

EXHIBIT III

CATALOGUE OF PRODUCTS AND SERVICES

The catalogue of products and services are being provided as a representation of what can be sourced and deployed through this contract. This list is not all inclusive and additional services or products that fall under public and private cloud/on-premise infrastructure solutions can be sourced by request of customer. Additional services include products and components for enterprise applications, storage solutions, backup and disaster recovery solutions and support cloud bursting capacity requirements. These products and components include Computing, Storage & Content Delivery, Networking, Security, Deployment and Management and Application Services.

AMAZON WEB SERVICES

COMPUTE

Amazon EC2

Amazon Elastic Compute Cloud (Amazon EC2) is a web service that provides resizable computing capacity—literally, servers in Amazon's data centers—that you use to build and host your software systems. For additional description see: <http://aws.amazon.com/documentation/ec2/>

Amazon EC2 Container Registry

Amazon EC2 Container Registry (ECR) is a fully-managed Docker container registry that makes it easy for developers to store, manage, and deploy Docker container images. For additional description see: <http://aws.amazon.com/documentation/ecr/>

Amazon EC2 Container Service

Amazon EC2 Container Service is a highly scalable, high-performance container management service that supports Docker containers and allows you to easily run distributed applications on For additional description see: <http://aws.amazon.com/ecs/faqs/>

AWS Elastic Beanstalk

AWS Elastic Beanstalk is an easy-to-use service for deploying and scaling web applications and services developed with Java, .NET, PHP, Node.js, Python, Ruby, Go, and Docker on familiar servers such as Apache, Nginx, Passenger, and IIS. For additional description see:

<https://aws.amazon.com/documentation/elastic-beanstalk/>

AWS Lambda

AWS Lambda is a compute service that runs your code in response to events and automatically manages the compute resources for you, making it easy to build applications that respond quickly to new information. For additional description see: <http://aws.amazon.com/documentation/lambda/>

Auto Scaling

Auto Scaling is a web service designed to launch or terminate Amazon EC2 instances automatically based on user-defined policies, schedules, and health checks. For additional description see: <http://aws.amazon.com/documentation/autoscaling/>

Elastic Load Balancing

Elastic Load Balancing automatically distributes your incoming application traffic across multiple Amazon EC2 instances. For additional description see: <http://aws.amazon.com/documentation/elasticloadbalancing/>

NETWORKING

Amazon VPC

Amazon Virtual Private Cloud (Amazon VPC) enables you to launch AWS resources into a virtual network that you've defined. This virtual network closely resembles a traditional network that you'd operate in your own data center, with the benefits of using the scalable infrastructure of AWS. For additional description see: <http://aws.amazon.com/documentation/vpc/>

Amazon Route 53

Amazon Route 53 is a highly available and scalable Domain Name System (DNS) web service. For additional description see: <http://aws.amazon.com/documentation/route53/>

AWS Direct Connect

AWS Direct Connect links your internal network to an AWS Direct Connect location over a standard 1 GB or 10 GB Ethernet fibrotic cable. For additional description see: <http://aws.amazon.com/documentation/directconnect/>

STORAGE AND CONTENT DELIVERY

Amazon S3

Amazon Simple Storage Service (Amazon S3) is storage for the Internet. You can use Amazon S3 to store and retrieve any amount of data, at any time, from anywhere on the web. For additional description see: <http://aws.amazon.com/documentation/s3/>

Amazon Glacier

Amazon Glacier is a storage service optimized for infrequently used data, or "cold data." The service provides secure, durable, and extremely low-cost storage for data archiving and backup. With Amazon Glacier, you can store your data cost effectively for months, years, or even decades. For additional description see: <http://aws.amazon.com/documentation/glacier/>

Amazon EBS

Amazon Elastic Block Store (Amazon EBS) provides block-level storage volumes for use with Amazon EC2 instances. Amazon EBS volumes are highly available and reliable storage volumes that can be attached to any running instance that is in the same Availability Zone. For additional description see: <http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/AmazonEBS.html>

