Cloud Platform and Services



PAKISTAN PSEB SOFTWARE EXPORT BOARD

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Cloud Platform and Services

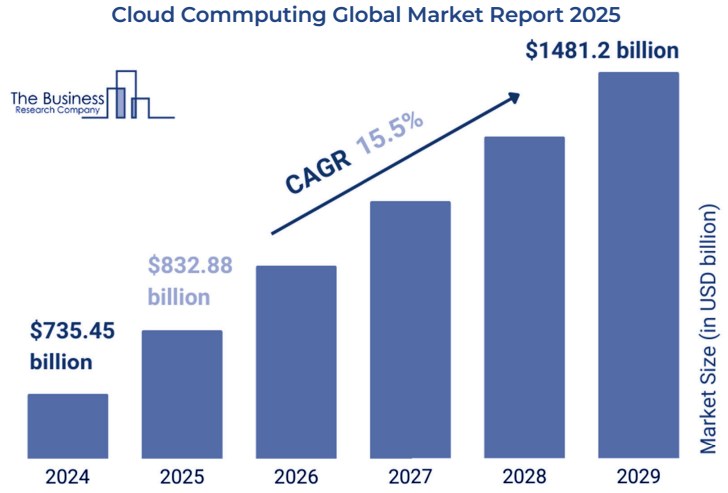
Cloud platforms are virtual storage spaces and computing power resources that users can access over the internet, rather than having to own physical servers or storage devices. Maintained by companies like Google, Amazon, Microsoft, Alibaba, and IBM, one can use cloud platforms seamlessly to store and access data as well as collaborate with anyone around the world. Instead of keeping all the data and applications on one's personal computer or on-site servers, cloud platforms enable their storage on remote servers.

One of the main advantages of cloud systems, especially for developing countries, is that they significantly reduce the costs associated with technology. Many businesses and organizations may not have the resources to invest in expensive hardware or maintain their own IT infrastructure. By using cloud services, they can access advanced technology and tools on a pay-as-you-go basis, which helps them save money and scale their operations without heavy upfront investments. This accessibility enables smaller companies and startups in developing nations to innovate, compete, and grow, ultimately contributing to economic development and job creation in their regions.

> *I don't need a hard disk in my computer if I can get to the server faster.. carrying around these non-connected computers is byzantine by comparison.*
> *– Steve Jobs, Co-founder and late-CEO of Apple*

The Global Picture

As of 2024, the global cloud computing market has experienced substantial growth, driven by the widespread adoption of digital transformation initiatives across various industries. The market size was estimated at USD 735.45 billion in 2024, to reach USD 832.88 billion in 2025 at a compound annual growth rate (CAGR) of 13.2%.[1] This upward trajectory is expected to continue, with forecasts of reaching USD 1481.2 billion in 2029 at a compound annual growth rate (CAGR) of 15.5%.



Source: https://www.thebusinessresearchcompany.com/graphimages/Cloud_Computing_Market_2025_Graph.webp

Much of this soaring growth is due to data security and compliance, digital transformation, containerization and microservices, a growing need for remote collaboration, and the globalization of businesses.

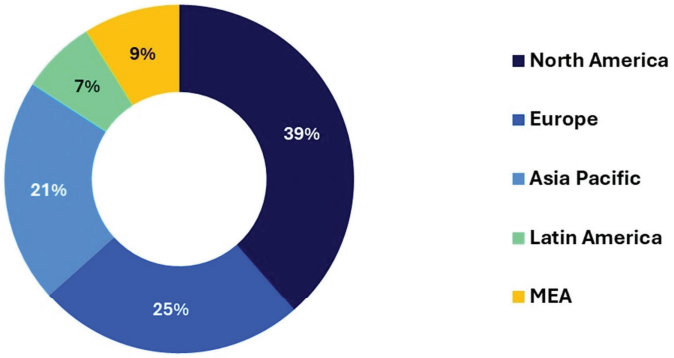
The cloud computing market is categorized into several key segments based on service models:

- **Infrastructure as a Service (IaaS):** Provides virtualized computing resources over the internet.
- **Platform as a Service (PaaS):** Offers hardware and software tools over the internet, typically for application development.
- **Software as a Service (SaaS):** Delivers software applications over the internet on a subscription basis. In 2023, the SaaS segment dominated the market, accounting for 54% of the total share.

[1] *Cloud Computing Market Share And Key Insights Report 2025. (2025, January). Retrieved from https://www.thebusinessresearchcompany.com/report/cloud-computing-global-market-report*

Geographically, North America leads the cloud computing market, holding almost 40% of the global revenue share.[2] This dominance is attributed to the region's robust IT infrastructure and the presence of numerous cloud service providers. The U.S. government's "Cloud Smart" strategy further bolstered this growth by encouraging cloud adoption across various sectors.

Cloud Commputing Market Share, By Region, 2024 (%)



Source: https://www.precedenceresearch.com/insightimg/cloud-computing-market-share-by-region.webp

Key Trends in 2024

The Asia-Pacific region is emerging as the fastest-growing market for cloud computing. Government initiatives aimed at enhancing information and communications technology infrastructure, coupled with a focus on digital transformation, are driving this rapid expansion. The region's market size is projected to reach USD 547.8 billion by 2034.

Various industries are increasingly leveraging cloud computing solutions:

- **Banking, Financial Services, and Insurance (BFSI):** Held a significant market share of 26% in 2024, utilizing cloud services for enhanced data management and customer service.[3]
- **Manufacturing:** Identified as the fastest-growing sector, adopting cloud solutions to streamline operations and improve supply chain management

In summary, the global cloud computing market in 2024 is characterized by robust growth, driven by technological advancements and increased adoption across various industries and regions. While opportunities abound, addressing security concerns remains critical for sustained expansion.

[2] *Ltd, S. I. p. (2024). Cloud Computing Market Expected to Reach USD 2619.2 Billion by 2032 | Increased Government Initiatives and Rapid Adoption of SaaS Solutions | Research by SNS Insider. GlobeNewswire News Room. Retrieved from https://www.globenewswire.com/news-release/2024/09/26/2953888/0/en/Cloud-Computing-Market-Expected-to-Reach- USD-2619-2-Billion-by-2032-Increased-Government-Initiatives-and-Rapid-Adoption-of-SaaS-Solutions-Research-by-SNS-Insider.html*

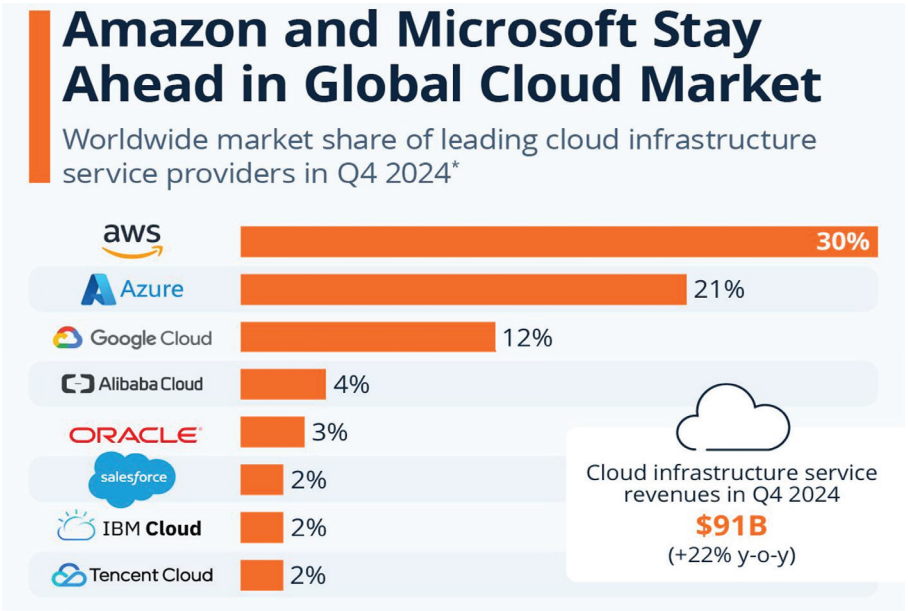
[3] *Zoting, S. (2025, January 13). Cloud Computing Market Size to Hit USD 5,150.92 Billion by 2034. Retrieved from https://www.precedenceresearch.com/cloud-computing-market*

AWS, Microsoft, Google Grapple For USD 90 Billion Cloud Market Share

Amazon Web Services (AWS), Alibaba, IBM, Google Cloud and Microsoft are the top five global cloud market share leaders as the cloud infrastructure services industry generated a whopping USD 90 billion in revenue during the fourth quarter of 2024, up 22 percent year over year.[4]

Over the span of 2024, the cloud services market reached USD 330.4 billion. This represents an increase of roughly USD 60 billion in total annual sales compared to 2023 and an increase of USD 102 billion from 2022.

