Applications PEAK Matrix® Assessment 2025

Focus on NTT DATA

October 2025



Introduction

Enterprises are increasingly embedding AI capabilities directly into the architecture of business applications to enable dynamic decision-making, intelligent automation, and personalized user experiences. This marks a shift from traditional software builds toward AI-native application design, where machine learning, Large Language Models (LLMs), and data-driven intelligence are core to functionality, not add-ons. Whether it is automating underwriting decisions in insurance, powering real-time recommendations in retail, or optimizing asset operations in manufacturing, AI-powered applications are rapidly reshaping enterprise digital strategy.

This evolution is also reshaping the services landscape. Service providers are no longer just offering AI as a discrete capability; they are infusing it into their application development offerings, from use case discovery and prompt design to LLMOps, model integration, and ongoing optimization. At the same time, client needs have matured. Buyers now expect providers to deliver not only functional applications, but also governance-aware, scalable, and business-aligned AI systems with clear outcomes. As organizations expand experimentation into enterprise-grade rollouts, service provider differentiation increasingly hinges on delivery maturity, domain-specific solutioning, partner ecosystem depth, and talent readiness across AI-native

development workflows.

The research provides a comparative view of the leading service providers based on their capabilities, investments, and demonstrated success in building and scaling AI-infused enterprise applications. It helps enterprise buyers identify the right partners to meet their evolving AI development needs and supports providers in benchmarking their own positioning in a rapidly evolving, innovation-driven market.

The full report includes the profiles of the following 35 leading application development services providers featured on the [Application Development Services for AI Applications PEAK Matrix® Assessment 2025](#):

- **Leaders:** Accenture, Capgemini, Cognizant, Deloitte, HCLTech, IBM, Infosys, LTIMindtree, NTT DATA, TCS, Tech Mahindra, and Wipro
- **Major Contenders:** Apexon, Bits in Glass, CI&T, Damco Solutions, Datamatics, Encora, FPT Software, GlobalLogic, HTC Global Services, Innominds, Kyndryl, Mastek, Mphasis, Nous Infosystems, Orion Innovation, Sonata Software, and VVDN Technologies
- **Aspirants:** 3i Infotech, Dexian, Intellias, Microland, SOUTHWORKS, and Visionet Systems

Scope of this report

Geography: global

Industry: all industries

Services: application development services

Use cases: AI-powered applications

Scope of Research | Application Development Services for AI Applications

[NOT EXHAUSTIVE]

Definition - AI-powered applications

An AI-powered application is an application that leverages artificial intelligence models and algorithms to enhance functionality, automate decision-making, and provide intelligent, data-driven insights. Unlike traditional applications, which rely on rule-based logic, AI-powered applications continuously learn and adapt based on real-time data.

Characteristics of a best-in-class AI-powered application

Integration with diverse sources

Real-time personalization

Performance tuning for scalability

Continuous improvement

Edge and distributed intelligence

Explainable and compliant

Adaptive user interfaces

Autonomous decision-making

Services scope

Advisory and Governance

Application development use case identification, solution architecture, development maturity assessment, security and compliance assurance, cloud-native application strategy

Implementation

End-to-end application development, AI model integration, application architecture, API development, UI/UX design, performance optimization, testing & deployment

Capabilities for delivering AI-powered applications

AI-ready application developers

AI application strategy and consulting

Deep integration expertise

Next-gen commercial constructs

Partnerships with AI app dev providers

Continuous testing and governance

Use cases [ILLUSTRATIVE]

Efficiency and optimization

Applications that automate repetitive tasks, optimize business processes, and enhance operational efficiency

Growth and innovation

Applications that unlock new business opportunities, enhance revenue streams, and drive innovation

User experience

Applications that help enhance user engagement, improve interaction quality, and provide personalized, and immersive experiences

Exclusions

In case of an existing application – replatforming, refactoring to remove technical debt or improve functionalities, or lift-and-shift to a cloud infrastructure

Ongoing management, maintenance, and support of applications

Development, training, fine-tuning and refinement of AI/gen AI models

Application Development Services for AI Applications PEAK Matrix® characteristics

Leaders

Accenture, Capgemini, Cognizant, Deloitte, HCLTech, IBM, Infosys, LTIMindtree, NTT DATA, TCS, Tech Mahindra, and Wipro

- Leaders are characterized by comprehensive AI engineering and consulting capabilities, strong domain integration, and sustained investments in building reusable IPs, partner ecosystems, and end-to-end application development frameworks
- These providers bring strong vertical coverage, a breadth of reusable IPs, and end-to-end capabilities across the AI app life cycle, from discovery and design to orchestration, observability, and compliance
- Leaders stand out for their robust partner ecosystems (including hyperscalers, LLM providers, and enterprise software providers), deep domain integration, and consistent ability to deliver complex AI apps at scale across geographies