Amazon CloudFront

Amazon CloudFront is a content delivery web service. It integrates with other AWS cloud services to give developers and businesses an easy way to distribute content to end users with low latency, high data transfer speeds, and no commitments. For additional description see: <http://aws.amazon.com/documentation/cloudfront/>

AWS Import/Export

AWS Import/Export accelerates transferring large amounts of data between the cloud and portable storage devices that you mail to us. AWS transfers data directly onto and off of your storage devices using Amazon's high-speed internal network. For additional description see: <http://aws.amazon.com/documentation/importexport/>

AWS Storage Gateway

AWS Storage Gateway is a service that connects an on-premises software appliance with cloud-based storage to provide seamless and secure integration between your on-premises IT environment and AWS's storage infrastructure. For additional description see: <http://aws.amazon.com/documentation/storagegateway/>

AWS Elastic File System

Amazon Elastic File System (Amazon EFS) provides simple, scalable file storage for use with Amazon EC2 instances in the AWS Cloud. Amazon EFS is easy to use and offers a simple interface that allows you to create and configure file systems quickly and easily. For additional description see:

<https://aws.amazon.com/documentation/efs/>

DATABASES

Amazon RDS

Amazon Relational Database Service (Amazon RDS) is a web service that makes it easier to set up, operate, and scale a relational database in the cloud. It provides cost-efficient, resizable capacity for an industry-standard relational database and manages common database administration tasks. Database engines available through Amazon RDS include Amazon Aurora, MySQL, Oracle, Microsoft SQL Server, and PostgreSQL. For additional description see: <http://aws.amazon.com/documentation/rds/>

Amazon DynamoDB

Amazon DynamoDB is a fully managed NoSQL database service that provides fast and predictable performance with seamless scalability. You can use Amazon DynamoDB to create a database table that can store and retrieve any amount of data, and serve any level of request traffic. Amazon DynamoDB automatically spreads the data and traffic for the table over a sufficient number of servers to handle the request capacity specified by the customer and the amount of data stored, while maintaining consistent and fast performance. For additional description see: <http://aws.amazon.com/documentation/dynamodb/>

Amazon Redshift

Amazon Redshift is a fast, fully managed, petabyte-scale data warehouse solution that makes it simple and cost-effective to efficiently analyze all your data using your existing business intelligence tools. For additional description see: <http://aws.amazon.com/documentation/redshift/>

Amazon ElastiCache

Amazon ElastiCache is a web service that makes it easy to set up, manage, and scale distributed, in-memory cache environments in the cloud. It provides a high-performance, resizable, and cost-effective in-memory cache, while removing the complexity associated with deploying and managing a distributed cache environment. For additional description see: <http://aws.amazon.com/documentation/elasticache/>

AWS Database Migration Service

AWS Database Migration Service helps you migrate databases to AWS easily and securely. The source database remains fully operational during the migration, minimizing downtime to applications that rely on the database. For additional description see: <https://aws.amazon.com/documentation/dms/>

ANALYTICS

Amazon EMR

Amazon Elastic MapReduce (Amazon EMR) is a web service that makes it easy to process large amounts of data efficiently. Amazon EMR uses Hadoop processing combined with several AWS products to perform such tasks as web indexing, data mining, log file analysis, machine learning, scientific simulation, and data warehousing. For additional description see: <http://aws.amazon.com/documentation/elasticmapreduce/>

Amazon Kinesis

Amazon Kinesis is a managed service that scales elastically for real-time processing of streaming big data. The service takes in large streams of data records that can then be consumed in real time by multiple data processing applications that can be run on Amazon EC2 instances. The data processing applications use the Amazon Kinesis Client Library and are called "Amazon Kinesis applications." For additional description see: <http://aws.amazon.com/documentation/kinesis/>

