

SERVICE DEFINITION DOCUMENT

Lot1a/1b: Infrastructure as a Service (IaaS) and Platform as
a Service (PaaS)

G-Cloud 15

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ABOUT US

GetSwarms Limited provides Infrastructure as a Service (IaaS) and Platform as a Service (PaaS) delivered by experienced delivery teams with expertise across cloud infrastructure, platforms, and managed services. Services are delivered using defined operating procedures, governance frameworks, and quality management controls to ensure consistent, reliable, and repeatable outcomes for buyers.

The service supports a range of operating systems, virtualisation technologies, and platforms, including Linux and Windows environments, relational databases such as Microsoft SQL Server and MySQL, and virtualisation technologies including VMware and Hyper-V. Platform services support commonly used content management and application platforms including Drupal, WordPress, Umbraco, Concrete CMS, and Moodle, alongside supporting technologies such as Apache and Fedora Commons.

Monitoring and operational management are configured in line with buyer requirements. Performance metrics, alerting thresholds, and reporting arrangements are defined on a per-service basis, using platform-native tooling and third-party monitoring solutions where appropriate. Opsview is used as a primary monitoring platform, with the ability to integrate alternative or buyer-mandated monitoring tools as required.

The service supports organisations transitioning from legacy, on-premises, or monolithic architectures to cloud-based, modular, and disaggregated environments. GetSwarms provides design, migration, and operational support to maintain service availability, performance, and scalability throughout the service lifecycle. Where third-party cloud providers or technology vendors are involved, service coordination and integration are managed to ensure clear accountability and effective delivery aligned with buyer objectives.

Service delivery follows recognised industry standards and continuous improvement practices to ensure services remain secure, scalable, and adaptable to changing requirements. Delivery teams maintain up-to-date knowledge of cloud platforms and operating models through ongoing professional development and practical delivery experience. Consultants have experience supporting both public and private sector organisations, enabling the delivery of IaaS and PaaS solutions aligned with organisational, regulatory, and regional requirements across public cloud, private cloud, and hybrid deployment models.

THE "SWARMS" OF EXPERTS

We have organized our workforce into "Swarms". Each Swarm typically includes our own staff, associates, industry leaders, technology domain experts, SMEs and service providers from multiple locations. This provides us with a rich and diverse pool of experts whose knowledge span across industry,

domain, technology and have high degree of experience in implementing typical solutions.

TARGET AUDIENCE

The GetSwarms IaaS and PaaS service is designed to support a broad range of organisational requirements and operating models, including:

- Organisations seeking to consolidate, modernise, or extend existing infrastructure by migrating workloads to secure public cloud, private cloud, or hybrid environments, reducing dependence on legacy or on-premises hosting arrangements.
- Organisations requiring rapid and flexible provisioning of infrastructure or platform services to support proof-of-concept activities, pilots, or time-bound initiatives, without the need for upfront capital expenditure or complex procurement processes.
- Organisations operating on on-premises or private cloud environments that require additional or temporary capacity through hybrid deployment or cloud-bursting approaches to manage periods of increased or variable demand.
- Organisations with limited in-house infrastructure or platform management capability, or those seeking to reduce operational overheads with managed IaaS and PaaS services.

PUBLIC SECTOR EXPERIENCE

GetSwarms Limited has delivery teams with experience supporting UK public sector organisations in the design, delivery, and operation of cloud-based services. The service supports the planning, deployment, and ongoing management of IaaS and PaaS environments across public cloud, private cloud, and hybrid deployment models, including environments hosted on third-party cloud platforms.

The service includes support for defining cloud strategies, delivery approaches, and implementation roadmaps aligned with organisational objectives and applicable regulatory requirements. Where a fully managed service model is selected, these activities are delivered as part of the overall service scope. The service also supports the integration and coordination of multiple cloud components and services to deliver cohesive, end-to-end cloud environments aligned to buyer requirements.

MANAGED APPLICATION HOSTING

GetSwarms Limited provides managed application hosting delivered through public cloud, private cloud, and hybrid environments, offering scalable IaaS and PaaS services to support production, test, and development workloads. Services are

designed to deliver secure, resilient, and performance-managed hosting environments aligned with buyer-defined requirements.

Managed application hosting may be delivered using hyperscale cloud platforms including Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform (GCP), or alternative equivalent cloud platforms where agreed at call-off.

AMAZON WEB SERVICES (AWS)

When delivered on AWS, the service utilises native infrastructure and platform capabilities to support high availability, fault tolerance, and scalability. This includes the use of elastic compute, auto-scaling, and load balancing services. Network isolation, identity and access controls, and platform-native backup services are implemented in line with buyer security and resilience requirements.

MICROSOFT AZURE

When delivered on Microsoft Azure, the service supports integration with Microsoft cloud services and enterprise tooling. Platform services may include managed application services and managed databases to support rapid deployment and operational efficiency. Security controls are implemented using Azure-native security and identity services, aligned with organisational and regulatory requirements.

GOOGLE CLOUD PLATFORM (GCP)

When delivered on Google Cloud Platform, the service supports containerised and platform-based application hosting, including managed Kubernetes and serverless services where appropriate. Platform-native storage, analytics, and monitoring services are used to support scalable application hosting and data processing requirements.

PRIVATE AND THIRD-PARTY UK DATA CENTERS

Where required, managed application hosting may also be delivered using **private infrastructure or third-party UK-hosted data centres**. These environments can be provided as dedicated, single-tenant platforms or integrated with public cloud services to support **hybrid and multi-cloud architectures**. This approach enables buyers to meet data residency, security, or regulatory requirements while retaining flexibility for workload placement, scalability, and resilience. Services delivered in

private or third-party UK data centres are managed using the same operational, security, monitoring, and support controls as public cloud deployments.

HYBRID AND MULTI-CLOUD ARCHITECTURES

The service supports **hybrid and multi-cloud architectures**, enabling workloads to operate across public cloud platforms, private environments, and third-party UK data centres as a single integrated service. This approach allows buyers to place workloads based on security, performance, data residency, or cost requirements, while maintaining consistent management, monitoring, and governance. Hybrid and multi-cloud designs support resilience, portability, and scalability, and are implemented using platform-native connectivity, identity, and security controls aligned with buyer and regulatory requirements.

SERVICE CHARACTERISTICS AND BENEFITS

The managed application hosting service provides the following benefits:

1. **Scalability** – Infrastructure and platform resources can be scaled in line with demand using platform-native scaling capabilities, supporting variable and peak workloads.
2. **Security** – Security controls are implemented across infrastructure and platform layers, including network isolation, identity and access management, monitoring, and data protection measures aligned with buyer and regulatory requirements.
3. **Performance and Availability** – Services are designed to support high availability and reliable performance, using resilient architectures, load balancing, and geographic distribution where required.
4. **Cost Management** – Consumption-based pricing models are supported, enabling buyers to align costs with actual usage and avoid upfront capital expenditure.
5. **Support and Operations** – Operational support is available, including monitoring, incident management, and optional 24/7 support, to maintain service continuity and address issues in line with agreed service levels.

Managed application hosting supports delivery on public cloud, private infrastructure, or hybrid and multi-cloud environments, enabling buyers to select an operating model aligned with application, security, and regulatory requirements.

INFORMATION ASSURANCE

GetSwarms Limited holds certifications in ISO 9001 (Quality Management) and ISO/IEC 27001 (Information Security Management), and is certified under the UK Cyber Essentials scheme, demonstrating the organisation's commitment to recognised quality and security standards.

