

# **Everest Group Cloud Security Services PEAK Matrix® Assessment 2023**

Focus on Accenture November 2023



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## **Background of the research**

The surge in next-generation security threats has left enterprises worldwide grappling with cybersecurity challenges. As more and more enterprise move to cloud and enterprises' cloud real estate expands, cloud security becomes a key focus area as well as a critical concern for enterprises. Enterprises across the globe are in search of reliable cloud security service providers that can offer highly tailored, end-to-end cloud security service across their cloud environment with access to skilled cloud security subject matter experts (SMEs). This approach ensures not only compliance with various regional regulations but also adherence to local data privacy laws. A robust cloud security services program also imparts multiple other benefits to enterprises such as enhanced user experience and productivity, heightened security, operational efficiency, and reduced burden on IT support teams.

In response, cloud security service providers are expanding their capabilities to meet these diverse demands. There is also a marked drive to enhance their cloud security services capabilities in order to be recognized as a holistic security partner that can provide end-to-end cloud security services across the complex hybrid multi-cloud infrastructure. Service providers are increasingly taking productized service offerings such as secure access service edge (SASE), cloud security posture management (CSPM), cloud access security broker (CASB), cloud workload protection management (CWPM), cloud native application protection platform (CNAPP), cloud infrastructure entitlement management (CIEM), and security orchestration, automation, and response (SOAR) to enterprises. This research on cloud security service providers thus seeks to shed light on their evolving capabilities and go-to-market (GTM) strategies.

In this research, we present an assessment and detailed profiles of 18 cloud security service providers featured on the <u>Cloud Security Services PEAK Matrix® Assessment 2023</u>. The assessment is based on Everest Group's annual RFI process for the calendar year 2023, interactions with leading cloud security service providers, client reference checks, and ongoing analysis of the cloud security services market.

The full report includes the profiles of the following 18 leading cloud security providers featured on the Cloud Security Services PEAK Matrix<sup>®</sup> Assessment 2023:

- Leaders: Accenture, HCLTech, TCS, and Wipro
- Major Contenders: Capgemini, Cognizant, Deloitte, DXC Technology, Eviden, Fujitsu, Infosys, IBM , LTIMindtree, and NTT DATA
- Aspirants: GAVS Technologies, Inspira Enterprise, Mphasis, and Zensar



## **Cloud security services PEAK Matrix® characteristics**

## Leaders

Accenture, HCLTech, TCS, and Wipro

- Leaders strive to stay ahead of the curve in the ever-evolving cloud security landscape by building expertise around various cloud security segments and offering end-to-end cloudagnostic security services, further augmented through a comprehensive solutions portfolio to gain the trust and confidence of enterprises
- These providers diligently focus on modernizing and transforming the cloud security landscape of enterprises through a highly balanced portfolio and steadfast commitment to investing in technology and service development, including IP toolkits, accelerators, and frameworks
- Leaders have invested in talent development through tailor-made learning and development programs, external hyperscaler-specific certifications and skilling, and employee wellness programs
- Leaders exhibit remarkable proactiveness in bringing innovations and next-generation services offerings to their clients, leveraging platformized approach embedded with automation, and offering security by design, SASE, DevSecOps, confidential computing, generative AI, and industry-specific services, to name a few

## **Major Contenders**

Capgemini, Cognizant, Deloitte, DXC Technology, Eviden, Fujitsu, Infosys, IBM, LTIMindtree, and NTT DATA

- These participants pose formidable competition to the market leaders, showcasing remarkable market impact through Year-over-Year (YoY) growth and delivering substantial value to cloud security clients. Moreover, they have successfully established significant capabilities to provide comprehensive cloud security services
- These participants consistently invest in the development of their IP and accelerators while also expanding their services and partner ecosystem to address any capability gaps. However, they still lack a well-rounded and comprehensive portfolio compared to industry leaders, with limited end-to-end cloud security offering maturity, which is evident in the scale of market impact they have achieved