Major Contenders

Apexon, Bits in Glass, CI&T, Damco Solutions, Datamatics, Encora, FPT Software, GlobalLogic, HTC Global Services, Innominds, Kyndryl, Mastek, Mphasis, Nous Infosystems, Orion Innovation, Sonata Software, and VVDN Technologies

- Major Contenders are a mix of engineering-driven and vertical-focused players with growing capabilities in AI-native application development
- While they have made credible investments in gen AI engineering, AI delivery frameworks, and vertical solutioning, their presence is often more concentrated by region, industry, or engagement type
- Many of these providers are building domain-specific IPs, strengthening partner programs, and expanding delivery scale to compete more effectively with Leaders in enterprise-wide AI engagements
- A few are also differentiating through agility in execution, stronger co-innovation narratives, or deeper focus on horizontal functions such as operations, IT, or finance

Aspirants

3i Infotech, Dexian, Intellias, Microland, SOUTHWORKS, and Visionet Systems

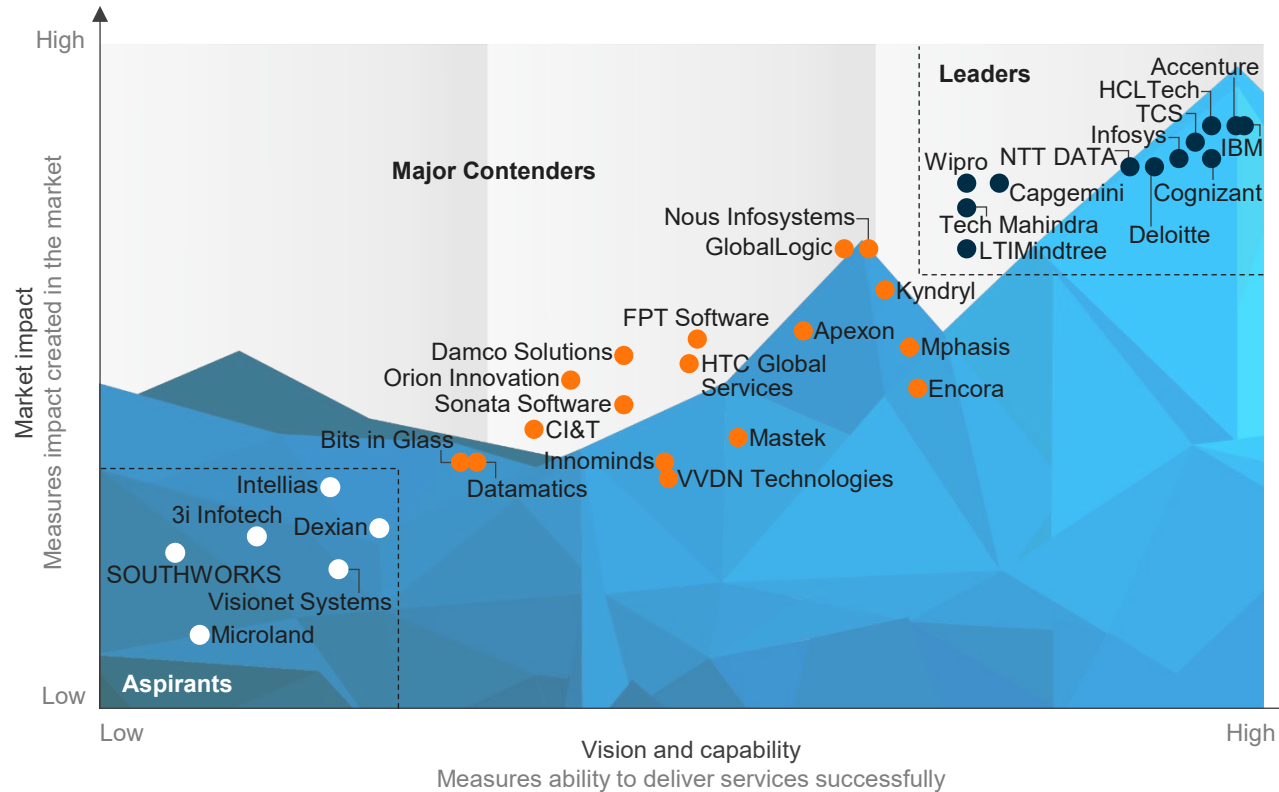
- Aspirants are emerging players with focused capabilities in specific industries or solution areas, often delivering value through agility, innovation, and strong engineering talent
- While they may lag larger peers in terms of delivery scale or ecosystem depth of larger peers, they are making targeted investments in gen AI training, tooling, front-end accelerators, and nearshore/offshore delivery expansion
- Their ability to scale talent, deepen vertical alignment, and evolve their GTM strategies will be critical to move up the value chain and gain traction in larger AI application development programs