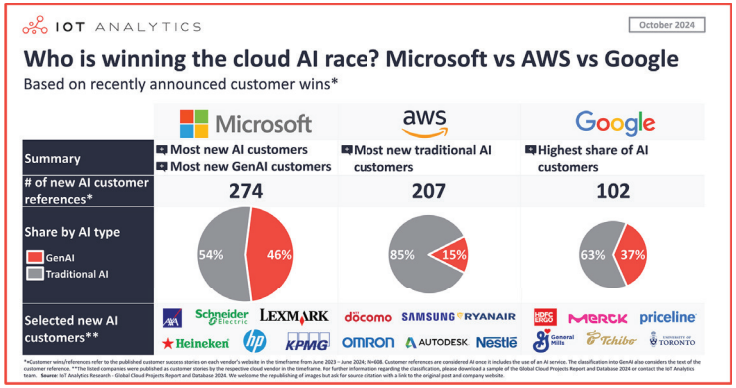
AWS, the longtime dominant cloud market leader, continued its cloud market share winning streak in the fourth quarter of 2024 by winning 30 percent share. Meanwhile, Microsoft followed with 21 percent market share of the global cloud infrastructure services market in Q4 2024. Google Cloud ranked in third place with 12 percent global cloud market share in the fourth quarter 2024. With a 4 percent market share, China's largest and most dominant cloud company, Alibaba, has consistently ranked in fourth place quarter after quarter for the past several years with Q4 2024 being no different. Oracle ranked fifth by winning 3 percent share, up 1 point year over year compared to 2 percent share in Q4 2023.



[4] *Haranas, M. (2025, February 13). AWS, Microsoft, Google Fight For $90B Q4 2024 Cloud Market Share. Retrieved from https://www.crn.com/news/cloud/2025/aws-microsoft-google-fight-for-90b-q4-2024-cloud-market-share*

GenAI: The Kingmaker in Cloud Systems

22% of recently announced cloud implementations had an AI element, according to the Global Cloud Projects Report and Database 2024.[5] The data shows that AI has become a driver for cloud demand, with generative AI (GenAI) playing an increasing role. According to the data, Microsoft is leading the overall AI and GenAI race. AWS leads in traditional AI, while Google has the highest share of AI customers.



What Are CEO's Talking About?



Interest in enterprise AI is rising - it has remained a top 10 industry priority leading up to 2021, and is now a top 5 enterprise technology priority.[6] Supporting this trend is the surge in CEO boardroom discussions about AI. In Q3 2024, the only topic that surpassed AI in these discussions, was the topic of inflation.

[5] *Who is winning the cloud AI race? Microsoft vs. AWS vs. Google. (2025, February 06). Retrieved from https://iot-analytics.com/who-is-winning-the-cloud-ai-race*

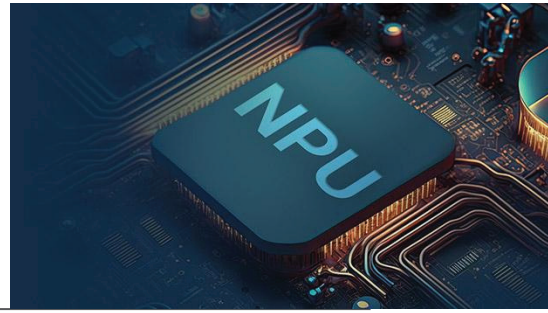
Colab: Cloud-based Oxygen for Developing Countries



Google Colab (short for Colaboratory) is a free online platform that allows users to write and execute Python code in their web browser, making it particularly useful for machine learning and data analysis.[7] It provides access to powerful computing resources, including GPUs (graphics processing units), which are essential for training complex machine learning models but can be very expensive and hard to obtain in developing countries.

> *Cloud computing is really a no-brainer for any start-up because it allows you to test your business plan very quickly for little money. Every start-up, or even a division within a company that has an idea for something new, should be figuring out how to use cloud computing in its plan.*
> *– Brad Jefferson, CEO & Co-founder of Animoto*

This accessibility has empowered communities with limited resources to develop their own machine learning solutions, enabling students, researchers, and hobbyists to collaborate, share knowledge, and work on projects without the need for expensive hardware. As a result, it has democratized access to advanced technology, fostering innovation and learning in underrepresented regions.



[7] *Perry, C. (2023). Democratizing access to AI-enabled coding with Colab. Google. Retrieved from https://blog.google/technology/ai/democratizing-access-to-ai-enabled-coding-with-colab*

Digital Pakistan Vision 2025

Digital Pakistan Vision 2025 is an initiative aimed at transforming Pakistan into a digitally empowered society and knowledge economy by leveraging technology to improve governance, enhance service delivery, and foster economic growth. It focuses on various sectors, including education, health, and agriculture, to ensure inclusive access to digital resources.

Cloud computing plays a crucial role in this vision by providing scalable and cost-effective infrastructure for data storage, application hosting, and service delivery, enabling government and businesses to harness technology efficiently. By promoting cloud adoption, the vision supports the development of smart cities, e-governance solutions, and digital entrepreneurship, ultimately driving innovation and improving the quality of life for citizens.

A forerunner of this initiative is Pakistan's Cloud First Policy, introduced by the government in 2022 to modernize its digital infrastructure, which promotes the adoption of cloud computing technologies in public sector organizations.[8] The policy aims to enhance efficiency, reduce costs, and improve service delivery by encouraging government entities to prioritize cloud solutions for their IT needs. By facilitating the transition to cloud-based services, the policy seeks to foster innovation, bolster cybersecurity, and enable better data management, ultimately leading to improved governance and citizen services. This initiative aligns with global trends in digital transformation and aims to position Pakistan as a competitive player in the digital economy.

A cornerstone of the Digital Pakistan vision is the substantial enhancement of broadband infrastructure to ensure widespread internet accessibility. The government has set a target to increase the average broadband speed from the current 15 Mbps to between 50 and 100 Mbps in 2025.[9] Additionally, there is a plan to expand Fiber-To-The-Site (FTTS) coverage from 20% to 60%, laying the groundwork for robust digital connectivity nationwide.

Prioritizing high-speed 4G access for rural and semi-urban populations is fundamental to the Digital Pakistan vision. As of 2024, 90% of mobile broadband subscribers in Pakistan are utilizing 4G, a significant increase from 17% five years prior. Jazz, a leading telecom operator, has contributed to this growth with a 4G subscriber base of 46.38 million and an overall cellular subscriber base exceeding 71.5 million.[10] In December 2024, the government declared 2025 as the "Year of 5G," with plans to conduct a 5G spectrum auction in April 2025.