## Aspirants

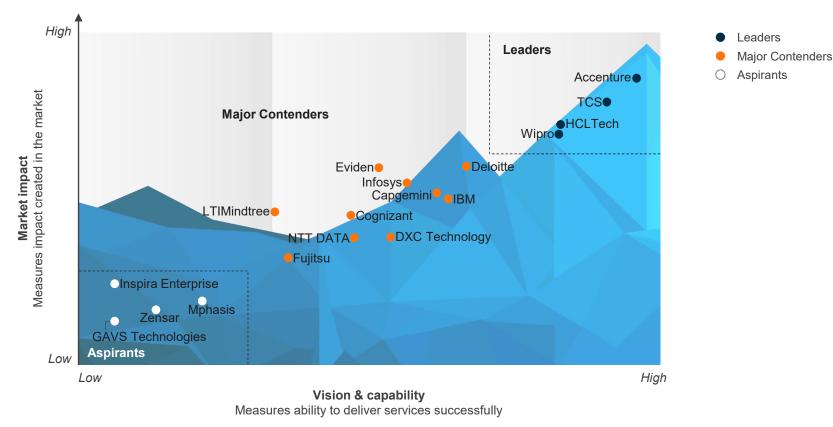
GAVS Technologies, Inspira Enterprises, Mphasis, and Zensar

- The cloud security business of Aspirants is currently in its early stages and does not serve large, very large, or mega clients in the same domain
- These providers are proactively expanding their capabilities in the cloud security space. They are accomplishing this by building strategic security services for each hyperscaler as well as by developing IP-led solutions to serve their clients' needs. They still lack a well-rounded and comprehensive portfolio of platformized solutions and have limited capability maturity

# **Everest Group PEAK Matrix®**

Cloud Security Services PEAK Matrix® Assessment 2023 | Accenture is positioned as a Leader

## Everest Group Cloud Security Services PEAK Matrix<sup>®</sup> Assessment 2023<sup>1</sup>



1 Assessments for Deloitte, DXC Technology, and IBM excludes provider inputs and are based on Everest Group's proprietary Transaction Intelligence (TI) database, provider public disclosures, and Everest Group's interactions with buyer Source: Everest Group (2023)



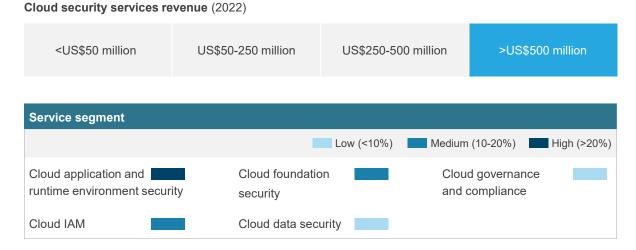


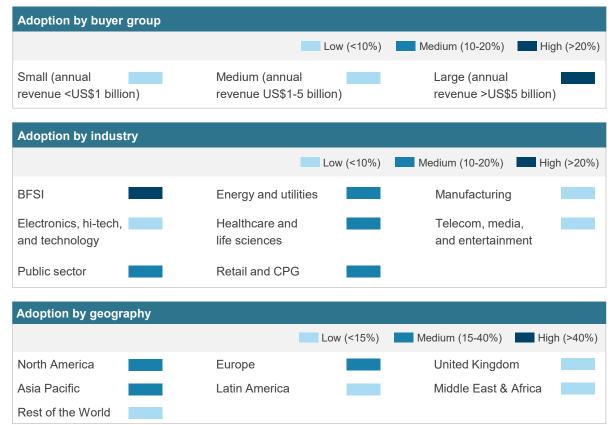
## Accenture profile (page 1 of 6) Overview

#### Vision

Accenture envisions assisting its clients in securing their digital core to become the best version of themselves. The firm believes that every transformative technology requires a robust cloud foundation and cloud security services are essential for fostering clients' growth and resilience in a changing world.

Accenture ensures the safety and security of the enterprises' digital core through resilient cloud security services, building trust and confidence with customers and other stakeholders. Accenture aims to leverage its managed services capabilities as strategic pillars to empower clients to digitize and secure more rapidly, access hard-to-hire talent, and transform more efficiently.