Everest Group PEAK Matrix®

Application Development Services for AI Applications PEAK Matrix® Assessment 2025 | NTT DATA is positioned as a Leader

Everest Group Application Development Services for AI Applications PEAK Matrix® Assessment 2025^{1,2}

- Leaders
- Major Contenders
- Aspirants



¹ Assessments for Accenture, Capgemini, Deloitte, Infosys, TCS and Wipro 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, Intellias, Kyndryl and NTT DATA includes partial inputs from service providers, and is based on Everest Group's estimates leveraging its proprietary data assets, service provider public disclosures, and interaction with buyers
 Source: Everest Group (2025)










NTT DATA

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

- NTT DATA has proof points of delivering development services for AI-powered applications across major industries such as healthcare, insurance, manufacturing, and financial services
- NTT DATA’s proprietary solutions, including the aXet platform, include advanced AI-integrated assets that support the full lifecycle of application development
- The One NTT initiative positions NTT DATA as a favorable partner for enterprises, further strengthening its capability as an end-to-end development and operations partner by expanding its global delivery presence, technical capabilities, and presence across verticals

Limitations

- While NTT DATA has developed multiple accelerators and frameworks within its IP portfolio, it places less focus on vertical-specific solutions to better support industry-aligned AI application development
- Relatively few proof points of leveraging innovative commercial constructs, such as outcome or output-based models, make it a less suitable partner for enterprises looking for business value-led engagements

Market trends

Application development services for AI apps are growing due to rising enterprise demand for embedded intelligence, agentic workflows, and industry-specific AI solutions

Market size and growth

- The overall application development services market stood at US\$50-55 billion in 2024, growing at a 1-2% CAGR
- Enterprise spending on generative AI apps is set to grow, marking a shift from pilots to real-world deployments
- The application development services market for AI applications stood at 65-70% of the overall application development services market

Key drivers for application development services for AI applications

Productivity via gen AI	Rapid gen AI adoption is accelerating development activity, as enterprises embed AI tools to boost productivity, with rising AI spend and broad plans to scale fueling demand for AI application development.
Adoption of agentic AI architectures	Enterprises are increasingly embedding autonomous agents and multi-agent systems into applications, driving demand for development models that support context-aware, AI-driven task orchestration.
Industry-specific solutions	Demand is rising for industry-specific applications as enterprises prioritize domain expertise and compliance, especially in regulated sectors such as finance and healthcare.
Focus on customer and employee experience	Enterprises are prioritizing customer and employee experience in app development, driving demand for intelligent applications that blend intelligence with personalization, accessibility, and intuitive UX

Opportunities and challenges

Surge in agentic AI	The rise of agentic AI is fueling enterprise investment across use cases, creating strong demand for providers to deliver tailored solutions.
Domain-specific LLMS	Rising demand for industry-specific solutions is creating opportunities for providers to deliver solutions tailored to sectoral challenges.
Talent and skill gaps	Talent shortages in AI and cloud-native technology were the top challenge in 2024, limiting project delivery and forcing firms to invest in upskilling, automation, and partnerships.
Governance and security concerns	AI-powered, cloud-based applications face adoption hurdles from data governance, as privacy risks and unmet value expectations slowdown progress, discouraging enterprises from investment.
Budget constrains and economic uncertainty	Macroeconomic uncertainty and tighter IT budgets are putting pressure on AI investments, particularly for large-scale application development programs.

Provider landscape analysis

Out of the 35 players assessed, Accenture, Capgemini, Cognizant, Deloitte, IBM, Infosys, NTT DATA, TCS and HCLTech constitute the largest share of revenue in Application Development Services for AI Applications market

Market share analysis of the providers¹

2024; Percentage of overall market of Application Development Services for AI Applications



¹ Providers are listed alphabetically within each range

Provider YoY growth in Application Development Services for AI Application Revenue¹

2023-24; increase in percentage of YoY



Key buyer considerations

Buyers want technically strong, steady teams that can deliver domain-aligned AI applications with flexibility, innovation, and real-world gen AI expertise

Key sourcing criteria

High



Technically proficient resource pool

Providers that offer technically proficient resources with cross-stack expertise and a stable, scalable talent pool are better positioned to meet evolving enterprise needs.