Personnel involved in service delivery are subject to appropriate background and suitability checks in line with role requirements. Where required by the buyer or service context, relevant staff hold Disclosure and Barring Service (DBS) clearances, including Enhanced DBS where applicable. Senior technical and architectural staff maintain Security Check (SC) clearance to support the delivery of services requiring enhanced security assurance.

The service is supported by a platform designed and implemented with alignment to the 14 CESG Cloud Security Principles used by UK public sector organisations when assessing cloud-hosted services. Security controls are embedded within the service design and operational delivery to support secure deployment and ongoing operation of IaaS and PaaS environments.

DATA BACKUP/RESTORE

The service includes data backup and restoration capabilities designed to protect buyer data throughout the service lifecycle. Buyer data is classified, stored, transmitted, and processed in accordance with agreed security controls and data handling requirements. Backup schedules, retention periods, and recovery procedures are defined on a per-service basis and aligned with buyer operational, contractual, and regulatory requirements.

Systems and infrastructure hosting buyer data are supported by documented recovery processes to minimise data loss and support timely service restoration in the event of incidents. Backup and restore capabilities are implemented using platform-native tools or approved third-party solutions, depending on the selected deployment model, and are managed in line with agreed service levels.

MULTI-LAYERED SECURITY SERVICES

The service applies a layered security approach across all hosted environments, incorporating security assessment, monitoring, patch management, and operational controls. Security measures include remote monitoring and management capabilities, automated maintenance activities, and controlled deployment of updates to support the ongoing security of infrastructure and platform services.

As part of service onboarding and ongoing service delivery, implementation and operational risk analysis is undertaken to identify, assess, and manage security and service risks. This includes:

- Periodic security risk assessments and business impact analyses conducted at intervals agreed with the buyer, and no less frequently than once every twelve (12) months.
- Provision of a documented security risk assessment report outlining identified risks, associated risk ratings, and recommended mitigation or remedial actions, where applicable.

These activities support continuous risk management and alignment with buyer security, assurance, and governance requirements across public cloud, private cloud, and hybrid deployment environments.

FLEXIBILITY

The service provides standardised infrastructure and platform components that can be combined to meet a range of technical and operational requirements. Solutions are designed to support security controls while maintaining the flexibility and scalability expected of cloud-based services.

Where a fully managed service model is selected, ongoing service operation is delivered by experienced cloud and hosting specialists. This includes day-to-day platform management, monitoring, and maintenance activities, reducing the operational overhead on buyer IT teams and supporting continued focus on core organisational activities.

PROCESS METHODOLOGY

The service supports buyers in planning and migrating systems, applications, and data from existing on-premises or hosted environments to public cloud, private cloud, or hybrid deployment models. Migration activities are structured to support IaaS and PaaS deployments and are delivered in line with buyer operational, security, and regulatory requirements.

During the planning phase, existing environments are reviewed and documented to identify workloads suitable for cloud migration, along with any technical dependencies, constraints, or remediation activities required prior to migration. Buyers are supported in defining target architectures aligned with organisational objectives and designed to support future scalability and change.

Migration and implementation activities are delivered using controlled, phased approaches intended to minimise the risk of service disruption and data loss. Each migration stage is planned, executed, and validated to support a secure and orderly

transition of applications, data, and infrastructure into live cloud service environments.

SETUP AND MIGRATION

Service delivery is initiated through structured engagement with buyer stakeholders, including the establishment of agreed communication, governance, and escalation arrangements to support effective delivery from service commencement. Cloud readiness assessments are undertaken to understand business, technical, and user requirements, informing the design and configuration of appropriate IaaS and PaaS solutions.

Delivery is managed using a defined delivery methodology supported by a collaboratively agreed roadmap. The roadmap outlines delivery phases, milestones, and dependencies, ensuring alignment with buyer requirements and organisational objectives throughout the service lifecycle.

Implementation activities are planned and delivered through a structured delivery plan with clearly defined processes supporting infrastructure and platform services at each stage. Subject matter experts are assigned to relevant workstreams, with regular progress reviews and governance meetings used to monitor delivery, manage risks, and address issues.

Continuous improvement practices are applied throughout service delivery. Service performance and delivery outcomes are reviewed at agreed intervals, and delivery approaches are refined in collaboration with buyers to ensure services remain effective, scalable, and aligned with evolving requirements.

CONTINUOUS IMPROVEMENT

The service applies continual service improvement practices throughout the contract lifecycle to support the ongoing optimisation of the IaaS and PaaS services. Opportunities for improvement are identified through regular service reviews, operational monitoring, incident and change trend analysis, and lessons learned from service delivery. Improvement actions are recorded within a structured improvement register, with defined actions, ownership, and timescales.

Service performance is managed through defined and measurable Key Performance Indicators (KPIs), agreed with the buyer following contract award and documented within the Service Level Agreement (SLA). KPIs are aligned with service objectives and are used to monitor service availability, performance, scalability, resilience, security, and support effectiveness across the IaaS and PaaS services.

Performance against agreed KPIs is monitored on an ongoing basis. Management Information (MI) reports are produced at agreed intervals and reviewed through

formal service review meetings. These reviews are used to assess service performance, identify trends, manage risks, and agree corrective or improvement actions.

For Lot 1a services, enhanced monitoring and reporting capabilities are available where buyers consume private, isolated, or hybrid infrastructure or platform components. This may include environment-specific availability and performance reporting, capacity and utilisation metrics, security and access reporting, and incident and change trend analysis relevant to the buyer's configuration. Where required, service-specific dashboards or tailored reports are provided to support operational oversight, assurance, and compliance requirements.

Where improvement actions are agreed, service processes, technical controls, or delivery approaches are updated in collaboration with the buyer to ensure the IaaS and PaaS services remain secure, resilient, scalable, and aligned with evolving operational, regulatory, and business requirements.

DISASTER RECOVERY AND BUSINESS CONTINUITY

GetSwarms Limited operates a Business Continuity Management System (BCMS) aligned with the principles of ISO 22301, providing a structured framework for managing and responding to service disruptions, incidents, or major events affecting IaaS and PaaS services. The BCMS defines governance arrangements, roles, processes, and procedures to support service continuity and effective recovery.

The BCMS is supported by Business Impact Assessments (BIAs), internal Disaster Recovery Plans (DRPs), and service-specific recovery arrangements. These activities identify critical service components, recovery priorities, and dependencies across infrastructure and platform services to support timely and controlled service restoration.

Where buyers consume isolated, private, or hybrid IaaS or PaaS environments, service-specific recovery plans are developed and agreed in collaboration with the buyer. These plans define recovery strategies and procedures that may be activated following an incident impacting service availability, performance, or delivery.

The recovery planning approach supports:

- Continuity of critical buyer services delivered through IaaS and PaaS.

- Identification of essential technical, operational, and third-party resources required to support recovery.
- Controlled transition from normal operations to alternative or degraded operating modes.
- Coordinated response and communication throughout service recovery and resumption activities.
- Ongoing alignment with ISO 22301 business continuity principles.

Recovery plans are tailored to the service architecture, deployment model, and risk profile of each contract. Where required, recovery arrangements incorporate environment-specific controls, recovery objectives, and dependencies aligned with buyer operational and regulatory requirements. All recovery planning is aligned with the buyer's wider business continuity arrangements to support consistency, assurance, and effective end-to-end resilience.

SERVICE SUPPORT

GetSwarms offers continuous support for buyer-hosted applications and platforms, whether developed by the buyer or provided by third-party suppliers. Support is delivered through a dedicated service desk providing **1st, 2nd, and 3rd line support**, covering infrastructure and platform-related incidents and service requests. Support availability is provided during standard service hours (09:00–17:30, Monday to Friday, excluding UK public holidays), with **extended or 24/7 support options** available where agreed at call-off. Support channels may include online ticketing, email, and other agreed contact methods.