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## Accenture profile (page 2 of 6) Case studies

## NOT EXHAUSTIVE

## Case study 1

A North American fuel and convenience chain needed new cloud native platform with security by design

#### Business challenge

- The organization's top priorities were to:
- Build and deploy a cloud native platform for online ordering, pickup, and delivery
- Identify and implement the right security features and technologies to support its cloud native solution
- Fully automate end-to-end capabilities without manual intervention
- Enable security by design in all in-scope pipelines

### Solution

The organization partnered with Accenture to create secure development platforms and deliver a standardized development and security tool chain. Accenture created and implemented the roadmap for secure development technologies, and:

- Created secure universal pipeline: built SAST, SCA, secrets scanning, and container security environments as well as implemented a rigorous maintenance schedule
- Enabled individual technology pipelines with custom steps for code scanning
- Reduced fragility and improved pipeline maintainability by transitioning to a more stable model
- Published secure software development lifecycle and defined secure development metrics

#### Key benefits

- Enabled faster time-to-market for secure digital solutions
- Delivered automation and security by design for 40+ DevOps components and 10+ data platforms
- Enabled security by design in new technology solutions (built and bought)
- Enabled client to manage security issues, risks and compliance, and streamlined PCI audit process

## Case study 2

A global products manufacturer wanted to accelerate digital transformation by automating security-by-design policies and controls across cloud environment

#### **Business challenge**

The organization turned to Accenture for assistance to:

- Accelerate secure-by-design cloud transformation
- Enable collaboration and insight through new enterprise data lake while safeguarding sensitive data
- Enhance security posture and reduce cyber risk by increasing limited visibility and monitoring across the data center and cloud environments, as well as accelerating response

#### Solution

Accenture partnered closely with the client to understand its needs and develop a digital transformation approach that would enable security by design, at scale. Highlights include:

- Remediated existing AWS cloud environment (30 accounts) in 8 weeks
- Protected enterprise data lake, at scale
- Managed ongoing security operations

#### Key benefits

- Increased visibility and monitoring of environment from minimal to 80% coverage
- Remediated 262,000 vulnerabilities to reduce risk and technical debt
- Reduced false positive alerts, enabling better focus on critical issues
- Extended the threat and vulnerability management program, including threat hunting, into the cloud environment and maintain operational control over the platform's security posture
- Accelerated secure collaboration across the Americas by designing and automating identity controls and governance for enterprise data lake
- Reduced onboarding time for new application teams to enterprise data lake from two weeks to 48 hours

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## Accenture profile (page 3 of 6) Offerings

Proprietary solutions (representative list)				
Solution name	Details of the solution/tool			
mySecurity for Cloud	It is Accenture's end-to-end security architecture powered by its assets and partner technologies to deliver and operate cloud security at speed, scale, and agility. These capabilities integrate with its ecosystem partners seamlessly, allowing clients to continue using their existing tools and technologies to secure their legacy environments.			
mySecurity: Cloud Identity Governance and Administration Accelerator	Modular, pre-built reference architectures, data models, and integrations to enable cloud-based Identity, Governance, and Administration (IGA) for large and complex organizations			
mySecurity: Secure Cloud Infrastructure	Secure Cloud Infrastructure is a standardized approach and repeatable IP with automation and frameworks across AWS, Azure, and Google cloud that is delivered and deployed directly into the clients' cloud accounts to enable true DevSecOps.			
mySecurity: Cloud Security Reference Architecture	Cloud security reference architectures delve into the necessary security capabilities for secure platforms, services, capabilities, and applications across public, private, and hybrid clouds. Within the context of a public cloud deployment on AWS, Azure, and GCP, technical instantiations offer concrete solution stacks tailored to the required security capabilities			
mySecurity: Secure Cloud Express	Secure Cloud Express is a data driven diagnostic approach which includes, frictionless scans of cloud environment(s) to discover security misconfigurations, identify publicly accessible cloud resources across all cloud providers, uncover exposed data and provide a holistic report of overall cloud platform health			
mySecurity: Secure Cloud Modernization	Modular, pre-built reference architectures, templates for infrastructure as code, serverless security and container security to enable secure scalable application migration and modernization for large, highly-complex organizations			
mySecurity: Secure Cloud Remediation	Standardized approach, assets, and accelerators to remediate security architecture gaps, prioritize and automate remediation of vulnerabilities, and improve security posture of cloud environments with minimal disruption to business and IT operations			
mySecurity: Azure Policy Accelerator	Modular, curated, and pre-built packages of Azure polices, Microsoft's proprietary security and compliance service, focused on securing Azure tenants with minimal deployment efforts. It also includes approach and assets to deploy and manage Azure Policies through a CI/CD pipeline in Azure DevOps			
mySecurity: Sovereign Cloud	Enables organizations to leverage disruptive cloud technologies through trusted frameworks, services, and controls, ensuring data control and compliance with industry standards in specific countries, public sectors, or highly regulated industries			
mySecurity: Velocity for AWS	Velocity is a joint initiative between AWS and Accenture to build a set of foundational technology components via Infrastructure-as-code (IaC), to rapidly implement Accenture and AWS solutions. This enables accelerated AWS adoption in greenfield environments and enhances security posture in complex brownfield environments, reducing technical debt			