The Universal Service Fund (USF) has been instrumental in this expansion, launching 90 projects worth over PKR 80 billion since 2019. These initiatives have resulted in the installation of 2,915 mobile towers providing 4G services and the laying of 10,192 km of optical fiber cable, benefiting nearly 40 million residents in over 23,000 villages.[11]

[8] Ahmad, M. (2022). Regulatory insight: Pakistan's Cloud First Policy. Lexology. Retrieved from https://www.lexology.com/library/detail.aspx?g=a85c133e-06ba-41ea-bd78-308f2779c3b4
[9] Newton. (2024). Declares 2025 as Year of 5G Ambitious Digital Goals Unveiled. Pay Tax. Retrieved from https://www.ptbp.pk/declares-2025-as-year-of-5g-ambitious-digital-goals-unveiled/
[10] 4G for all fundamental to Digital Pakistan vision. (2024, April 20). Retrieved from https://www.app.com.pk/national/4g-for-all-fundamental-to-digital-pakistan-vision/
[11] Khan, I. (2024). USF Accelerates Digital Pakistan Vision with Broadband Projects Reaching 40 Million Citizens: CEO. Bloompakistan. Retrieved from https://bloompakistan.com/usf-accelerates-digital-pakistan-vision-with-broadband-projects-reaching-40-million-citizens-ceo/

Cloudways: a Pakistani Success Story

A standout success in the Pakistan cloud ecosystem is Cloudways, a managed cloud-hosting platform that simplifies website and application hosting. Cloudways offers features like one-click server launch, scaling, and optimized servers for platforms like WordPress and PHP-based applications, thereby enabling users to focus on their core business instead of server management. Cloudways was acquired by DigitalOcean in 2022 for approximately USD 400 million.[12] This acquisition highlights the potential of Pakistani companies to innovate in the global cloud space.

Cloudways enables small and medium-sized businesses, agencies, and e-commerce stores to access managed hosting across multiple cloud providers, including AWS, Google Cloud, Vultr, Linode, and DigitalOcean. Users can launch optimized servers in minutes. Its intuitive dashboard, automated backups, and one-click scaling make it ideal for developers, agencies, and businesses seeking reliable and hassle-free hosting. Cloudways also provides 24/7 expert support, ensuring peace of mind and smooth operations around the clock.

Expansion of Cloud Computing Platforms in Pakistan via Partner Programs

Global cloud leaders typically aim to build a network through partner programs with businesses that can offer complementary services, enhance product offerings, and provide better solutions to customers. AWS provides a comprehensive partner program that includes consulting services, technology partners, and training opportunities to help businesses leverage AWS services.[13] PTCL, as one of the biggest cloud providers in the local market. also teams up with AWS to provide best-in-class solutions. Similarly, the synergy between Wateen and AWS is reshaping Pakistan's business landscape, enabling enterprises to leverage cutting-edge cloud technology.[14]

Techaccess, a Microsoft Gold Certified Partner for Cloud in Pakistan, has become a leading name in IT over the last two decades and partners with some of the most esteemed and well-established brands in the market.[15]

Meanwhile, NETSOL Technologies Limited and Innolytix Pak Pvt. Ltd. are gold members of IBM Partner Plus Program.[16] GBM Pakistan Pvt. Ltd. is a platinum member of this program. There are eight other silver members in Pakistan benefiting from this partnership. CNS Engineering, Wateen Solutions Pvt Ltd, DWP Technologies, and ARWEN Tech Pvt Ltd

[12] Reporter, (2022). US firm buys Cloudways for $350m. DAWN. Retrieved from https://www.dawn.com/news/1706661
[13] Amazon Web Services (AWS). (2025, February 25). Retrieved from https://ptcl.com.pk/Home/PageDetail?ItemId=533&linkId=0
[14] Anwar, S. (2024). Migrating to the Cloud: Strategies for a Smooth Transition•C10:C24. Wateen Telecom. Retrieved from https://wateen.com/media/wateen-blog/leveraging-aws-cloud-services-for-business-growth-in-pakistan
[15] Find a Microsoft partner. (2025, February 25). Retrieved from https://partner.microsoft.com/en-us/partnership/find-a-partner
[16] Partner Finder. (2025, February 25). Retrieved from https://www.ibm.com/partnerplus/directory/companies

are gold members of Cisco Partner Program providing data center related services.



Daraz, South Asia's leading eCommerce platform and Alibaba Cloud, the digital technology and intelligence backbone of Alibaba Group, have forged a partnership to power Pakistan's digitization. The two have inked an agreement, appointing Daraz as a partner, offering Alibaba cloud computing services in Pakistan.[17]

Nayatel is known to provide premium quality service to its customers. In a bid to ensure ease of provisioning, Nayatel has partnered with DETASAD, a leading ICT service provider in Saudi Arabia, to collaborate exclusively in introducing edge cloud computing for businesses.[18]

In February 2025, Minister of State for IT and Telecommunication, Shaza Fatima Khawaja, met with Huawei's Vice President Barry Xu to discuss Pakistan's digital advancement under the Cloud First Policy.[19] They explored establishing a Pakistan Cloud Region to enhance public sector operations and proposed the country's first GPU-based AI Cloud for AI and deep learning applications.

DETASAD | NAYAtel

Financial Cloud Services | GERMAN EDGE CLOUD



[17] Daraz and Alibaba Cloud forge partnership to drive digitalisation in Pakistan — Daraz. (2022, October 03). Retrieved from https://daraz-.com/newsroom/daraz-and-alibaba-cloud-forge-partnership-to-drive-digitalisation-in-pakistan

[18] Nayatel Partners with DETASAD to Leverage Edge Computing for Businesses in Pakistan. (2025, February 25). Retrieved from https://nayatel.com/blog/detasad-nayatel-collaboration

[19] News Desk, & News Desk. (2025). Minister Shaza engages with Huawei for advancing Pak's cloud infrastructure - The Daily CPEC. Daily CPEC - #1 Source of News on China-Pakistan Economic Corridor. Retrieved from https://thedailycpec.com/minister-shaza-engages-with-huawei-for-advancing-paks-cloud-infrastructure

PSEB: Training the Workforce of the Future

Pakistan Software Export Board (PSEB) has recently launched an initiative to build capacity in specialized technologies and platforms.[20] This program is designed to bridge the gap between academic knowledge and industry requirements, thereby increasing employability and fostering innovation within Pakistan's IT sector.

This initiative is part of the Prime Minister's Initiative to Support IT Startups, Specialized IT Trainings, and Venture Capital. The objective of this program is to equip 20,000 students and graduates with cutting-edge in-demand IT skills. The training domains include popular development frameworks and software stacks, web engineering, cloud architecture, software quality assurance, mobile app development, and more.

To facilitate this extensive training, PSEB plans to collaborate with IT training companies, software houses, and industry associations. The selected firms will deliver the training through a blended approach, comprising 70% physical classroom sessions and 30% hybrid modes. Training sessions are scheduled to be conducted across various universities and IT training facilities in major cities, including Karachi, Lahore, Islamabad, and Quetta.

In addition to technical training, PSEB is emphasizing the development of soft skills, language proficiency, and technological competencies. This holistic approach is intended to produce well-rounded IT professionals capable of excelling in diverse environments. Collaborations, such as the Memorandum of Understanding (MoU) with the Punjab Information Technology Board (PITB), have been established to promote local IT industry growth, entrepreneurship, and the development of incubation centers.

Furthermore, PSEB is actively involved in the development of Software Technology Parks (STPs) and e-Rozgaar centers across the country.[21] These parks already host over 350 IT and IT-enabled Services (ITeS) companies, employing 18,000 professionals. Notably, 20% of the workforce in these parks consists of women. These initiatives aim to provide state-of-the-art infrastructure and resources to IT companies and freelancers, fostering an environment conducive to innovation and growth. The establishment of these facilities is expected to create thousands of jobs and significantly boost IT exports, contributing to the overall economic development of Pakistan.