Incident response and resolution targets are defined based on incident priority and are agreed with the buyer as part of the Service Level Agreement (SLA). Target response times typically range from **one hour to one business day**, excluding bank holidays, and are tailored to the service and operational requirements of each contract.

Online ticketing support accessibility	WCAG 2.1 AAA
Phone support is available:	24 hours, 7 days a week
Web chat support is available	24 hours, 7 days a week

Web chat support accessibility standard	WCAG 2.1 AAA
Web chat accessibility testing	All our software undergoes accessibility testing in accordance with our global equality and diversity standards. This testing encompasses additional features tailored for users with sight or hearing impairments, ensuring inclusivity and usability for all.

TRAINING

Our training programs are tailored to individual needs, typically comprising a mix of in-person sessions and online training, accessible to all users but customized to their specific roles. Our online programs offer a variety of elements such as activities, training resources, webinars, and instructional videos. Detailed documentation is readily accessible online.

Additionally, we can assist client stakeholders in delivering formal training sessions through webinars or coordinated classroom training. If on-the-job and floor walking (user) activity training is necessary, we have the capability and capacity to support this provision.

ONGOING SUPPORT

The service includes ongoing operational support and knowledge transfer to enable effective use and management of IaaS and PaaS services. Training and service handover activities cover:

- Buyer-hosted infrastructure or applications
- Infrastructure or platforms provided as part of the service
- Third-party hosted or supplied infrastructure and applications
- Operation of the support model, including incident and request handling

Service delivery is managed in line with **ITIL-aligned service management practices**, supporting consistent service quality and governance. Each buyer is assigned a **Service Delivery Manager** who acts as the primary point of contact for service oversight, issue coordination, and service reviews. Specialist technical resources are available to support the resolution of complex or unclassified incidents following service go-live.

Prior to and during service transition, support teams are engaged to identify and resolve issues to ensure a stable move into live service. Once operational, support is provided through defined service management processes covering incident management, request fulfilment, problem management, and change coordination. A **cloud self-service portal** is provided to enable buyers to log, track, and manage incidents and service requests. The portal includes service dashboards and a knowledge base to support transparency and efficient resolution of common issues. Service levels are agreed with the buyer and documented within a **Service Level Agreement (SLA)**, with performance monitored using defined **Key Performance Indicators (KPIs)** and reported through regular operational and service review reporting.

SERVICE LEVELS

We implement a strategic method in developing service levels, identifying target performance levels and timelines, and continually refining them based on measurable service metrics to ensure transparency throughout the entire service experience. Targets in areas where key metrics can be quantified are designated as Key Performance Indicators (KPIs), which are then integrated into any finalized SLA to ensure expected performance standards are established from the beginning.

In addition to defining delivery specific KPIs, we also establish strategic goals and targets aligned with client procurement objectives, thereby fostering contract enhancements and efficiencies throughout the project or program lifecycle.

Our service operation is built to ensure the rapid scaling of operations in line with client demand, operating a 24/7 facility for clients demanding 'around the clock' and 'follow the sun' services.

Operating hours	9-5, Mon-Fri
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Enhanced Service	9-5, 7 days a week
Premium Service 24/7	P1 IRT (Initial Response Time) 15mins, 4-hour fix P2 IRT (Initial Response Time) 30mins, 8-hour fix P3 IRT (Initial Response Time) 45mins one business day fix P4 Service/Change Requests Only IRT (Initial Response Time) 1 hour

CONTRACT TERMINATIONS

GetSwarms collaborates with our clients to customize our standard terms and conditions to align with the unique requirements of each client organization. Our terms and conditions are specifically tailored to accommodate the nature of the project or service engagement, ensuring complete adaptability in accordance with client service objectives. Specific terms related to contract termination clauses are negotiated and finalized following contract award, ensuring mutual agreement and clarity.

PRICING

The price of our services is contingent upon customer requirements, with these factors exerting significant influence on the overall pricing structure. GetSwarms offers various managed services models, including pricing based on factors such as per device, per user, and fixed monthly rates. Each customer is assigned a dedicated service management representative to oversee the service and facilitate ongoing continual service improvement.

SERVICE PROVISIONING

SERVICE CONSTRAINTS

Service delivery is subject to the constraints of the selected cloud platform, deployment model, and agreed service configuration. Any service-specific constraints, including dependencies on third-party platforms or providers, are confirmed with the buyer at call-off.

PLANNED MAINTENANCE

Planned maintenance activities required to maintain service reliability, security, or performance are scheduled outside standard business hours where possible. A planned maintenance window of up to one hour per month may be used when required. Where the maintenance window is utilised, buyers are notified at least seven (7) working days in advance, unless otherwise agreed.

EMERGENCY MAINTENANCE

Emergency maintenance may be carried out where required to address incidents impacting service availability, provisioning, security, or performance. Due to the urgent nature of such activities, advance notice may not always be possible. Buyers are informed as soon as reasonably practicable, and updates are provided during the maintenance activity in line with agreed communication and incident management processes.

TECHNICAL REQUIREMENTS

Technical specifications are defined based on the selected service configuration and buyer requirements. These may include agreed standards for browser compatibility, connectivity, security controls, and hosting constraints. All technical requirements are confirmed at call-off to ensure alignment with organizational policies, security standards, and operational needs.

SERVICE OPTIONS

Buyers are not required to design cloud-ready solutions themselves. As part of service onboarding, GetSwarms works with buyer stakeholders to understand business, technical, and operational requirements and to define an appropriate IaaS or PaaS hosting model. Services may be delivered on GetSwarms-managed infrastructure or on a buyer-preferred hosting platform, as agreed at call-off.

Service options are provided as standardized tiers to support different workload types and assurance requirements. Each option can be delivered using public cloud, private cloud, or hybrid environments, subject to buyer needs.

	TEST & DEV / ESSENTIAL	BASIC	STANDARD	ENHANCED
Typical use cases	Short-term testing and development projects Lower priority workloads, such as temporary applications, data processing or system modelling tasks	Digital or true cloud applications designed for failure short term pilots and Proof of Concepts When disposable compute resources are required	Enterprise and production environments requiring the additional protection of automated backups	Solutions requiring a highly resilient environment with continuous replication of live VMs to a second data centre in real time Enabling near-zero RPO ability to help customers with disaster avoidance plans
Service level agreement	99.95%	99.99%	99.99%	99.99%

Compute environment location	Single UK data center	Single UK data center	Single UK data center	Multiple UK data centers
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Disaster recovery between data centres	No	No	No	Yes
Performance of VM	Contented	Uncontented	Uncontented	Uncontented
Automated	Optional	Not available – please purchase Standard	Included – remote	Included — local and remote
Storage options	Standard /Optimized	Standard/Optimized	Standard/Optimized	Standard

CONTACT US

If you're interested in discovering how GetSwarms Ltd can assist with your cloud needs, feel free to reach out to us via email at hello@GetSwarms.co.uk. Alternatively, you can contact our Public Sector Director, who will gladly provide guidance on the most suitable solution to fulfil your requirements:

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INFRASTRUCTURE AS A SERVICE (IAAS) AND PLATFORM AS A SERVICE (PAAS) SERVICES

Amazon Elastic Kubernetes Service (EKS)

Amazon Elastic Kubernetes Service (Amazon EKS) is a fully managed Kubernetes service provided by AWS. It simplifies the deployment, management, and scaling of containerized applications using Kubernetes. With EKS, users can run Kubernetes applications on AWS infrastructure, benefiting from reliability, scalability, and seamless integration with other AWS services.