## Accenture profile (page 4 of 6) Partnerships

## NOT EXHAUSTIVE

Partnerships (representative list)				
Partner name	Type of partnership	Details of the partnership		
Microsoft	Technology/Cloud partnership	Accenture's Avanade joint venture was established with Microsoft and later reinforced through the Accenture Microsoft Business Group. Accenture has helped the Microsoft team with the development of Azure Sentinel and Compliance Manager. The expertise extends to integrating third-party vendor products seamlessly with the Microsoft platform. Through its partner, Avanade, Accenture focuses on M365 and Azure with a focus on SMBs.		
Amazon Web Services (AWS)	Technology/Cloud partnership	Accenture works together as part of AWS's security offerings through Accenture AWS Business Group and directly with the AWS product teams (e.g., Control Tower, Security Hub, etc.). It is a launch partners for offerings such as the AWS Network Firewall and its new compliance product.		
Google Cloud	Technology/Cloud partnership	Partnered with Google Cloud to help businesses better protect critical assets and strengthen security by providing security expertise organizations need to build security programs and maintain confidence in their readiness		
Alibaba	Technology/Cloud partnership	Partnered with Alibaba Cloud to deliver flexible, agile, and cost-effective as-a-service solutions in China and ASEAN markets, leveraging industry expertise and technology consulting combined with Alibaba Cloud's Infrastructure as a Service (IaaS) to simplify digital business operations for enterprise clients		
Palo Alto Networks	Technology/Cloud partnership	Partnered with Palo Alto Networks to deliver joint Secure Access Service Edge (SASE) solutions powered by Palo Alto Networks® Al-powered Prisma® SASE, enabling organizations to improve their cyber resilience and accelerate business transformation efforts		
SAP	Technology/Cloud partnership	Partnered with SAP to provides stable and compliant security operations utilizing diverse identity platforms paired with various SAP solutions, including SAP governance, risk, and compliance (GRC), SAP access risk analysis, and SAP emergency access management, SAP on Cloud, SAP HANA on Azure (large instances)		
Zscaler	Technology/Cloud partnership	Partnered with Zscaler to address large-scale customer needs, advanced solutions, and customer support in the zero-trust security space		
Others	Technology/Cloud partnership	AppOmni, Aqua, Cisco, CrowdStrike, CyberArk, Delinea, Forescout, ForgeRock, Fortinet, HashiCorp, IBM, MicroFocus, Netskope, Nozomi Networks, Okta, Onapsis, One Identity, Oracle, OVH Cloud, Palo Alto Networks, PlainID, SailPoint, Salesforce, Saviynt, ServiceNow, Snyk, Sonrai, Splunk, Symmetry Systems, Tanium, VMWare, and Wiz		