Innovation and Value Addition

Providers that demonstrate innovation through accelerators, agentic design frameworks, and reusable components are favored for their ability to shorten development cycles and deliver differentiated AI applications.



Proven AI / Gen AI expertise

Providers with proven gen AI expertise, especially in LLMs, content generation, and chatbots, stand out through strong case studies and hands-on experience.



Industry and domain understanding

Providers that infuse industry context into AI design to deliver domain-aligned solutions that drive more relevant outcomes.



Flexibility and commercial agility

Clients expect flexibility in engagement models, resourcing mix, and commercial terms, especially in AI projects that involve experimentation and change.

Low

Priority

Summary analysis

Buyers prioritize AI expertise supported by live case studies and a proven ability to deliver real-world use cases.

They expect steady access to technically proficient, cross-skilled resources that can sustain AI application delivery across changing project needs.

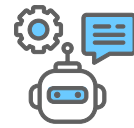
Strong technical stack understanding and ability to apply the right cloud, platform, and integration tools is key to provider selection.

Providers that act as educators and co-innovators, not just implementers, are viewed more favorably.

A growing number of buyers want providers that understand their industry context and tailor AI apps accordingly.

Key takeaways for buyers

Providers are playing an increasingly strategic role for app development of AI applications, helping enterprises define use cases, modernize application stacks, and scale AI adoption responsibly. Buyers are encouraged to assess provider capabilities beyond technical execution, focusing also on architectural foresight, delivery models, and innovation co-ownership.



AI execution maturity is now a core differentiator

Buyers should gauge providers' ability to deliver live AI use cases, as production ready delivery drives business success.



Innovative commercial models are gaining more traction

Providers are increasingly exploring innovative commercial models, such as outcome-based pricing and value-linked contracts, as a key differentiators in AI application development engagements.



Trust and compliance matter more than ever

Buyers prioritize explainable, secure, and governed AI, especially in regulated use cases, favoring providers that embed responsible AI to earn long-term trust.



Co-innovation and agility are emerging as key expectation

Buyers value partners who go beyond delivery, offering education, POCs, and iterative co-creation, to accelerate time to value and maximize RoI.