Amazon Athena

GetSwarms offers fully managed hosting and monitoring solutions for Amazon Athena, ensuring optimal performance and security. Our services include data backup, query optimization, and automated alerts for any issues. We use AWS CloudWatch, AWS Glue, and Athena Workgroup to provide a seamless experience for our clients.

Amazon Aurora

Amazon Aurora is a fully managed relational database service provided by GetSwarms, which is compatible with MySQL and PostgreSQL. It offers high performance, scalability, and durability with built-in automatic failover, replication, and backup features. It is designed to deliver fast performance and low latency for mission-critical applications in the AWS cloud environment.

Amazon Chime

GetSwarms offers a fully managed hosting and monitoring solution for Amazon Chime. Our service includes setup, configuration, and ongoing monitoring of servers, networking, and security components to ensure optimal performance and reliability. Let us handle the technical aspects so you can focus on your business.

Amazon Cloud Directory

GetSwarms provides a directory service called Amazon Cloud Directory. It is a managed service designed to store and manage hierarchical data structures in the cloud. It's flexible and scalable, making it suitable for various uses like

organizational charts, product catalogs, customer hierarchies, and device registries.

Amazon Cognito

GetSwarms offers fully managed hosting and monitoring for Amazon Cognito by setting up and configuring the service, monitoring user authentication, access control, and data synchronization. Our technical components include CloudWatch for monitoring, Lambda functions for automation, and IAM for access management.

Amazon Comprehend

Amazon Comprehend is a natural language processing (NLP) service by AWS, facilitating the analysis of text for insights. It uses machine learning to extract key phrases, sentiments, entities, and language from various sources. Comprehend enables businesses to understand customer sentiments, extract relevant information, and derive actionable insights from text data.

Amazon Comprehend Medical

GetSwarms offers a fully managed hosting and monitoring solution for Amazon Comprehend Medical. Our team handles AWS infrastructure, data storage, API integration, and continuous monitoring to ensure optimal performance and data security. Let us take care of your hosting needs for Amazon Comprehend Medical while you focus on healthcare innovation.

Amazon DocumentDB (with MongoDB compatibility)

Amazon DocumentDB is a fully managed NoSQL database service by AWS that is compatible with MongoDB workloads. It provides fast, scalable, and highly available document database solutions. Document DB offers flexible storage, automatic backups, and encryption, enabling developers to build and scale MongoDB-compatible applications with ease.

Amazon EC2 Container Service (Amazon ECS)

Amazon Elastic Container Service (Amazon ECS) allows you to easily deploy containerized workloads on AWS. It simplifies the deployment, management, and scaling of containerized applications. ECS integrates with other AWS services, offers flexible scheduling, high availability, security features, monitoring capabilities, and facilitates cost optimization, making it ideal for running container workloads at scale.

Amazon EFS - Elastic File System

GetSwarms offers a fully managed hosting and monitoring solution for Amazon EFS. Our service includes setup, configuration, and ongoing maintenance of EFS, with 24/7 monitoring and alerting. We utilize AWS CloudWatch for monitoring and Grafana for visualization to ensure optimal performance and reliability of the file system.

Amazon Elastic Compute Cloud (Amazon EC2)

GetSwarms specializes in providing consultancy for Amazon EC2, offering expertise in instance types, storage options, and networking configurations. Our team advises on optimizing performance, cost efficiency, and scalability for EC2 instances, ensuring clients leverage the full potential of their cloud infrastructure.

Amazon EC2 Inf2 Instances

GetSwarms provides specialized hosting for high-performance machine learning inference using Amazon EC2 Inf2 instances, powered by AWS Inferentia2 accelerators. This service is designed to replace legacy Elastic Inference setups, delivering up to 4x higher throughput and lower latency for generative AI and deep learning models. We handle instance selection, autoscaling configurations, and model deployment to optimize your inference costs and performance.

Amazon EventBridge

GetSwarms offers fully managed hosting for Amazon EventBridge, utilizing AWS services like AWS Lambda, CloudWatch, and S3. Our team of experts handles setup, monitoring, and maintenance, ensuring seamless integration with your existing infrastructure. Let us take care of the technical details so you can focus on your business.

Amazon Glacier

GetSwarms offers a fully managed hosting solution for Amazon Glacier, including setup, monitoring, and maintenance. Our service includes setting up data archiving, configuring access policies, and scheduling backups. We also manage performance optimization, security patches, and disaster recovery to ensure your data is safe and accessible.

Oracle Cloud Infrastructure (OCI) as a Service

GetSwarms provides comprehensive Oracle Cloud Infrastructure (OCI) solutions, delivering cost-effective end-to-end implementation of clients' technology stacks. Our services encompass: Cloud Consulting, OCI Deployment, Data Migration, Complete AMS Support for management and maintenance

Storage as a Service

GetSwarms offers Storage as a Service (STaaS), a Managed Cloud Service where enterprise storage is available on a monthly subscription fee per gigabyte. This service can be deployed independently, either on-premises or off-premises, or integrated with PHC for hosting applications within GetSwarm's, your own, or a third-party data center, catering to various needs.

Azure Backup and Storage

Azure Backup and Storage Services offer data protection and scalable storage solutions on Azure platform. Azure Backup ensures business continuity with automated backups and restores, while Azure Storage provides secure storage with redundancy and encryption. Together, they enable reliable data management and compliance in the cloud. Simple and reliable cloud-integrated backup as a service. Available in the UK Datacenter region.

Amazon Web Services Backup as a Service

We excel in crafting scalable, resilient, and budget-friendly backup and recovery infrastructure solutions using Amazon Web Services. Deployable in private, public, or hybrid setups, and backed by 24/7/365 support. Our services include long-term archival, rapid disaster recovery with defined SLAs, data tiering, and fully managed backup solutions for physical and virtual machines. Safeguard physical and virtual servers (VMware and Hyper-V) utilizing Commvault, natively integrated with Amazon S3, and supporting Amazon RDS and Amazon EC2.

Google Cloud Platform Backup as a Service

Google Cloud Platform Backup as a Service provides comprehensive data protection and recovery solutions for businesses leveraging GCP. It automates backup processes, and managed online backup solution. Supported 24/7/365. It ensures data integrity, availability, and compliance, supporting seamless business continuity strategies with features like policy-based management and encryption.

Azure Cloud Hosting

GetSwarms provides a full range of Azure migration and managed Azure hosting services. Security, resiliency and cost are our three pillars of Azure hosting. Offering a wide range of Azure Hosting and managed Azure services.

AWS Cloud Hosting

AWS Cloud hosting offered by Amazon Web Services (AWS) which provides computing resources like servers, storage, and databases via its cloud infrastructure. It enables businesses to deploy and manage applications flexibly, with services such as EC2, S3 and RDS by which end users benefit from high availability, reliability, and cost-effectiveness.

Drupal Managed Cloud Hosting

Comprehensive Drupal Cloud Hosting, covering DevOps to Managed Cloud, IAAS or PAAS, on AWS or Azure, in Public, Private, or Hybrid environments. Services include consultancy, infrastructure, security, migration, scalability, and DR. We handle everything from design, build, procurement, to ongoing management, maintenance, patching, and 24-hour monitoring.

Secure Remote Access

GetSwarms provides fully managed hosting solution for Secure Remote Access by leveraging a secure virtual private network (VPN), multi-factor authentication, and regular security updates. Our team of experts ensures 24/7 monitoring and support for a reliable and secure remote access solution.

