

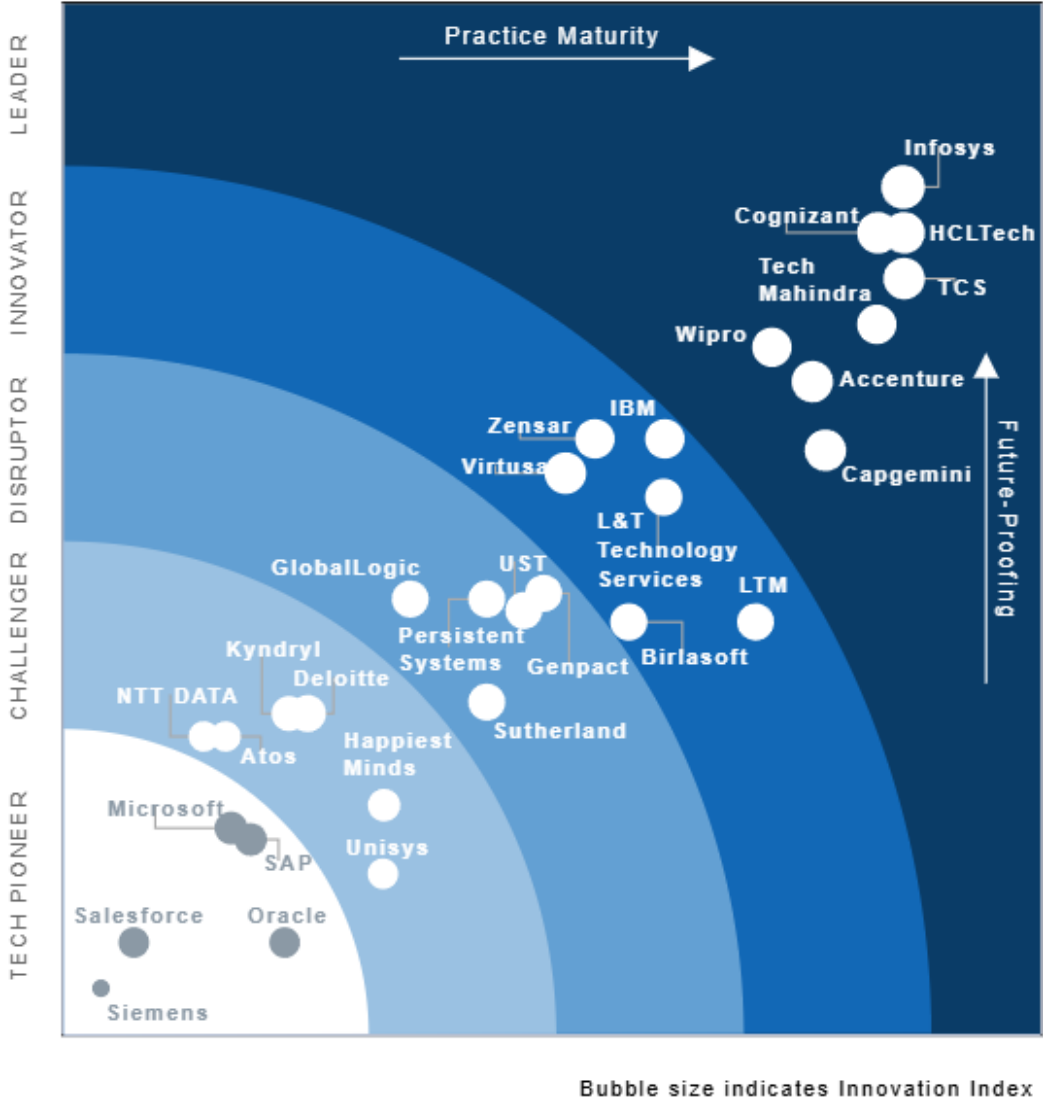


High-Tech Digital Services 2026 Market Insights™

Cognizant Profile

April 2026

Avasant recognizes 30 top-tier providers supporting the high-tech industry in digital transformation



Note: Please refer to Avasant’s *High-tech Digital Services 2026 RadarView* for detailed insights on service providers and supply-side trends.

Cognizant: RadarView profile



Practice overview

- Practice size: N/A
- Active clients: N/A
- Delivery highlights: N/A

\$3.3B	10%–15%
Communications, media & technology revenue, FY 2025	YOY revenue growth from high-tech segment, FY 2025

Industry-specific solutions/offerings

Cognizant Ignition™	A platform that accelerates data modernization using agentic AI and data-driven insights
Cognizant Neuro® Edge	A platform that accelerates development and operations of Edge AI applications
Cognizant Skygrade™	A platform for cloud modernization with built-in AIOps for performance and cost efficiency
Cognizant APEx	An IIoT-enabled Industry 4.0 platform for plant maintenance and operations

Sample clients

- A US-based technology company
- A US-based telecom OEM
- A global semiconductor company
- A US-based technology conglomerate

Partnerships/alliances

Microsoft	Partnered to deliver agentic AI-powered transformation and autonomous enterprise operations	aws	Delivered digital factory and intelligent supply chain management solutions
SAP	Utilized SAP Signavio and S/4HANA for procurement and sustainability solutions	NVIDIA	Partnered to scale enterprise AI adoption using GPU-accelerated infrastructure
OpenAI	Leveraged Codex to accelerate enterprise software engineering through AI-driven automation	Palantir	Collaborated to accelerate AI-led modernization using Palantir Foundry and AI Platform
Cognition	Delivered application modernization solutions using autonomous software engineering	CISCO	Partnered to deliver network, cloud, security, and AI-ready infrastructure solutions

Service line coverage

Research and development
Supply chain management
Sales, marketing, and partnerships
Aftersales
Customer engagement
Corporate services

Darker color indicates higher industry concentration: ●●●●●

Practice maturity ★★★★★

Future-proofing ★★★★★

Drives high-tech transformation through agentic AI frameworks and a strong partner ecosystem, supported by global delivery expansion and workforce enablement to mitigate supply chain disruptions.