AWS Data Pipeline

AWS Data Pipeline is a web service that helps you reliably process and move data between different AWS compute and storage services as well as on-premises data sources at specified intervals. For additional description see: <http://aws.amazon.com/documentation/data-pipeline/>

Amazon Elasticsearch Service

Amazon Elasticsearch Service is a managed service that makes it easy to deploy, operate, and scale Elasticsearch in the AWS Cloud. Elasticsearch is a popular open-source search and analytics engine for use cases such as log analytics, real-time application monitoring, and click stream analytics. For additional description see: <http://docs.aws.amazon.com/elasticsearch-service/latest/developerguide/what-is-amazon-elasticsearch-service.html>

Amazon Machine Learning

Amazon Machine Learning is a service that makes it easy for developers of all skill levels to use machine learning technology. Amazon Machine Learning provides visualization tools and wizards that guide you through the process of creating machine learning (ML) models without having to learn complex ML algorithms and technology. For additional description see: <https://aws.amazon.com/machine-learning/faqs/>

Amazon QuickSight

Amazon QuickSight is a very fast, cloud-powered business intelligence (BI) service that makes it easy for all employees to build visualizations, perform ad-hoc analysis, and quickly get business insights from their data. For additional description see: <https://aws.amazon.com/quicksight/faqs/>

ADMINISTRATION AND IDENTITY

AWS Identity & Access Management

AWS Identity and Access Management (IAM) is a web service that enables AWS customers to manage users and user permissions in AWS. For additional description see:

<http://aws.amazon.com/documentation/iam/>

AWS Directory Service

AWS Directory Service is a managed service that allows you to connect your AWS resources with an existing on-premises Microsoft Active Directory or to set up a new, stand-alone directory in the AWS cloud. For additional description see: <http://aws.amazon.com/documentation/directory-service/>

AWS CloudHSM

AWS CloudHSM provides secure cryptographic key storage to customers by making Hardware Security Modules (HSMs) available in the AWS cloud. For additional description see:

<http://aws.amazon.com/documentation/cloudhsm/>

AWS Key Management Service

AWS Key Management Service (KMS) is a managed service that makes it easy for you to create and control the encryption keys used to encrypt your data and uses Hardware Security Modules (HSMs) to protect the security of your keys. AWS KMS is integrated with other AWS cloud services including Amazon EBS, Amazon S3, and Amazon Redshift. AWS KMS is also integrated with AWS CloudTrail to provide you with logs of all key usage to help meet your regulatory and compliance needs. For additional description see: <http://aws.amazon.com/documentation/kms/>

AWS Certificate Manager

AWS Certificate Manager is a service that lets you easily provision, manage, and deploy Secure Sockets Layer/Transport Layer Security (SSL/TLS) certificates for use with AWS services. For additional description see: <https://aws.amazon.com/documentation/acm/>

Amazon Inspector

Amazon Inspector is an automated security assessment service that helps improve the security and compliance of applications deployed on AWS. For additional description see:

<https://aws.amazon.com/documentation/inspector/>

AWS WAF – Web Application Firewall

AWS WAF is a web application firewall that helps protect your web applications from common web exploits that could affect application availability, compromise security, or consume excessive resources.

AWS WAF gives you control over which traffic to allow or block to your web applications by defining customizable web security rules. For additional description see: <https://aws.amazon.com/waf/faq/>

DEVELOPER TOOLS

AWS CodeCommit

AWS CodeCommit is a fully-managed source control service that makes it easy for companies to host secure and highly scalable private Git repositories. For additional description see: <https://aws.amazon.com/documentation/codecommit/>

AWS CodeDeploy

AWS CodeDeploy is a service that automates code deployments to any instance, including Amazon EC2 instances and instances running on-premises. For additional description see: <http://aws.amazon.com/documentation/codedeploy/>