Amazon Redshift

GetSwarms offers a fully managed hosting solution for Amazon Redshift, including setup, configuration, monitoring, and optimization. Our team of expert engineers ensures high availability, security, and performance. We handle all technical components such as clusters, nodes, data storage, and backups to provide a seamless experience for our clients.

Amazon DynamoDB

Amazon DynamoDB is a fully managed NoSQL database service provided by AWS. It offers seamless scalability, high availability, and low-latency performance for applications requiring fast data access. With flexible schema design, robust security

features, and integration capabilities, DynamoDB supports key-value and document data models.

Microsoft Entra Domain Services.

Microsoft Entra Domain Services (formerly Azure Active Directory Domain Services) is a fully managed service that provides domain services such as domain join, group policy, lightweight directory access protocol (LDAP), and Kerberos/NTLM authentication. It is fully compatible with Windows Server Active Directory, enabling you to lift and shift legacy applications to the cloud without the need to deploy or manage domain controllers. It integrates seamlessly with your existing Microsoft Entra ID tenant, ensuring unified identity management and secure access across your hybrid environment.

Azure Information Protection

GetSwarms offers a fully managed hosting solution for Azure Information Protection. Our service includes setup, configuration, monitoring, and support for all technical components, such as Azure Rights Management, Azure Key Vault, and Azure Active Directory. Trust us to keep your sensitive data secure and compliant.

Azure Distributed Denial of Service (DDoS) Protection

GetSwarms offers a fully managed hosting solution for Azure DDoS Protection. Our team monitors and mitigates DDoS attacks through Azure's advanced network protection capabilities, including Azure DDoS Standard and Azure Firewall. We provide continuous monitoring, proactive mitigation, and expert support to ensure maximum uptime and security for your applications.

AWS Shield

GetSwarms offers a fully managed hosting solution for AWS Shield, providing comprehensive protection against DDoS attacks. Our team of experts configures and monitors AWS Shield, along with other security components such as Web Application Firewall and CloudFront, ensuring the highest level of security for your application.

Azure Security Services

Azure Security Services provide comprehensive protection from the following cloud compute concepts: IaaS, PaaS and Serverless. These services encompass threat detection, identity management, access controls, and compliance monitoring.

Leveraging advanced analytics and AI, Azure Security Services ensure robust security posture, safeguarding data, applications and infrastructure against evolving cyber threats and vulnerabilities.

Amazon Simple Queue Service

Amazon Simple Queue Service (SQS) is a fully managed message queuing service that enables decoupling and scaling of distributed systems. It offers reliable, highly scalable, and cost-effective message queuing with no administrative overhead. SQS ensures seamless communication between components of cloud applications, enhancing reliability and performance.

Amazon Simple Notification Service

Amazon Simple Notification Service (SNS) is a fully managed messaging service for both application-to-application (A2A) and application-to-person (A2P) communication. It facilitates the delivery of notifications and alerts to subscribed endpoints or clients. It supports various messaging protocols and integrates seamlessly with other AWS services, enabling efficient and scalable communication in distributed systems and applications.

Azure Network Watcher

Azure Network Watcher is a monitoring and diagnostics service in Microsoft Azure. It provides tools to monitor, diagnose, and gain insights into the network infrastructure. Features like packet capture, flow logs, and network topology, Network Watcher enables efficient troubleshooting, performance optimization, and security analysis of Azure networks.

AWS Lambda

AWS Lambda is a serverless computing service empowering developers to execute code without server setup or management. It scales dynamically and charges solely for CPU usage. Developers adopt event-driven architectures, focusing solely on coding with Lambda, relieving concerns about infrastructure management and ensuring efficient application development.

VMware Cloud on AWS

VMware Cloud on AWS, an IaaS solution, integrates VMware Cloud Foundation (vSphere, NSX and vSAN) with AWS infrastructure, enabling seamless migration, expansion, and operation of VMware-based businesses on AWS. With VMware SDDC

capabilities and AWS scalability, security, and reliability, organizations can transition without the need to retrain applications or personnel.

Azure Bot Service

At GetSwarms, we offer a fully managed hosting solution for Azure Bot Service, providing seamless deployment, monitoring, and optimization. Our technical components include automated scaling, continuous integration, and proactive security measures to ensure high performance and reliability for your bot.

AWS Control Tower

AWS Control Tower is a service that simplifies the process of setting up and governing a secure, multi-account AWS environment, called a landing zone. It provides a pre-packaged set of rules, policies, and best practices to establish a well-architected foundation, enabling organizations to centrally manage compliance, security, and operational governance across their AWS accounts.

Azure Data Lake Storage

Azure Data Lake Storage is a scalable and secure data repository optimized for big data analytics. It allows organizations to store and analyze vast amounts of structured and unstructured data. With features like high throughput, low latency, and integration with Azure services, it facilitates advanced data processing and insights generation.

Amazon API Gateway

Amazon API Gateway is a fully managed service letting the developer create, run, maintain, observe and secure the APIs at any scale. This gateway provides an initial point at which applications can invoke the desired data, business logic, or functionality from other AWS services like Lambda, Fargate or EC2.

AWS Code Commit

AWS Code Commit is a fully maintained source control service that securely manages and scales Git repositories. It creates a place where developers can easily put the code there, collaboration among developers is also facilitated and other AWS services as well as third-party tools using CI/CD workflows can be smoothly incorporated.

Amazon Lex

Amazon Lex can be used to build conversational interfaces into apps using voice or text. It uses state-of-the-art natural language understanding to deal with user inputs and generate responses; therefore, developers can create chatbots and voice-powered apps with ease. Lex integrates with other AWS services for seamless functioning and scalability.

Azure Service Bus

The cloud-based Azure Service Bus is a messaging service that ensures reliable communication between distributed applications and services. It presents many communication patterns like message queuing, pub/sub, and event-driven architectures. Having features such as message queueing, session management, and dead-letter queues, the Service Bus provides secure and scalable messaging infrastructure.

AWS Autoscaling

AWS Auto Scaling mechanically adjusts resources to hold utility overall performance at preferred levels. It dynamically provides or eliminates EC2 instances primarily based on call for ideal utilization and cost efficiency. It integrates with AWS offerings and presents customizable scaling guidelines to satisfy varying workload requirements across packages and services.

AWS App Runner

AWS App Runner is a fully managed service, making containerized application deployment much easier. It takes care of setting up, scaling and management of the infrastructure and enables developers to concentrate on application development even from scratch without taking care of servers or containers.

AWS Identity & Access Management (AWS IAM)

AWS Identity and Access Management (IAM) is a service that enables secure control over access to AWS resources. It allows users to manage users, groups, roles, and permissions, defining who can access specific resources and what actions they can perform. IAM enhances security and facilitates compliance with organizational policies.

Google Cloud Platform (GCP) Cloud Hosting and Support

GetSwarms leverages the Google Cloud Platform (GCP) to offer a range of cloud-based IaaS and PaaS solutions, encompassing development tools, computing

resources (such as virtual machines and containers), storage options, databases, networking capabilities, Big Data analytics, machine learning technologies, and API management. Our expertise lies in providing scalable, secure, and swiftly deployed hosting services through public cloud providers

Google Cloud Platform (GCP) - Security and Identity

Google Cloud Platform's Security and Identity service offers thorough safeguarding for cloud environments. GCP ensures secure access and data protection through strong identity management, multi-factor authentication, encryption, and security controls. IAM enables centralized management of cloud resources. Security Command Center shields GCP assets from threats. Cloud Data Loss Prevention is a fully managed service for detecting, classifying, and safeguarding sensitive data.