[20] Staff. (2024). PSEB to Hire Firm to Train 20,000 Students in Advanced IT Skills. ProPakistani. Retrieved from https://propakistani.pk/2024/08/20/pseb-to-hire-firm-to-train-20000-students-in-advanced-it-skills

[21] MoITT through PSEB establish 43 STPs. (2025, February 13). Retrieved from https://www.app.com.pk/business/moitt-through-pseb-establish-43-stps



Million Web Services

Million Web Services (MWS) is a prominent Pakistani IT company specializing in data center operations, cloud solutions, web development, digital marketing, and graphic design. Under the leadership of CEO Abdul Wadood Mahmood, MWS aims to become the largest data center and cloud solutions provider in Pakistan.

MWS offers scalable cloud solutions, including Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS), tailored to diverse industry needs. The company has recently expanded its operations to Karachi, establishing a state-of-the-art data center.[22] This facility features redundant power systems, advanced cooling mechanisms, and top-tier security protocols, ensuring optimal performance and reliability for clients.

MWS also provides comprehensive web development services, creating bespoke websites aligned with clients' brand identities and business objectives. Their expertise includes platforms like WordPress, Shopify, and Magento. In digital marketing, MWS offers services such as search engine optimization (SEO), pay-per-click (PPC) advertising, social media marketing, email marketing, and content marketing, aimed at enhancing online visibility and engagement. The company also delivers a range of graphic design services, including conceptual logo creation, branding kits, high-quality banners optimized for websites and e-commerce platforms, and engaging social media content like carousels and vertical videos.



[22] Million Web Services Expanded its Data Center to Karachi - Best Cloud Services. (2023, December 04). Retrieved from https://millionweb-services.com/data-centre-and-cloud-services-in-karachi/

> *Working with Million Web Services was an amazing experience. They increased the ROI by 4x in just 2 months which is kind of unimaginable. This team is unquestionably next to none.*
> *– Douglas Helms, Dublin, CA*

> *I hired them to make a website for my eCommerce business and they made a super-responsive one in just 3 working days. They deliver work quickly without compromising on quality. The best IT services company for a reason.*
> *– Tony Bertram Frederick, MD*

> *They helped me with SEO and I can't believe that my website got ranked in just 2 months. I now get organic leads every single day and it has helped me boost my business bottom line.*
> *– Mary Smith, Pine Bluff, AR*

> *Working with them was a breath of fresh air. Their professionalism, creativity, and technical expertise blew us away. They took the time to understand our needs and executed beyond our expectations.*
> *– John Smith, COO, TechSolutions Inc.*

> *We entrusted them with a complex software development project, and they delivered beyond our expectations. Their technical expertise and commitment to quality are unparalleled.*
> *– Jessica Taylor, CEO, Quantum Analytics*



Supernet Limited

Supernet provides a comprehensive range of ICT solutions, with the expertise to deliver, deploy, and maintain them nationwide through a dedicated team of technology professionals. With engineering resources stationed at over 200 locations across Pakistan, Supernet has extensive experience in delivering ICT services to corporate customers.

Supernet, established in 1995 as one of the first private telecommunications providers in Pakistan, has evolved from a dial-up ISP into a nationwide ICT solutions provider. With engineering resources in over 200 locations across the country, Supernet offers a full range of ICT services, including optical fiber, wireless, LTE, and satellite technologies. Their extensive experience and wide range of global partnerships enable them to deliver, deploy, and maintain reliable communication services for corporate customers, even in the most remote areas.

Supernet holds prestigious partnerships, including Gold Partnership status with SOPHOS and Platinum Partnership with Kaspersky, reflecting their expertise in cybersecurity solutions. As a Microsoft Cloud Solution Provider, they expand their managed cloud service offerings, while a strategic partnership with PAKSAT enhances their satellite communications services. Additionally, Supernet collaborates with Avara Technologies on a long-term program to supply multiplexers and related services, further strengthening their technology portfolio.

Primary Products

- **Connectivity Services –** Nationwide & international via fiber, wireless, and satellite
- **Data Center & Cloud –** Carrier-neutral data centers, IaaS, SaaS.
- **Packaged ICT Solutions –** Customized business solutions.
- **Supersecure –** Managed cybersecurity services.
- **SuperInfra –** Power & ICT infrastructure (LAN, Wi-Fi, surveillance, solar, backup power).
- **Supernet E-Solutions –** Software solutions.

> *Users have commended Supernet for impressive internet speeds and responsive customer support.*
> *– Trustburn*

AliTech Solutions

AliTech Solutions is a forward-thinking technology company which provides innovative, cutting-edge software solutions. Specializing in Future Tech Services, they focus on streamlining operations, enhancing customer relationships, and boosting overall efficiency through their comprehensive business applications.

Renowned for their expertise in workflow management, comprehensive cloud solutions, CRM systems, and AI-driven tools, AliTech Solutions has earned accolades for delivering exceptional results. Notably, The Manifest recognized them as one of the most reviewed IT services companies in Pakistan, reflecting their commitment to excellence and successful collaborations across various industries.





AliTech Solutions has successfully completed over 100 projects, fostering relationships with more than 10 business partners and earning 10 awards. Their client-centric approach has earned glowing testimonials. By integrating advanced technologies with a focus on user-centric design, AliTech Solutions continues to empower businesses, ensuring measurable results and sustained growth in the digital era.

Primary Products

- **Business Applications**
- **Cloud Solutions.**
- **Artificial Intelligence & Machine Learning**
- **DevOps & Cloud Infrastructure**
- **UI/UX Design**

Infotech group

InfoTech has been a transformative force in the technology sector, championing digital innovation for over 30 years. Established in 1995, this leading System Integrator and Software company has significantly impacted Financial & Capital Markets, GovTech, RegTech, and Connected Governments. With a workforce of more than 700 experts across six offices, InfoTech consistently delivers advanced solutions that enable businesses to excel in the digital age.

The company's dedication to excellence is evident through its ISO 9001 and 27001 certifications, ensuring the highest standards of quality and security. InfoTech's Capizar® suite, recognized with the "Financial Industry Application Award" at the P@SHA ICT Awards 2011 and the APICTA Awards 2011, exemplifies its commitment to developing cutting-edge technology solutions that address critical industry needs.

InfoTech's global operations are strengthened by collaborations with major technology partners, including Microsoft, IBM, and Oracle. Its extensive service portfolio, covering areas such as Business Productivity Applications and Cybersecurity, is designed to help clients navigate the complexities of digital transformation with ease. With a focus on providing swift and risk-mitigated results,



InfoTech ensures that clients can achieve their goals efficiently.

Primary Products

- **Omnia®:** Facilitates e-government services.
- **Docyard™:** Provides document management solutions.
- **Infiniem®:** Supports trading venues with advanced technology.
- **Capizar®:** Streamlines capital market operations.
- **Cobalt®:** Enhances customs management

> *Infotech made it so simple. My site is so much faster and easier to work with than my old site. I just choose the page, make the change and click.*
> *– infotechgroup.com*

Emumba

Emumba is a prominent Islamabad-based company which specializes in cloud computing solutions. With a focus on innovation and efficiency, eMumba delivers cutting-edge software products and services to businesses. Their expertise lies in building scalable, secure, and high-performance cloud-based applications tailored to meet the dynamic needs of modern enterprises.

eMumba has garnered recognition for its exceptional expertise and innovative solutions in the cloud and DevOps domains. As an AWS Service Delivery Partner for Amazon RDS and a Gold Partner for Data Analytics, the company has established itself as a trusted provider in the industry. Its collaborations with leading names such as Amazon Web Services, Microsoft, and esteemed clients including Twitch, QatarLiving, Forma, SafeKids, Netnology, BaseballCloud, and others underscore its commitment to delivering excellence.