## Accenture profile (page 5 of 6) Investments and recent activities

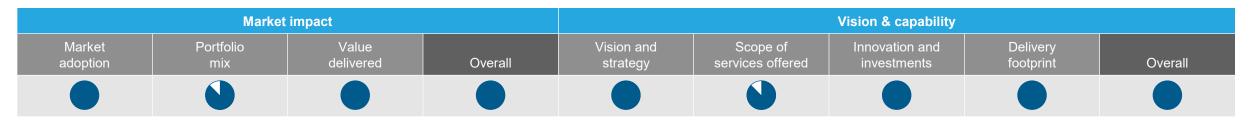
## NOT EXHAUSTIVE

Investments and recent activities (representative list)				
Themes	Details of the investment			
Acquisition: Nextira	Accenture acquired Nextira, an AWS Premier Partner specializing in cloud-native innovation, predictive analytics, and immersive experiences. Nextira's expertise encompasses optimized data performance, compliance, and security, enabling clients to seamlessly migrate data to the cloud, optimize data storage for maximum performance, and ensure robust compliance and security.			
Acquisition: Linkbynet	Accenture acquired Linkbynet, a leading cloud services provider headquartered in France, specializing in cloud optimization and managed services, cloud transformation, and cloud security.			
Talent: Immersive Labs Collaboration	Accenture acquired Immersive Labs, a leader in people-centric cyber resilience, and collaborating with it to launch the Cyber Million program that aims to solve the cybersecurity talent deficit.			
Strategic Investment: GenAl	Accenture announced a US\$3 billion investment over three years in its data and AI practice to help clients use AI to achieve greater growth, efficiency, and resilience. Accenture will invest in assets, industry solutions, ventures, acquisitions, talent and ecosystem partnerships, which will deepen and develop new skills and capabilities across diagnostic, predictive, and generative AI.			
Strategic Investment: Symmetry Systems	Accenture made a strategic investment in Symmetry Systems, a San Francisco-based provider of Data Store and Object-level Security (DSOS) solutions that give organizations visibility into, and unified access control of, their most valuable data assets. Its flagship solution, DataGuard, provides granular visibility across all data stores while integrating into modern security analytics platforms.			
Strategic Investment: Google / MxDR	Google collaborated with Accenture to integrate security-specific generative Artificial Intelligence (AI) from Google Cloud into Accenture's new Managed Extended Detection and Response (MxDR) service. This collaboration also involves the joint provision of crisis management, incident response, and threat intelligence by Accenture and Mandiant, combining their expertise into a unified service.			
Strategic Investment: AWS / Velocity	Accenture launched Velocity, a jointly funded and co-developed platform with AWS, that optimizes business outcomes by removing the complexity associated with building and operating enterprise-scale applications and estates in the cloud.			



## **Accenture profile** (page 6 of 6) Everest Group assessment – Leader

Measure of capability: 🕐 Low 🔴 High



Limitations

Strengths	
• Accenture would be suitable for enterprises seeking end-to-end cloud security services capabilities due to strategic partnerships with hyperscalers and third-party solution providers, further bolstered by joint GTMs, co-innovation, and a skilled talent pool	
<ul> <li>Enterprises will find Accenture suitable for complex engagements due to its next-generation capabilities such as SASE, DevSecOps, confidential computing, and generative AI, backed by investments, partnerships, and industry-aligned proof points</li> </ul>	

- Enterprises seeking enhanced user experience and change management will find Accenture a good fit, as it places a high focus on simplified security user experience with solutions such as Cloud Security Demonstration (CSD) and Secure Enterprise Sandbox
- Enterprises looking for platform-driven multi-cloud security will benefit from Accenture's mySecurity, Secure Cloud, and Microsoft OMS platform-based SIEM solution for enhanced cloud security operational resilience
- Clients have appreciated Accenture's synergy across cloud infrastructure and cybersecurity services, making it suitable for bundled cloud and security deals