Google Cloud Platform (GCP) - Compute

Google Cloud Platform Compute delivers adaptable and dependable computing resources for various tasks. It comprises Compute Engine for virtual machines, Kubernetes Engine for containerized apps, and App Engine for serverless computing. Compute Engine offers flexible VM computing with options for CPUs, GPUs, or Cloud TPUs. Cloud VMware Engine offers managed VMware-as-a-Service. App Engine ensures swift development, deployment, and scalability without hardware concerns.

Google Cloud Platform (GCP) - Apigee

GCP Apigee is an API management platform that empowers organizations to design, secure and scale APIs seamlessly. It enables businesses to manage the entire API lifecycle from development to retirement by ensuring robust security, analytics and monetization capabilities. It helps to streamline API delivery, accelerating digital transformation and innovation.

Google Cloud Platform (GCP) - Software and Application Development

Google Cloud Platform (GCP) enables software and application development through its extensive toolset. Developers enjoy scalable infrastructure, strong APIs, and integrated development environments, fostering flexibility, agility, and collaboration. This facilitates the creation of diverse, innovative, and dependable software solutions. GCP supports CI/CD via Cloud Build, Container Registry, and Cloud Source Repositories, accommodating NodeJS, Angular (Typescript), Python, Go, Java, and Kotlin.

Google Cloud Platform (GCP) - Big Data

Google Cloud Platform - Big Data enables organizations to efficiently analyze and process extensive datasets. It offers a variety of Big Data services. BigQuery is a fully managed data warehouse capable of handling petabyte-scale data. Data ingestion is facilitated through Pub/Sub, Cloud Data Fusion, Cloud Composer (Airflow), Dataproc (Hadoop and Spark), Dataflow, and Google Cloud Storage, allowing the creation of large-scale data lakes within data

Google Cloud Platform (GCP) Service for Kubernetes

Google Cloud Platform offers Kubernetes Engine, a managed service for orchestrating containerized applications. It streamlines deployment, scaling, and cluster management, simplifying infrastructure tasks. Kubernetes Engine on GCP ensures reliability, security, and scalability, enabling developers to deploy applications confidently and focus on development. Employ GitOps workflows and container orchestration techniques to scale, seamlessly transitioning software from development to production with consistency using Continuous Integration and Deployment pipelines

Google Cloud Platform (GCP) - Storage

Google Cloud Platform (GCP) features diverse storage solutions, including Google Cloud Storage for scalable object storage with CDN support, enhancing application traffic handling. It offers local SSDs for peak disk performance and both SSD and HDD options for VMs. GCP's Cloud Storage is a RESTful service for data storage and access on Google's infrastructure. Persistent Disk delivers durable, high-performance block storage, while Cloud Filestore provides a fully managed, scalable, and highly available shared file service.

Google Cloud Platform (GCP) - Machine Learning

The platform supports various services like Text-to-Speech, Vision AI, and more, fully compatible with TensorFlow, Python, and other preferred languages for data scientists. It allows developers and data scientists to leverage artificial intelligence for solving complex issues and fostering innovation, offering products such as AutoML and TensorFlow.

Google Cloud Platform (GCP) - Analytics

GCP Analytics provides a robust collection of tools and services designed for handling, examining, and extracting valuable information from extensive datasets.

It empowers organizations to base decisions on solid data, discover crucial insights, and foster innovation in numerous sectors using solutions such as BigQuery, Dataflow, and Data Studio. Data Studio facilitates the creation of comprehensive dashboards by connecting to Google data services. Meanwhile, Looker enables the construction of dynamic, interactive dashboards, leveraging BigQuery for real-time data processing and transformation.

Google Cloud IoT Ingestion (Pub/Sub)

We provide a scalable IoT ingestion layer using Google Cloud Pub/Sub, designed to replace legacy IoT Core implementations. This service provides a secure, durable, and highly available messaging service for exchanging data between IoT devices and Google Cloud analytics services. We configure secure device message ingestion, data streaming into Big Query or Dataflow, and integration with third-party device management platforms to ensure a complete, modern IoT solution.

Google Cloud Platform (GCP) - Databases

Google Cloud Platform (GCP) Database offers a comprehensive range of managed database services to meet an organization's diverse needs from relational databases like Cloud SQL to NoSQL databases such as Firestore and Bigtable. It provides scalable, reliable and fully managed solutions for storing, managing and analyzing structured and unstructured data. Cloud Big Table and Firestore Realtime Database (Datastore) offer NoSQL and document database capabilities. Memory store manages Redis and Memcached.

AWS Key Management Service (KMS)

Amazon Key Management Service (AWS KMS) offers a managed service that allows you to create and control encryption keys for securing your data. It integrates with other AWS services and enables you to encrypt and decrypt data easily. While maintaining control over key usage and auditing enhanced security and compliance.

AWS CloudHSM

Amazon offers CloudHSM which is a cloud-based hardware security module service that provides secure cryptographic key storage and operations. It offers dedicated HSMs in the cloud to ensure hardware-level security and compliance. It helps organizations meet stringent regulatory requirements and protect sensitive data with strong encryption and key management capabilities.

AWS Chatbot

Amazon provides AWS Chatbot service that facilitates interaction with AWS resources through chat platforms like Slack and Amazon Chime. It delivers notifications, responds to commands, and provides insights on operational events. It enhanced collaboration and efficiency by enabling streamlined communication and management of AWS resources directly within chat environments.

Amazon CodeCatalyst

GetSwarms provides Amazon CodeCatalyst, a unified software development service that replaces AWS CodeStar. It allows your teams to quickly build, deliver, and scale applications on AWS. We assist in setting up project blueprints, defining CI/CD pipelines, and managing development environments that automatically scale. This service integrates source control, build, test, and deployment tools into a single, secure dashboard to accelerate your software delivery.

Amazon AWS IoT

Amazon provides managed cloud platform facilitating secure connection, management and data exchange among IoT devices and the cloud. It offers scalable infrastructure, device shadows for synchronization and rules engine for processing device data. AWS IoT enables seamless development and deployment of IoT applications with robust security measures.

AWS Systems Manager

AWS Systems Manager streamlines the management and automation of AWS resources on a large scale. Offering a unified interface, it automates tasks like patch and configuration management, and resource inventory across AWS services. Enhancing security, compliance, and operational efficiency in cloud environments, it allows for the creation of logical resource groups, such as applications or application stack layers, for improved organization.

AWS Service Catalog

AWS Service Catalog facilitates the establishment and administration of catalogs containing authorized IT services for organizations. It encompasses AWS resources, third-party apps, and in-house software, covering a wide range from virtual machines to full application architectures. By enabling administrators to define and provision approved resources, it promotes standardized deployments, compliance maintenance, and governance enhancement within the organization.

Amazon AWS Step Functions

AWS Step Functions is a serverless orchestration service that coordinates workflows and automates the execution of tasks across AWS services and external systems. It enables developers to create distributed applications, complex and multi-step workflows using visual workflows. It facilitates the management and monitoring of application workflows with ease.

AWS CodePipeline

Amazon provides a continuous integration and continuous delivery (CI/CD) service that automates software release pipelines as AWS CodePipeline. It orchestrates the build, test, and deployment phases of application releases, integrating with various AWS and third-party tools. It enables rapid and reliable software delivery, improving development agility and productivity.