Cognizant: RadarView profile

Case studies

Client	Capability	Summary	Business impact
A US-based technology company	• Analytics • Cloud • Gen AI • Intelligent automation	• The client aimed to migrate its highly customized SAP ECC landscape to S/4HANA while ensuring uninterrupted operations. • Cognizant delivered an automation-led SAP S/4HANA transformation using a structured framework, deploying six specialized teams to update 20,000 legacy code objects and retrofit 8,000 to align with the new system. Functional assurance included analyzing 8,450 business scenarios, creating 11,320 test scripts (3,100 automated), and executing over 1,650 end-to-end tests. The solution simplified over 20 years of legacy complexity by adopting SAP Clean Core and BTP to build a scalable, Gen AI-ready architecture.	• Achieved 30% faster time to market • Delivered 20% productivity gains • Delivered approximately \$4.5M in cost savings • Ensured 100% compliance with client-defined operational and delivery metrics
A US-based telecom OEM*	• Analytics • Intelligent automation • 5G	• The client sought to accelerate the delivery of 5G core network and broadband solutions with custom ASIC* hardware across multiple parallel programs. • Cognizant drove end-to-end program execution, orchestrating cross-functional teams across hardware, platform software, and 5G network functions, enabling seamless cloud-native and ASIC integration to deliver high-performance 5G and broadband gateway capabilities.	• Enhanced market competitiveness in the global 5G infrastructure landscape • Improved platform performance and energy efficiency • Enhanced customer satisfaction
A global semiconductor company	• Analytics	• The client's Ethernet portfolio required continuous Linux driver development and validation to meet evolving requirements across OS distributions. • Cognizant delivered full Linux kernel networking driver engineering, including feature development, defect resolution, and debugging, ensuring cross-platform compatibility and certification across diverse hardware adapters.	• Accelerated launch time for next-generation Ethernet hardware • Improved software reliability and stability across the Operating System (OS) • Standardized certification processes
A US-based technology conglomerate	• Analytics • Cloud • Gen AI • Intelligent Automation	• The client aimed to build a centralized, scalable marketplace to enable partner growth and improve user experience across its ecosystem. • Cognizant build a centralized, scalable marketplace to manage services and products more effectively and efficiently. The solution included a Gen AI-enabled external interface, enabling access to tools, training programs, and resources for partners and agencies, improving scalability and engagement.	• Delivered 50%-60% bandwidth savings for partner agents • Improved customer experience and engagement • Enhanced operational efficiency and scalability for partner operations

Cognizant: RadarView profile

Analyst insights

Practice maturity



- With over 50 industry-specific IP assets, Cognizant delivers an AI-led, engineering-driven high-tech practice, combining proprietary platforms and ecosystem partnerships to enable end-to-end product-to-platform transformation. For instance, Cognizant Flowsource™ embeds Gen AI across the SDLC* to automate software development. The Neuro® AI suite scales AI adoption through reusable accelerators and multi-agent frameworks. This is further enhanced by its partnership with NVIDIA to deploy the Neuro® AI suite for data modernization, and with Palo Alto Networks to deliver Cognizant's Neuro® Cybersecurity suite.
- It adopts a three-vector AI strategy to drive measurable outcomes for high-tech clients: Vector 1 enhances Gen AI-led engineering; Vector 2 accelerates AI product innovation; and Vector 3 enables agentic transformation. Its Agent Foundry, a modular, AI-first orchestration platform supported by the BASIS framework (built on Cognizant's ADLC*), provides a business-led approach to designing, building, and scaling autonomous agents responsibly across the enterprise.
- It operates through a geo-diversified delivery model across North America, Europe, LATAM, and APAC, enabling resilient supply chains via solutions including blockchain-based track and trace & provenance, supply chain responsiveness platforms, fulfillment control towers, and Gen AI-driven decision analytics.

Future-proofing



Investments and innovation

- It has opened five new innovation labs and centers, including four labs in India, Device Engineering Lab, Moment Studio & AI Lab, Cyberdefence Centre, and CPE Engineering Lab, and a Manufacturing Innovation Center in Chicago.
- Through the acquisition of 3Cloud, it strengthens Vector 2 (AI industrialization) to accelerate cloud-native enterprise-grade AI solutions at scale.
- It continues to invest in workforce enablement, with over 1,000 agentic-AI and 21,000 Gen AI-skilled professionals. Through its Synapse Skilling Initiative, it aims to train two million digitally skilled individuals by 2030. It also plans to invest \$168M in the Visakhapatnam campus, Chennai, to strengthen AI capabilities.

Partner ecosystem

- It is advancing enterprise AI adoption through its collaboration with Anthropic's Claude, integrating agentic models into its proprietary platforms, including Flowsource™ and Neuro®, to boost engineering productivity, accelerate legacy modernization, and enable governed, multi-agent workflows.
- To deliver software engineering and industry-led solutions, it combines its IPs (including TriZetto, Skygrade, and Flowsource™) with Microsoft's AI capabilities.
- It partnered with NVIDIA to deliver comprehensive AI solutions, including enterprise AI agents, industry-specific LLMs, AI infrastructure, and physical AI powered by NVIDIA Omniverse™, leveraging GPU*-as-a-service and NVIDIA RAPIDS™ accelerator to enable scalable, high-performance AI deployment.

Note*: SDLC: Software development life cycle; ADLC: Agent development life cycle; GPU: Graphic processing unit

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