Primary Services

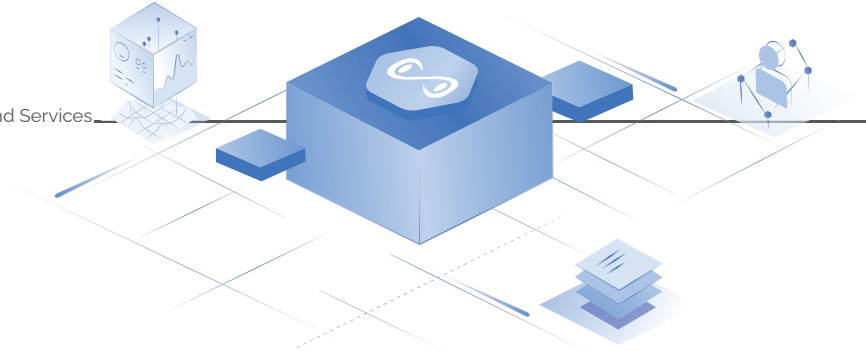
- **Cloud & DevOps**
- **Web Applications**
- **Network Applications**
- **Quality Assurance**
- **GenAI**
- **Design, UX**

Primary Products

- **GenAI Integration**
- **AI-Powered DevOps**
- **Well-Architected Review**
- **Application Modernization**
- **Data Foundation**
- **PostgreSQL Consulting**

> *This project was highly complex and the Emumba team demonstrated excellent qualities throughout. No corners were cut and a diligent and thorough QA was done to ensure (that) the produced solution was of high quality.*
> *– Aashish Singhvi, CEO of DVSum*

> *It has been an absolute pleasure working with Emumba in bootstrapping Safe Kids. I was impressed with their expertise in AWS and Cloud Native development, and would certainly recommend them for their services.*
> *– Abbas Valliani, CEO of Safe Kids AI*



Sudofy

Sudofy is a dynamic startup specializing in cloud computing and digital transformation solutions. As an AWS Advanced Tier Services Partner, Sudofy empowers businesses to leverage the full potential of cloud technologies by offering tailored solutions in cloud migration, DevOps, and data analytics. With a focus on innovation and scalability, the company helps organizations streamline operations, optimize costs, and accelerate growth in today's fast-paced digital landscape.

Sudofy has earned recognition for its expertise and excellence in cloud computing and digital transformation. As an AWS Advanced Tier Services Partner, the company has established itself as a trusted name in the cloud domain. Its proven track record of delivering innovative solutions and seamless cloud transformations has garnered appreciation from diverse industries, including healthcare, fintech, retail, and manufacturing. Additionally, partnerships with leading platforms such as Matomo, Segment, Pendo, and Glassbox underscore Sudofy's commitment to empowering businesses with advanced analytics, enhanced customer engagement, and cutting-edge technological solutions.

Primary Services

- **Cloud Consultation**
- **Cloud Transformation**
- **Disaster Recovery**
- **Cloud Audit**
- **Data-Driven Decisions**
- **IoT Analytics**
- **Serverless Architecture**
- **Big Data Solutions**
- **Enterprise Analytics**
- **WhatsApp Solutions**

Primary Products

- **Digital Transformation Solutions**
- **Customer Engagement Platforms**
- **Advanced Data Analytics Tools**
- **Scalable Web & Mobile Applications**



Rapid Compute

RapidCompute is a leading enterprise-class cloud service provider, offering secure, reliable, and scalable cloud computing solutions tailored to meet the needs of businesses across various industries. With a focus on local data sovereignty, state-of-the-art infrastructure, and round-the-clock support, RapidCompute empowers organizations to streamline operations, optimize costs, and accelerate digital transformation. Their innovative services span cloud hosting, disaster recovery, and managed solutions, making them a trusted partner for businesses seeking to harness the full potential of cloud technologies.

RapidCompute has garnered significant recognition as Pakistan's leading enterprise-class cloud provider. As a division of Cyber Internet Services Pvt. Ltd., it stands out with its innovative approach to secure and reliable cloud computing. Known for delivering unparalleled solutions tailored to various industries, RapidCompute has partnered with global technology giants like Citrix, VMware, Microsoft, and SAP HANA. Its robust offerings, including disaster recovery, virtual machines, and SAP HANA hosting, combined with its commitment to global security standards, have earned the trust of clients across banking, government, e-commerce, and FMCG sectors. The company's unique selling point lies in its localized data hosting, customer-centric solutions, and a strong focus on ensuring business continuity, making it one the safest and most efficient cloud providers in the region.

> *With RapidCompute, we were able to migrate our mission critical workload to the cloud and to increase security and reliability for our end users.*
> *– Syed Zeeshan Ali, General Manager IT*

> *RapidCompute has proven that they can deliver on their promise of a safe, and reliable cloud service provider.*
> *– Mubashir Sattar, VP Infrastructure - IT Division*





Nayatel

Nayatel has revolutionized connectivity in Pakistan by transforming major cities, including Islamabad, Rawalpindi, Faisalabad, Peshawar, Gujranwala, Sargodha, Multan, Sialkot, and Lahore, into some of the most optically wired urban centers in the world. With a fiber-to-the-home (FTTH) network that delivers unparalleled speed and reliability, Nayatel has redefined service quality standards to align with customer expectations. Its commitment to innovation, ethical business practices, and continuous improvement has established it as the most trusted and dependable telecom provider in the country.

Built on a foundation of excellence, Nayatel's team consists of highly skilled professionals dedicated to delivering exceptional customer service. By offering cutting-edge solutions, the company ensures seamless internet access, crystal-clear voice services, and an extensive range of digital entertainment options. With a robust infrastructure designed to eliminate connectivity disruptions, Nayatel provides users with a seamless experience for streaming, gaming, working, and communication.



Beyond high-speed internet, Nayatel's services extend to HD cable TV, telephone solutions, and a suite of value-added services, all backed by round-the-clock technical support. Its unwavering focus on customer satisfaction and technological advancement ensures that individuals and businesses alike benefit from reliable connectivity and a future-ready digital ecosystem.

Primary Products

- **Internet**
  - **High-Speed Fiber Internet:** Providing reliable and fast internet connectivity with various packages tailored for different user requirements.

- **TV**
  - **Cable TV:** Offering a variety of standard and high-definition channels for diverse entertainment preferences.
  - **NAYA TV:** An over-the-top (OTT) streaming platform delivering a wide range of digital content.
  - **Digital Box:** Access to 180+ digital and HD channels through a dedicated set-top box.
  - **Joy Box:** Combines live TV and video-on-demand services in a single device.
  - **NAYA Box:** A Google-certified Android TV™ box that transforms any regular TV into a smart TV, supporting 4K Ultra HD streaming.

- **Telephone Services**
  - **Landline Phone Service:** Provides crystal-clear voice quality with reliable connectivity
  - **ISDN PRI:** Offers 30 or multiples of 30 voice channels on a single link, ensuring high-capacity voice solutions for businesses.
  - **SIP Trunking:** Delivers VoIP services that enable businesses to make and receive calls over the internet, enhancing communication efficiency.

- **Security and Surveillance**
  - **Nwatch:** A cloud-based CCTV camera solution allowing users to monitor their premises remotely with ease.
  - **Eview:** Enables remote viewing of CCTV cameras, providing enhanced security and peace of mind.

Business Solutions

- **GPON Automation:** Streamlines fiber network operations for service providers, enhancing efficiency and management.
- **IPTV Middleware:** Facilitates the delivery of television services over IP networks, suitable for various enterprises.
- **Telco Billing Solution:** Provides a robust and flexible billing system for telecommunication services.
- **App Development:** Offers custom application development services to meet diverse business needs.
- **Digital Signage Solution:** Enables businesses to display dynamic content on digital screens for advertising and information dissemination.
- **HRMS:** A Human Resource Management System designed to streamline HR processes within organizations.
- **Audiocon:** Provides audio conferencing solutions for seamless communication.
- **PostgreSQL Consulting:** Offers expert consulting services for PostgreSQL database management.

- **Cloud Services**
  - **Nayatel Cloud:** Delivers comprehensive cloud solutions, including Software as a Service (SaaS), Platform as a Service (PaaS), and Infrastructure as a Service (IaaS), supporting businesses in their digital transformation journeys.