• Enterprises looking for pure-play managed cloud security services might not find Accenture suitable as it has relatively limited focus and service capability maturity for managed cloud security services, especially for small to midsized enterprises

- While Accenture has a strong customer base of large buyers, small and midsize business (SMBs) customers need to do careful due diligence as it lags its peers in proof point and market mindshare
- A few clients have highlighted Accenture's inability to provide contractual flexibility and premium pricing as impediments
- Some clients have highlighted the need for improvement in client management by providing flexibility and proactiveness toward responses and requests
- Despite its breadth of platformized security solutions, a few clients have highlighted that Accenture has not proactively offered in-house platforms

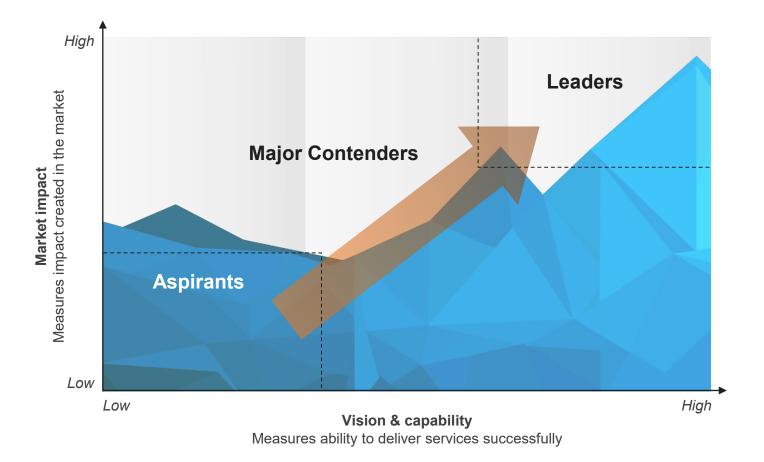
# Appendix



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



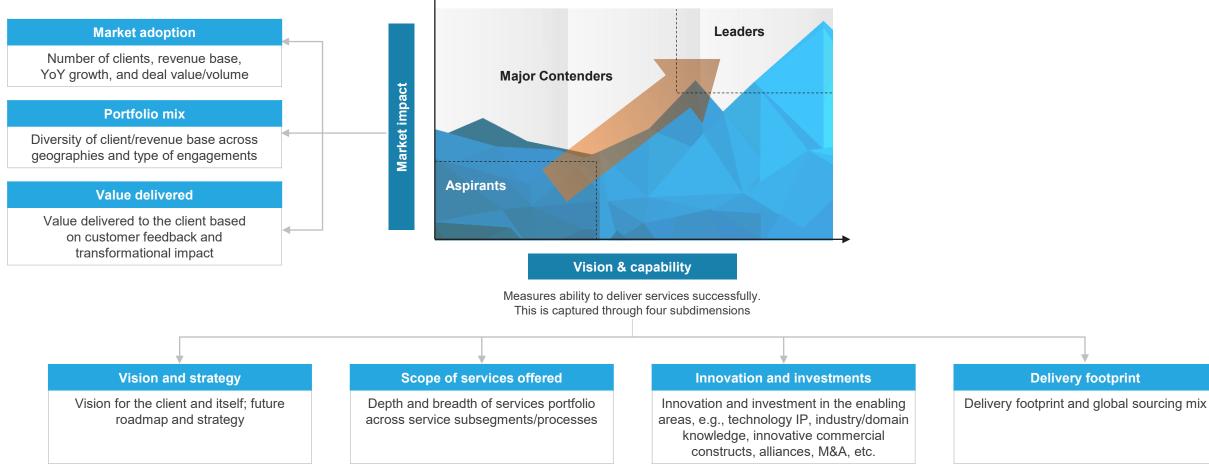
**Everest Group PEAK Matrix** 



# Services PEAK Matrix<sup>®</sup> evaluation dimensions



Measures impact created in the market – captured through three subdimensions



#### Does the PEAK Matrix® assessment incorporate any subjective criteria?

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.

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

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.

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

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.

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

- 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

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

- 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 <u>contact us</u>

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

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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