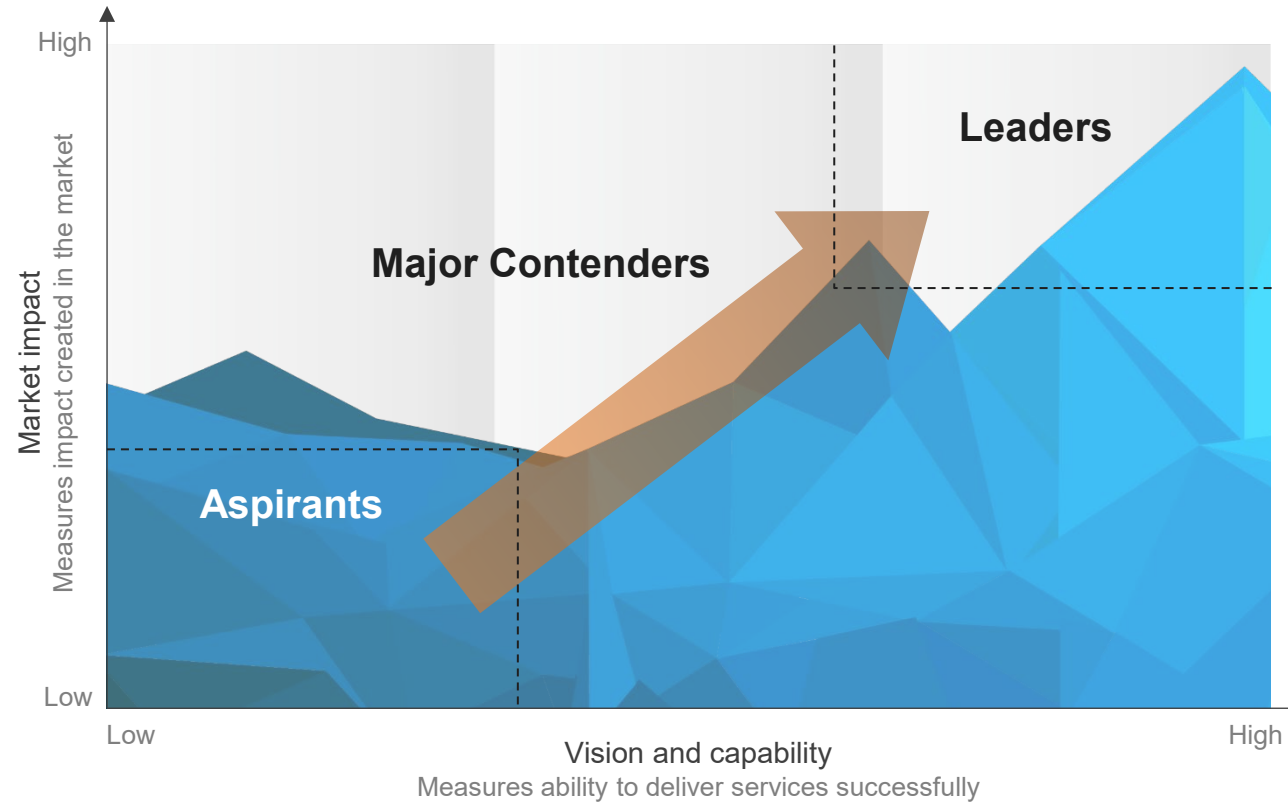
Appendix

PEAK Matrix® framework

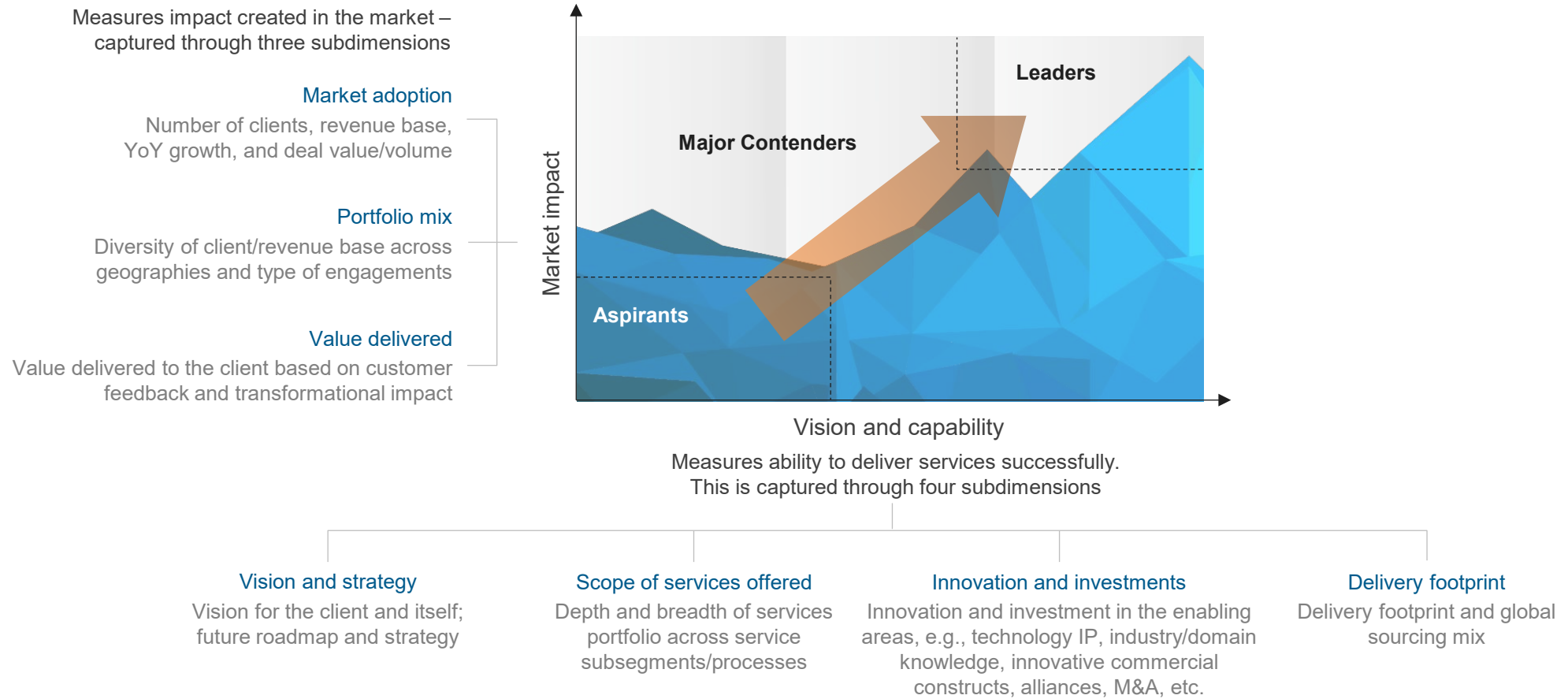
FAQs

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

Everest Group PEAK Matrix



Services PEAK Matrix® evaluation dimensions



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 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.

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