> *I had an urgent need for my internet connection, as it was crucial for my office work that was scheduled to begin at 9 PM. Your team worked diligently, even past the typical 8-9 PM service window, to ensure that my connection was up and running.*
> *– Shoukat Mumtaz*

Systems Limited

Systems Limited is a leading global IT services provider that empowers organizations to embrace digital transformation. Specializing in cloud solutions, they help businesses scale efficiently in secure hybrid and pure cloud environments. Their cloud services range from migration and operations to application development and integration, enabling enterprises to optimize performance and drive innovation. With a strong focus on secure, outcome-driven solutions, Systems Limited supports clients across industries in adapting to evolving technology needs.

Systems Limited has earned several prestigious awards, highlighting its industry leadership and innovation. Notable accolades include being named to Forbes Asia's Best Under a Billion 2024 for the fifth time, winning the Microsoft Business Applications Inner Circle award for 2024-2025, and securing the Top IT Services Exporter Award at the P@SHA ICT Awards 2024.

The company was also recognized with the Microsoft Country/Region Partner of the Year Award in 2023, reflecting its excellence in technology solutions.

Systems Limited has over 47 years of sustained excellence in delivering IT services. The company boasts a team of more than 7,000 professionals driving innovation across various sectors. With a global presence, it serves clients in over 16 countries and has more than 618 active clients, demonstrating its wide reach and impact.

Primary Services

- **Cloud Solutions**
- **IT Consulting**
- **AI and Analytics**
- **ERP Solutions**
- **Digital Transformation**
- **Application Development**
- **Data Management**
- **System Integration**
- **Managed Services**
- **Blockchain Solutions**



PTCL

Pakistan Telecommunication Company Ltd. (PTCL) stands as the premier provider of telecommunication and ICT services in Pakistan, playing a pivotal role in shaping the country's digital infrastructure. As the backbone of Pakistan's telecom sector, PTCL operates an extensive fixed-line network, managing approximately 2,000 telephone exchanges nationwide. Its services encompass a broad spectrum, including fixed-line telephony, broadband internet, IPTV, and wholesale solutions, alongside mobile technologies such as GSM, HSPA+, CDMA, and LTE.

With a legacy spanning over seven decades, PTCL has continuously evolved to meet the growing demands of connectivity and digital transformation. It remains committed to being the first choice for consumers by offering reliable, innovative, and future-ready solutions. Its vision is to lead and redefine the telecom and ICT landscape in Pakistan, striving to be the most admired service provider in the industry. The company places strong emphasis on resilience, ambition, and excellence, fostering a culture that drives success and long-term value for its customers, employees, and shareholders alike.

PTCL's journey from a state-owned enterprise to a privatized entity has positioned it as a dynamic and competitive force in the market. While 62% of its shares remain under government ownership, the strategic sale of 26% to Etisalat Telecommunications and 12% to the general public in 2006 marked a new era of innovation and expansion. This transformation has enabled PTCL to enhance its technological capabilities, ensuring the continued delivery of high-quality services across Pakistan. With a steadfast commitment to growth, the company remains at the forefront of digital connectivity, empowering individuals and businesses with cutting-edge communication solutions.

Primary Services

- **Broadband Services:** High-speed internet options, including DSL and fiber-optic connections, with packages ranging from 2 Mbps to 100 Mbps.
- **Flash Fiber:** Premium Fiber-to-the-Home (FTTH) service providing speeds up to 1 Gbps with unlimited downloads.
- **Voice Services:** Fixed-line telephony with nationwide and international calling options.
- **Wireless Internet:** CharJi EVO 4G LTE devices for portable, high-speed wireless connectivity.
- **Smart Home Solutions:** Automation products such as motion sensors, light sensors, and smart controllers for enhanced home security and convenience.
- **Corporate Services:** Managed services including cloud hosting, data centers, enterprise-grade internet, and VPN connectivity.

Xgrid

Xgrid is a leading digital services and cloud innovation company, renowned for its expertise in cloud-native infrastructure, application development, data engineering, Kubernetes, security, and comprehensive digital agency solutions. With over a decade of experience, Xgrid has partnered with Fortune 500 companies, high-growth unicorns, and ambitious B2B SaaS startups across the US and EU to drive transformative digital growth.

Headquartered in California and operating globally across North America, Australia, and Asia-Pacific, Xgrid's team includes seasoned architects from top-tier organizations such as AWS, Google, Salesforce, Nvidia, and VMware. This diverse talent pool ensures exceptional delivery of secure cloud infrastructures, scalable applications, and intuitive UI/UX designs.

With a remarkable track record of deploying thousands of applications and maintaining a 98% success rate, Xgrid empowers startups and SMBs to innovate faster, optimize operations, and enhance customer experiences. High employee retention and a strong certification culture further reflect Xgrid's commitment to excellence and client success.

Primary Services

- **Cloud & DevOps:** Xgrid provides cloud infrastructure solutions and DevOps services to streamline development and operations.
- **Web & Mobile Applications:** Xgrid develops custom web and mobile applications tailored to client requirements.
- **Digital Marketing:** Through their brand X-96, they offer digital marketing and design services to enhance brand visibility and engagement.
- **Marketo Consulting:** They provide consulting services for Marketo, a marketing automation platform, to optimize marketing strategies.

> *The fact that we worked with them closely and were able to scale from needing 10 engineers to then working with over a 100 people means that they did a really good job.*
> ***– Awais Nemat, CEO, Founder & Board Member, Chkk***

> *Their team possesses a unique talent of working with a breadth of tools, techniques, and coding languages to deliver best-in-class services!*
> ***– Orlando Beiner, CEO & Chairman of the Board of Directors - copebit AG***



XTecSoft

Xtecsoft is a premier software development company offering end-to-end solutions in custom software, ERP systems, cloud applications, and mobile app development. Their agile methodologies and robust processes ensure the delivery of high-quality, scalable, and user-friendly applications tailored to meet the unique needs of businesses across various industries.

With over six years of experience, Xtecsoft has achieved a development pace three times faster than industry standards while maintaining costs at half the typical rate. Their commitment to quality and efficiency is further demonstrated by their culture for code reuse which can save clients up to five years of extra effort.

Since their establishment in 2012, Xtecsoft has expanded its reach to clients in over eight countries, including the United States, United Kingdom, France, Canada, and New Zealand. Their global presence is supported by a skilled in-house team managed by dedicated project managers, ensuring seamless communication and project execution.

Primary Services

- **Custom Software Development:** Transforming concepts into reality with maintainable, user-friendly, and high-quality software applications that add value to businesses.
- **Custom ERP Development:** Delivering enterprise resource planning systems that enhance operational efficiency across various business functions.
- **Cloud Software Development:** Providing scalable cloud-based solutions, including ERP and mobile app development, to support business growth.
- **Mobile App Development:** Creating iOS, Android, and cross-platform mobile applications to connect businesses with their customers effectively.
- **WordPress Website Development:** Offering customer-centric WordPress website solutions characterized by scalability, quality, and pixel-perfect designs.
- **Global Software Outsourcing:** Providing outsourced development teams to reduce overhead and administrative costs, allowing businesses to focus on core functions.



iVolve

iVolve Technologies is a leading provider of Cloud engineering and managed services, offering businesses comprehensive solutions to run workloads in a Hybrid cloud environment. By leveraging the strengths of both public and private cloud infrastructures, iVolve ensures that clients maximize the benefits of cloud technologies.

The iVolve 360 Cloud Managed Services deliver end-to-end management and monitoring, providing businesses with a seamless experience in maintaining their cloud infrastructure. This approach ensures that all aspects of the environment are consistently optimized for performance and reliability.

Specializing in DevOps services, iVolve partners with organizations to efficiently run applications in the cloud. The company works closely with client teams to help them harness the full potential of the cloud, ensuring a well-optimized and effective environment.