AWS Secrets Manager

AWS Secrets Manager securely encrypts, stores, and retrieves credentials for databases and services like Amazon RDS for MySQL, PostgreSQL, and Amazon Aurora. Instead of embedding credentials, retrieve them on demand via Secrets Manager. Amazon offers a fully managed service for secure storage, rotation, and retrieval of sensitive credentials, safeguarding critical resources with centralized management, fine-grained access control, and automatic rotation.

AWS Glue

Amazon Glue, service by AWS is a fully managed ETL (Extract, Transform, Load). It facilitates data preparation and transformation for analytics. It automatically discovers, catalogs, and transforms data stored in various sources, making it readily available for analysis. Glue simplifies the process of building and managing data pipelines.

Amazon AWS CodeDeploy

GetSwarms provides cutting-edge software for seamless deployment on Amazon AWS CodeDeploy. Our solution automates the deployment process, ensuring efficient updates and scaling of applications. Utilizing infrastructure as code, continuous integration/continuous deployment (CI/CD), and monitoring capabilities, our software streamlines code deployment workflows for maximum productivity.

Amazon AWS Migration Hub

AWS Migration Hub provides a centralized platform for discovering servers, planning migrations and tracking application's migration status. It enhances visibility into application portfolios, simplifying planning and monitoring. Users can visualize server and database connections and their migration status across various migration tools within the AWS Migration Hub.

AWS CloudFormation

Amazon provides an infrastructure automation service that allows users to define and provision AWS resources using templates. It streamlines resource management, ensuring consistency and scalability across environments. AWS CloudFormation simplifies deployment, updates, and rollback processes which enable efficient infrastructure management through code.

AWS Application Discovery Service

Amazon provides Application Discovery Service, which helps organizations plan migration projects by gathering information about on-premises environments. It collects data on application dependencies, performance metrics, and usage patterns which enables informed decisions for migrating applications to AWS cloud infrastructure.

GetSwarms Amazon Monitron

GetSwarms offers Amazon Monitron service using AWS. It is a predictive maintenance service that utilizes ML to monitor industrial equipment. It detects abnormal behavior and predicts equipment failures. It enables proactive maintenance to prevent costly downtime. Service includes sensors, gateway and cloud-based analytics to monitor equipment health and optimize operations.

Desktop as a Service

GetSwarms delivers Desktop as a Service (DaaS), a cloud-based solution that hosts and manages virtual desktop infrastructure (VDI). This service allows remote access to desktop environments from any internet-enabled device, providing scalability, flexibility, and centralized desktop resource management. Our offerings span from the initial concept to live service support, tailored to meet the unique needs and requirements of our clients.

Apache Cassandra

GetSwarms for Apache Cassandra is a managed and hosted distributed NoSQL database providing scalability offers fault tolerance and linear scalability which is useful for handling large volumes of data across multiple nodes. It is designed to provide high availability and low-latency performance for modern, data-intensive applications.

Amazon Managed Blockchain

Amazon Managed Blockchain is a fully managed AWS service that simplifies joining public networks or creating and managing private ones. It eradicates the need for extensive setup or joining efforts, offering automatic scalability to match demands. This service provides a secure and decentralized ledger, eliminating the infrastructure management burden for applications needing trust and transparency, all without the overhead associated with self-managed blockchain networks.

Multi-Cloud Infrastructure as a Service

As a Microsoft Cloud Service Partner, GetSwarms assists organizations in harnessing the advantages of a cloud adoption strategy. Organizations can access a broad array of services from these public cloud providers, along with the added advantages of collaborating with GetSwarms.

Amazon OpenSearch Service

Amazon provides OpenSearch Service, which is a fully managed service that enables the deployment, operation, and scaling of OpenSearch clusters in the AWS cloud. It provides a reliable, scalable, and secure solution for running OpenSearch for various use cases like log analytics, full-text search, click stream analytics and application monitoring.

Azure Cloud Shell

Microsoft offers a browser-based command-line interface for managing Azure resources as Azure Cloud Shell. It provides access to a pre-configured shell environment with popular tools and language runtimes. Users can manage Azure resources using Bash or PowerShell commands without installing additional software, making it convenient for administration and automation tasks.

Azure Synapse Analytics

We offer Azure Synapse Analytics, a limitless analytics service that brings together data integration, enterprise data warehousing, and big data analytics. It replaces

legacy Data Lake Analytics by allowing you to query data on your terms, using either serverless or dedicated options—at scale. Our managed service covers workspace provisioning, security configuration, and the migration of U-SQL scripts to Synapse SQL or Apache Spark pipelines.

Azure Policy

Microsoft provides Azure Policy, a governance provider in Azure that facilitates organizational standards and compliance controls. It allows directors to create, assign, and manage guidelines to implement guidelines and effects on sources to make certain compliance with corporate standards and regulatory requirements.

Microsoft Azure Cloud Hosting

Microsoft Azure offers a cloud computing platform for testing, deploying, and managing applications and services. It supports hosting customer workloads through Microsoft's Infrastructure as a Service (IaaS) model, encompassing the creation and provisioning of customer tenants and associated Cloud Solution Provider (CSP) services

Azure Application Gateway

Build secure, scalable and highly available web front ends in Azure. Azure Application Gateway imparts functions like SSL termination, URL-primarily based routing and session affinity. It enhances software scalability, security and availability with the aid of distributing incoming traffic throughout multiple servers which optimizes overall performance in Azure.

Azure Route Server

Microsoft provides Azure Route Server as a networking service which facilitates dynamic routing between Azure Virtual Networks and customer premises. It streamlines routing updates and supports both BGP and static routing protocols. Route Server simplifies network management by centralizing routing configurations, optimizing connectivity and traffic distribution across hybrid cloud environments.

Azure Stack Hub

Azure Stack Hub extends Microsoft Azure services to on-premises environments, offering a consistent platform for building and deploying applications. It empowers organizations to harness cloud capabilities like scalability and agility while

preserving data sovereignty and meeting regulatory compliance within their own data centers.

Azure Stack Edge

Microsoft Azure Stack Edge brings the smarts of the cloud to your fingertips, giving you the power of AI inference, data processing, and storage right where you need it. It's like having a clever assistant on-site, making quick decisions and providing real-time insights, making tasks smoother whenever you need them.

Azure Virtual Desktop

Our Microsoft Azure Virtual Desktop offers a cloud-based virtual desktop infrastructure service that enables users to access Windows desktops and applications from anywhere. It provides scalable, secure, and customizable virtualized environments, facilitating remote work, centralized management, and enhanced productivity for organizations of all sizes. GetSwarms excels in providing expert AVD consulting services.

Azure Databricks

Azure Databricks, a unified analytics platform, streamlines big data processing and machine learning duties. It integrates Apache Spark-primarily based analytics with collaborative surroundings for information science and engineering teams. This allows scalable records processing, interactive querying, and advanced analytics, seamlessly incorporated with Azure services.

Azure Site Recovery

GetSwarms provides Azure Site Recovery hosting services. Our offering includes setting up replication, failover, and failback processes for virtual machines. We utilize Azure Backup Vault, Azure Site Recovery vault, and Azure Virtual Network to ensure seamless and reliable disaster recovery solutions for our clients.

Azure SQL Database Management

Our Azure SQL Database Management service simplifies database administration tasks with its built-in intelligence and automation. It streamlines performance monitoring, security, and backups, allowing for efficient management of SQL databases. It ensures scalability, reliability, and cost-effectiveness for database operations, with Azure's cloud capabilities.

Azure Logic Apps

GetSwarms offers Azure Logic Apps, a fully managed serverless cloud service that schedules, automates, and orchestrates tasks, business processes, and workflows. It replaces traditional job scheduling with a visual designer that integrates apps, data, systems, and services across enterprises or organizations. Our service includes the design of recurrence triggers, workflow orchestration, and integration with Azure Monitor for reliability and scale.

