

Infrastructure as a Service (laaS)



What We Offer?

Nowadays, Organizations are increasingly adopting the advance technologies to drive innovation and efficiency. However, many are hindered by legacy systems that are inflexible, costly to maintain and ill-equipped to handle the demands of modern workloads. This has led to increasing pressure on organizations to adopt sustainable practices and optimize their infrastructure.

We at Persistent are committed to our customers to address these challenges by offering **Infrastructure as a Service**, allowing our customers to have a scalable, secure, and on-demand access to computing resources, and manage workloads across hybrid multi cloud environment. Our offering is a comprehensive managed laaS solution to help organizations transition from traditional 3-Tier environments to Hyperconverged Infrastructure (HCI), encompassing assessment, planning, execution and post-deployment managed support. Our fully managed service employs a structured approach.

- A thorough assessment of the existing environment, utilization patterns, VM deployments, and their interdependencies, leveraging tools such as Nutanix Collector and RV Tools. This assessment helps present an initial business value proposition to organizations.
- Phased migration services and post-deployment managed support ensures a smooth and low-risk transformation and a centralized management of compute, storage and networking resources, simplifying operations and enhancing visibility.
- Development of a comprehensive migration strategy, including detailed end-to-end migration runbooks.

What the Market Analysts Report?

Gartner identifies four key trends shaping the future of cloud, data center, and edge infrastructure: Optimizing cloud deployments, adopting new application architectures, integrating cloud principles into on-premises data centers, and navigating economic and geopolitical challenges.

Forrester: "Infrastructure as a Service Market - Trends, Analysis & Growth" - This report analyzes the laaS market, projecting it to grow from \$188.56 billion in 2025 to \$469.39 billion by 2030, driven by the demand for quick data access and real-time processing.



Key Use Cases



BFSI

- o Customer Service Enhancements (Digital, Intelligent & Immediate)
- o Making Data a Business Driver
- o Digitally Distributed Workforce and Location
- o Secure, Resilient Hybrid Multicloud



Healthcare

- o Electronics Health Records (EHR) Management
- Picture Archiving and Communication Systems (PACS)
- Patient Privacy and Data Security



Retail

- o Personalized Immersive Shopping Experience
- Smart Store
- o Omnichannel Retailing
- o Digital Supply Chain



Hi-Tech

- Asset Intelligence
- o Engineering Collaboration
- Quality Detection



Consumer Logistics

- o Smart Warehousing with Al
- Cloud-based WMS
- o Logistics-as-a-Service

Why Nutanix?

As a world leader in Hyperconverged Infrastructure (HCI), Nutanix has the ultimate solution for modernizing IT infrastructure and transitioning from legacy systems to a hybrid multi-cloud environment. Nutanix ensures seamless integration across private and public clouds, data centers, CoLOS, and edge locations, providing a unified management experience that guarantees optimal performance, scalability, and security. Its Al-ready infrastructure accelerates digital transformation, enabling advanced AI / ML capabilities anywhere.

Nutanix empowers organizations to fully leverage their hybrid multi-cloud environment by minimizing unplanned downtimes, optimizing operational costs, reducing capital expenditure, and offering just-in-time scaling to meet dynamic workloads and fluctuating demands.

Nutanix platforms supports over 1000+ Technology Partners and also provides the customer with the power to choose the Hardware, Hypervisor & Hyperscalers.

About Nutanix

As a global leader in cloud software, Nutanix offers a unified platform that seamlessly integrates infrastructure and management to enable smooth operations of data and apps across clouds. It's software-defined architecture adapts to various hardware and cloud options to provide consistent operations and data services across cloud, edge, and core environments. Nutanix enables businesses to reduce complexity and simplify their IT operations, freeing themselves to focus on their business outcomes.

Learn more at: https://www.nutanix.com/

About Persistent

Persistent Systems (BSE & NSE: PERSISTENT) is a global services and solutions company delivering Digital Engineering and Enterprise Modernization to businesses across industries. With over 24,500 employees located in 19 countries, the Company is committed to innovation and client success. Persistent offers a comprehensive suite of services, including Al-enabled software engineering, product development, data and analytics, CX transformation, cloud computing, and intelligent automation. The Company is part of the MSCI India Index and is included in key indices of the National Stock Exchange of India, including the Nifty Midcap 50, Nifty IT, and Nifty MidCap Liquid 15 as well as several on the BSE such as the S&P BSE 100 and S&P BSE SENSEX Next 50. Persistent is also a constituent of the Dow Jones Sustainability World Index. The Company has achieved carbon neutrality, reinforcing its commitment to sustainability and responsible business practices. As a participant of the United Nations Global Compact, Persistent is committed to aligning strategies and operations with universal principles on human rights, labor, environment, and anti-corruption, as well as take actions that advance societal goals. With 327% growth in brand value since 2020, Persistent is the fastest-growing IT services brand in the 2024 Brand Finance India 100 Report.

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