With a team of highly skilled Cloud engineers and architects, iVolve excels in areas including OpenStack, Azure, VMware, and SDDC, providing expert support and solutions tailored to the unique needs of each client.

iVolve aims to be a trusted IT partner, providing reliable solutions for businesses' most critical applications. The company is committed to fostering a culture of innovation and growth, always seeking talented and motivated engineers with a passion for mastering the latest technologies.



Primary Services

- **Cloud Adoption & Migration:** Assisting organizations in transitioning to cloud environments, ensuring seamless integration and minimal disruption
- **Managed Detection & Response (MDR):** Providing 24/7 threat monitoring, rapid detection of cyber threats, and incident response to safeguard critical assets.
- **Kubernetes Consulting:** Offering expertise in deploying, managing, and optimizing Kubernetes clusters for scalable and efficient container orchestration.
- **OpenStack Consulting:** Delivering solutions for designing, building, and managing private, public, and hybrid cloud infrastructures using OpenStack technology.
- **Cloud Disaster Recovery:** Ensuring business continuity by implementing robust disaster recovery and backup solutions tailored to cloud environments.
- **OpenShift Consulting:** Assisting in the deployment and management of OpenShift platforms to streamline application development and deployment processes.
- **DevOps Consulting:** Enhancing software delivery processes through the adoption of DevOps practices, fostering collaboration, and accelerating time-to-market.
- **Application Modernization:** Upgrading legacy applications to modern architectures, improving performance, and aligning with current business needs.
- **Alibaba Cloud Management:** Providing migration, disaster recovery, and cloud management services tailored for Alibaba Cloud environments.



MultiLynx

Multilynx is a leading end-to-end solution provider with over 20 years of experience in the IT, cloud, and networks industry in Pakistan. As Gold Partners of HP and Certified Partners of renowned companies such as Oracle, Microsoft, EMC, VMware, Symantec, Attivio, and Ultimus, Multilynx has built a solid reputation for delivering high-quality solutions. The company has successfully completed projects worth several million dollars and is recognized as one of the highest income private organizations in Pakistan.

With a dedicated team of over 120 professionals across Islamabad, Lahore, and Karachi, Multilynx is committed to driving customer success. The company evaluates its performance based on the growth and achievements of its customers, ensuring that each project delivers tangible value. As Multilynx expands its portfolio of products, services, and solutions, the company continues to tap into new industries and enterprises, further solidifying its position as a key player in the market.

Primary Products

- **IT Infrastructure & Networking**
  - Servers, storage, and networking
  - Managed services & VDI
  - Business continuity & data protection
  - Information security & support
- **System Integration & Technology Services**
  - IT service management
  - Cloud solutions & virtualization
- **Application platforms integration**
- **Database management & analytics**
- **Business Solutions**
  - Web & mobile applications
  - Custom software development
  - Business process automation & workflow



Puffersoft

Established in 2019, PufferSoft is a premier provider of tailored cloud and DevOps solutions, empowering businesses to achieve agility, scalability, and modernization. As an official partner of AWS and Microsoft Azure, PufferSoft combines cutting-edge technologies like Kubernetes and Terraform with certified expertise to deliver seamless cloud transformations. From cloud migration to containerized app management, PufferSoft offers solutions designed to meet the evolving demands of industries globally.

PufferSoft has been recognized as a Top Cloud Service Provider on Upwork, a testament to its proven track record. With over 28 AWS and Azure certified professionals, the company has successfully collaborated with leading names, including Apporto Corporation. The team's innovative approach has earned them a reputation for delivering robust, scalable, and secure solutions.

With more than 100 projects completed and over five years of experience, PufferSoft excels in cloud transformation and DevOps. Their dynamic team of 20+ engineers ensures businesses can deploy, manage, and optimize cloud infrastructures with unmatched efficiency. From leveraging Infrastructure as Code (IaC) with Terraform to orchestrating large-scale containerized applications, PufferSoft provides unmatched expertise across diverse industries, including education, healthcare, and manufacturing.

Primary Products

- **Managed Kubernetes Services:** Deployment and orchestration of containerized apps for flexibility and performance.
- **Infrastructure as Code (IaC) with Terraform:** Automating scalable infrastructure on AWS and Azure.
- **DevOps and Automation:** Agile methodologies for efficient app deployment across environments.
- **Web Application Cloud Infrastructure:** Rearchitecting legacy systems for optimized cloud integration.

> *Puffersoft's expertise, dedication to quality, and commitment to well-researched solutions have been outstanding. They are honest, professional, and quick to resolve any issues. A reliable and skilled team that we've trusted for over a year.*
> *– Apporto CTO*

> *Working with Puffersoft has been a great experience—this is our second project with them, and they continue to impress. They don't just execute; they advise on best practices, from infrastructure to CI/CD, ensuring scalable and long-term success.*
> *– Sentinel AI CEO*



Xavor Corporation

Xavor Corporation excels in delivering end-to-end software development and consultancy services, creating extraordinary digital experiences tailored to complex engineering challenges. With a global presence and decades of expertise, Xavor is dedicated to empowering businesses through innovative solutions that redefine operational efficiency and digital transformation.

With 27+ years of excellence, Xavor has garnered a reputation for delivering cutting-edge solutions across industries. Recognized for its collaborative approach, Xavor's Partnerships Ecosystem enables joint ventures to solve complex challenges through technical excellence. Success stories include transforming business processes through advanced cloud services powered by AWS and Azure, enhancing customer value through robust PLM strategies, and driving client loyalty with innovative web app solutions.

Xavor's track record is marked by 1,000+ successful projects and a base of 500+ satisfied clients, supported by three global offices and state-of-the-art R&D labs. Their comprehensive services range from product lifecycle management (PLM) to enterprise-grade cloud solutions that optimize performance while ensuring scalability and security. These achievements are a testament to Xavor's ability to seamlessly combine quality, innovation, and market readiness in their offerings.

Primary Products

- **Digital Transformation:** Custom software, cloud migration, legacy modernization.
- **AI/Data Solutions:** AI/ML models, predictive analytics, NLP, big data.
- **IoT & Embedded Systems:** Smart devices, industrial IoT, firmware development.
- **Healthcare IT:** EHR integrations, HIPAA-compliant solutions, telemedicine platforms.
- **Quality Engineering:** QA automation, DevOps, CI/CD pipelines. CX/UX Solutions: User research, UI/UX design, customer journey mapping.

> *Xavor's team delivered our AI-powered healthcare platform ahead of schedule, with flawless integration into our legacy systems.*
> *– Healthcare Tech CEO*

> *Their IoT solution reduced our manufacturing downtime by 30%, exceeding expectations.*
> *– Industrial Automation Client*