Azure VPN Gateway

Enable secure connections between your on-premises infrastructure and the cloud with Azure VPN Gateway. This service allows encrypted internet communication, extending your local networks into Azure, ensuring safe access to cloud-hosted applications and resources.

Azure DevOps

Microsoft Azure service provides Azure DevOps. It encompasses a suite of tools facilitating comprehensive software development. It integrates services for version control, project management, continuous integration, delivery, and monitoring. It empowers teams to deliver high-quality software with speed and efficiency streamlining collaboration and automation.

Azure Container Registry

GetSwarms provides a cloud-based service by Microsoft Azure Container Registry (ACR) for storing, managing, and deploying Docker container images. It provides private repositories, role-based access control, image signing, and integration with Azure services. It also facilitates efficient containerized application development and deployment workflows.

Azure AI Search

GetSwarms provides **Azure AI Search** (formerly Azure Cognitive Search), a cloud-based search-as-a-service solution that applies advanced AI algorithms to extract insights from unstructured data. It offers powerful search capabilities, including natural language processing (NLP), image recognition, and sentiment analysis. By indexing diverse data repositories, this service enables users to find relevant information quickly and gain actionable insights to drive business decision-making.

Azure API Management

We provide Microsoft Azure API Management service which is a cloud-based, facilitating the creation, management, and publishing of APIs securely and at scale. Service includes features like API versioning, authentication, rate limiting, and analytics. We enable organizations to expose their services to external partners and developers, ensuring control and security.

Azure Content Delivery Network (CDN)

Microsoft provides Azure Content Delivery Network (CDN), it is a global network of servers strategically positioned to deliver web content with high performance and low latency. It accelerates website loading times by caching content closer to users, enhancing user experience, reducing bandwidth costs, and improving website scalability and reliability.

Infrastructure as a Service (IaaS) - AWS

GetSwarms manages AWS Infrastructure as a Service (IaaS) provides virtualized computing resources over the internet, including servers, storage, and networking. We can deploy and manage these resources dynamically, scaling up or down based on demand, without the need to invest in physical hardware.

Azure Attestation

GetSwarms ensures its identity and security with Azure Attestation. It validates evidence from the platform according to security standards and configurable policies. It generates an attestation token for claims-based applications. The service supports attestation of Trusted Platform Modules (TPMs) and Trusted Execution Environments (TEEs).

Azure Event Hubs

We provide a managed event streaming platform by Microsoft, Azure Event Hubs. It can process and analyze large volumes of events or data streams in real-time. It offers high throughput, low latency, and seamless integration with other Azure services, enabling scalable, reliable event ingestion and processing for diverse applications.

Azure Key Vault

GetSwarms manages Microsoft Azure Key Vault, which is a cloud service that securely stores and manages cryptographic keys, secrets, and certificates used by cloud applications and services. It provides centralized management of keys and

secrets, allowing secure access, encryption, and decryption without exposing sensitive information to unauthorized users.

Azure Analysis Services

GetSwarms offers Azure Analysis Services hosting by leveraging Azure Virtual Machines and scaling sets. Our team sets up secure access controls, backups, and monitoring. We ensure optimal performance by managing server resources like CPU and memory. Let us handle your Azure Analysis Services hosting needs efficiently.

Azure Event Grid

GetSwarms facilitates Azure Event Grid, a managed event routing service streamlining event-driven app development. It seamlessly connects Azure services and external sources for reliable, scalable event delivery, enabling real-time reactions to critical events and enhancing agility and scalability through event-driven architecture.

Azure Machine Learning

We provide a cloud-based Machine Learning service by Microsoft Azure, empowering developers and data scientists to build, train, deploy, and manage machine learning models at scale. It offers a comprehensive suite of tools and services for every stage of the machine learning lifecycle. It facilitates efficient model development and deployment workflows.

Amazon CloudFront

GetSwarms provides CloudFront, a content delivery network (CDN) service by Amazon Web Services (AWS). It accelerates the distribution of web content, videos, applications, and APIs to users worldwide. CloudFront caches content at edge locations, reducing latency and enhancing performance for end-users while scaling seamlessly to handle varying traffic demands.

Azure Virtual Network

We provide isolated networks in the cloud as Azure Virtual Networks (VNet), offering secure communication between Azure resources, on-premises networks, and the internet. That enables customization of IP address ranges, subnets, routing tables, and network gateways, ensuring secure and private connectivity for applications and services hosted on Azure.

Azure Private Link

Microsoft Azure Private Link service hosted by GetSwarms enables secure and private connectivity between Azure resources and services. It allows access via private IP addresses within the Azure network, ensuring data stays within the Microsoft network boundary which enhances security, and compliance with privacy regulations.

Apache Kafka

GetSwarms offers Apache Kafka service, which is a distributed streaming platform designed for high-throughput, fault-tolerant messaging. It efficiently handles real-time data feeds and enables seamless integration across various applications. Kafka's architecture relies on topics, partitions, and brokers to ensure scalability and durability, making it ideal for building robust data pipelines and event-driven architectures. Our service includes design, setup, maintenance and support. we provide services on Apache Kafka, Confluent Kafka and Amazon MSK.

Azure Red Hat OpenShift

GetSwarms offers Azure Red Hat OpenShift, Deploy and scale containers on managed Red Hat OpenShift. It provides containerised application deployment, orchestration, and management. Users leverage Red Hat's expertise alongside Azure's scalability, security, and services. This collaboration streamlines DevOps processes, enhances agility, and ensures reliable containerized application deployment on Azure.

Azure VM Image Builder

GetSwarms offers Azure VM Image Builder, automating VM image creation and updates on Azure. It leverages customizations, templates, and scripts to build images efficiently. Users define sources, configurations, and pipelines for seamless image creation. This streamlines deployment and ensures consistent, up-to-date VM environments on Azure.

Azure Kubernetes Service (AKS)

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Swarms leverage the Microsoft Azure platform to offer a Kubernetes container service. Seamlessly define and build Kubernetes-orchestrated microservices using Visual Studio Code (VS Code). Deploy a multi-node Azure Kubernetes Service (AKS) cluster effortlessly, with reliability, availability, and upgrades managed seamlessly.

Obtain complete visibility into your managed Kubernetes environment, enhancing control and monitoring capabilities.

Azure Notification Hubs

Azure Notification Hubs simplifies push notification management across platforms, enabling scalable, personalized messaging to millions of devices. Seamlessly integrate with any backend service and easily target specific audiences based on user preferences or behavior. Benefit from reliable message delivery, detailed analytics, and cross-platform support, ensuring efficient communication and engagement with your users across web, mobile, and desktop applications.

Amazon FSx for Windows File Server

GetSwarms provides hosting for Amazon FSx for Windows File Server, utilizing AWS infrastructure. Our service includes setup, configuration, management, and monitoring of the file server. Technical components such as EC2 instances, EBS volumes, Active Directory integration, and security groups are all managed by our team of experts.

AWS Directory Service

GetSwarms offers a fully managed hosting solution for AWS Directory Service, utilizing automated backups, security updates, and 24/7 monitoring. Our team of experts handles all technical components such as data migration, scalability planning, and performance optimization to ensure seamless and reliable operation of your AWS Directory Service.

MySQL database service on Azure

GetSwarms offers hosting for MySQL database service on Azure. Our solution includes setting up a virtual machine on Azure with the necessary resources, installing MySQL server software, and configuring security protocols. We ensure reliable performance, scalability, and data protection for our clients' databases.