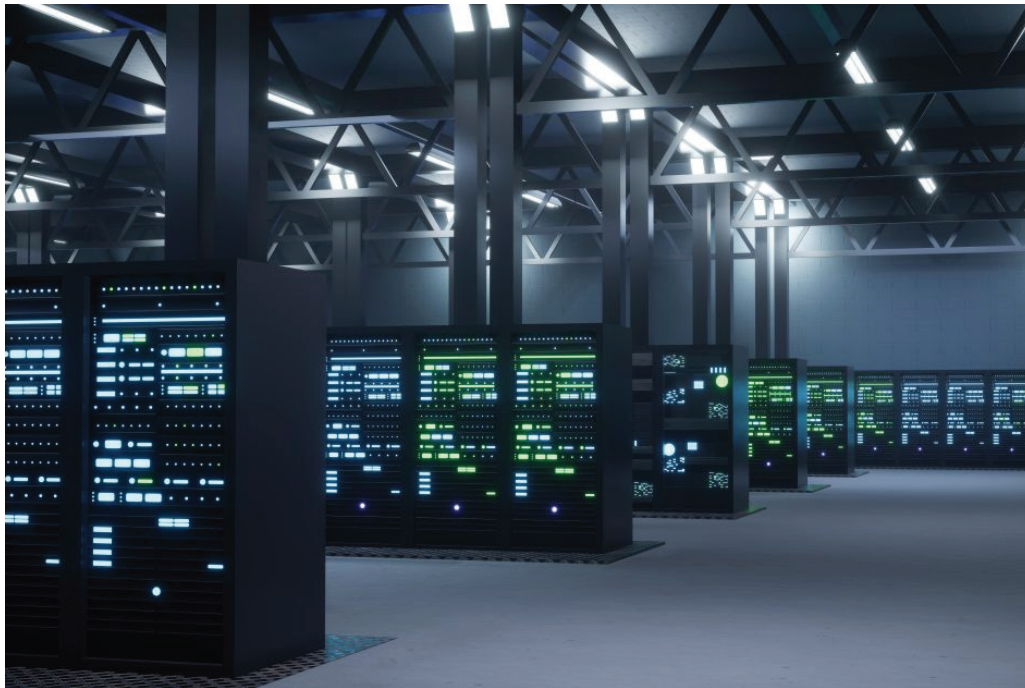
Commtel

CommTel Networks, founded in 2001, is a leading provider of advanced communication, cloud, and IT solutions in Pakistan. Specializing in cybersecurity, managed security services, and data center solutions, CommTel partners with global technology leaders to deliver innovative, customized services that meet diverse client needs.

CommTel has garnered significant recognition, including the "Impact Partner of the Year for Pakistan" at the Cisco Gulf Partner Summit in Dubai. CommTel's success includes implementing numerous large-scale projects, maintaining high customer satisfaction, and enhancing operational efficiency across various sectors. Their expertise ensures security, scalability, and innovation, making them a trusted partner in the Pakistani telecommunications industry.

Primary Products

- **Telecom Infrastructure:** Fiber optics, microwave transmission, tower deployments.
- **Smart City & IoT:** Traffic management, smart lighting, urban monitoring.
- **Security & Surveillance:** CCTV, access control, cybersecurity.
- **Unified Communications:** VoIP, video conferencing, collaboration tools.
- **Data Centers:** Cloud integration, disaster recovery, modular setups.



Communication Square

Communication Square LLC

Communication Square LLC has been a trusted Microsoft Solutions Partner since 2015, delivering cutting-edge Microsoft 365 consulting services tailored to government and mid-sized enterprises. With a global presence spanning the United States, Europe, and Southeast Asia, the company specializes in seamless migrations, zero downtime, and unmatched change management strategies to enhance business growth.

Recognized as a Microsoft Gold Partner with 9 Gold and 11 Silver competencies, Communication Square has consistently delivered excellence in Modern Work and Security. The company is a proud Microsoft Co-Sell Ready Partner and a FastTrack Enabled Partner, granting access to exclusive Microsoft tools and advisory services. Over the years, it has earned a Tier 1 Cloud Solution Provider designation, cementing its reputation as a top-tier solutions provider. Their track record includes over 7 million Microsoft Cloud seats sold—a testament to their expertise.

With a dedicated team of certified professionals, Communication Square ensures flawless execution of every solution. Their strategic partnerships with Microsoft provide direct access to resources and deployment support, enabling them to achieve unparalleled



results. Being one of Microsoft's select Go-To Partners worldwide, they are invited to participate in exclusive sales opportunities identified by Microsoft itself.

Primary Products

- **Microsoft 365 Migration:** Expertise in Office 365 Migration with zero downtime for seamless transitions.
- **Unified Communications:** Enhanced collaboration with the Microsoft Teams Phone System.
- **Data Protection:** Robust security through Intune Mobile Device Management (MDM) solutions.
- **Document Management:** Streamlined processes with the SharePoint Document Management System.
- **Virtual Desktop Solutions:** Efficient remote work enablement with Azure Virtual Desktop.

Pakistan Data Management Services (PDMS)

Pakistan Data Management Services (PDMS) is a leading data solutions provider specializing in enterprise data storage, management, and analytics. They empower organizations to harness the power of data for smarter decision-making. With a focus on security, scalability, and efficiency, PDMS offers tailored solutions for businesses of all sizes.

PDMS has been recognized as a pioneer in data management, winning the Best Data Analytics Firm Award from the National IT Council. Their team includes certified data scientists and IT experts, ensuring top-notch service delivery. PDMS is also a Microsoft Gold Partner and an IBM-certified solutions provider, underscoring their technical expertise and credibility.

PDMS has successfully managed over 100 petabytes of data for clients in industries such as finance, healthcare, and retail. Their state-of-the-art data centers ensure 99.9% uptime, and their analytics services have improved operational efficiency for clients by up to 40%. The company's commitment to data security is evident in its compliance with global standards like GDPR and ISO 27001.

Primary Products

- **Cloud-based data storage solutions**
- **Big data analytics tools**
- **Data security and compliance services**





TeraHz Solutions

TeraHz Solutions is an innovative IT services company specializing in delivering advanced solutions across various industries. The company offers tailored services in cloud computing, artificial intelligence integration, IT infrastructure management, digital transformation, business process automation, custom software development, cybersecurity, and data analytics. By leveraging the latest technologies, TeraHz Solutions aims to optimize business operations, enhancing productivity and fostering sustainable growth in an increasingly connected world.

Over the years, TeraHz Solutions has garnered recognition for its excellence in technological innovation and commitment to customer satisfaction. The company has received multiple industry accolades for its technical prowess and successful project deliveries, standing out for its ability to offer scalable, efficient, and cost-effective IT solutions. With a strong reputation in the market, TeraHz continues to be a trusted partner for businesses seeking reliable and forward-thinking technology solutions.

TeraHz Solutions has delivered numerous successful projects, collaborating with global enterprises across diverse sectors. The company boasts an impressive client retention rate and showcases a strong portfolio of case studies where its IT solutions have led to significant operational improvements. TeraHz is known for its expert team, operational excellence, and its ability to integrate advanced technologies with business strategies, making it a leader in the IT service sector.

Among its offerings, TeraHz Solutions provides cloud solutions that enable businesses to migrate and manage their operations in the cloud, ensuring scalability and flexibility. Their artificial intelligence integration services help organizations implement AI technologies to automate processes and gain insights from data. Additionally, TeraHz offers IT infrastructure management to maintain and optimize clients' IT environments, ensuring seamless and efficient operations.

Primary Products

- **Satellite Communication:** VSAT, broadband, and military-grade satellite solutions.
- **RF & Microwave Systems:** Radios, antennas, and custom RF design.
- **Cybersecurity:** Encryption, network protection, and secure comms.
- **IoT & M2M Solutions:** Smart sensors, industrial IoT, and remote monitoring.
- **Defense & Aerospace:** Tactical comms, avionics, and ruggedized systems.

TALK TO US



Do you run a business in the cloud platform and services industry?

Get in touch with your details now at

mkt@pseb.org.pk

and we'll take it from there.

Also email us for any comments, suggestions or errors in this whitepaper.

For more information on registered companies, please visit

https://techdestination.com

About this Industry Roundup

Pakistan Software Export Board developed this paper by hiring services of independent consulting firms to prepare this roundup on Pakistan's Cloud Platform and Services sector. The paper focuses on Pakistan-based companies in this vertical and apprises the reader of the expertise available in Pakistan in this domain.

Disclaimer

All the information provided in this roundup is compiled by the consulting firms and based on the available material about the companies covered in this roundup. Coverage in this industry roundup document is not an endorsement by Pakistan Software Export Board (PSEB), Ministry of Information Technology and Telecommunication (MoITT) or the Government of Pakistan (GOP). The Pakistan Software Export Board, Ministry of Information Technology and Telecommunication, or the Government of Pakistan assumes no commercial financial or legal liability accruing from any transactions with the firms featured in this industry roundup.

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