AWS CodePipeline

AWS CodePipeline is a continuous delivery service for fast and reliable application updates. CodePipeline builds, tests, and deploys your code every time there is a code change, based on the release process models you define. For additional description see: <https://aws.amazon.com/documentation/codepipeline/>

AWS Command Line Interface

The AWS Command Line Interface (CLI) is a unified tool to manage your AWS services. With just one tool to download and configure, you can control multiple AWS services from the command line and automate them through scripts. For additional description see: <https://aws.amazon.com/documentation/cli/>

MANAGEMENT TOOLS

Amazon CloudWatch

Amazon CloudWatch is a monitoring service for AWS cloud resources and the applications you run on AWS. You can use Amazon CloudWatch to collect and track metrics, collect and monitor log files, set alarms, and automatically react to changes in your AWS resources. For additional description see: <https://aws.amazon.com/documentation/cloudwatch/>

AWS CloudFormation

AWS CloudFormation gives developers and systems administrators an easy way to create and manage a collection of related AWS resources, provisioning and updating them in an orderly and predictable

fashion. For additional description see: <https://aws.amazon.com/cloudformation/faqs/>

AWS CloudTrail

AWS CloudTrail is a web service that records AWS API calls for your account and delivers log files to you. The recorded information includes the identity of the API caller, the time of the API call, the source IP address of the API caller, the request parameters, and the response elements returned by the AWS service. For additional description see: <https://aws.amazon.com/documentation/cloudtrail/>

AWS Config

AWS Config is a fully managed service that provides you with an AWS resource inventory, configuration history, and configuration change notifications to enable security and governance. For additional description see: <http://aws.amazon.com/documentation/config>

AWS Management Console

Access and manage Amazon Web Services through a simple and intuitive web-based user interface. You can also use the AWS Console mobile app to quickly view resources on the go. For additional description see: <http://aws.amazon.com/documentation/>

AWS OpsWorks

AWS OpsWorks is a configuration management service that helps you configure and operate applications of all shapes and sizes using Chef. For additional description see: <https://aws.amazon.com/documentation/opsworks/>

AWS Service Catalog

AWS Service Catalog allows organizations to create and manage catalogs of IT services that are approved for use on AWS. These IT services can include everything from virtual machine images, servers, software, and databases to complete multi-tier application architectures. For additional description see: <http://aws.amazon.com/documentation/servicecatalog/>

AWS Application Discovery Service

AWS Application Discovery Service helps Systems Integrators quickly and reliably plan application migration projects by automatically identifying applications running in on-premises data centers, their associated dependencies, and their performance profile. For additional description see: <https://aws.amazon.com/documentation/application-discovery/>

AWS Trusted Advisor

An online resource to help you reduce cost, increase performance, and improve security by optimizing your AWS environment, Trusted Advisor provides real time guidance to help you provision your resources following AWS best practices.

INTERNET OF THINGS

AWS IoT

AWS IoT is a managed cloud platform that lets connected devices easily and securely interact with cloud applications and other devices. AWS IoT can support billions of devices and trillions of messages, and can process and route those messages to AWS endpoints and to other devices reliably and securely. For additional description see: <https://aws.amazon.com/iot/faqs/>

MOBILE SERVICES

AWS Mobile Hub

AWS Mobile Hub lets you easily add and configure features for your mobile apps, including user authentication, data storage, backend logic, push notifications, content delivery, and analytics. For additional description see: <https://aws.amazon.com/mobile/getting-started/>

Amazon API Gateway

Amazon API Gateway is a fully managed service that makes it easy for developers to create, publish, maintain, monitor, and secure APIs at any scale. For additional description see: <https://aws.amazon.com/api-gateway/faqs/>

Amazon Cognito

Amazon Cognito lets you easily add user sign-up and sign-in to your mobile and web apps. With Amazon Cognito, you also have the options to authenticate users through social identity providers such as Facebook, Twitter, or Amazon, with SAML identity solutions, or by using your own identity system. For additional description see: <http://aws.amazon.com/cognito/faqs>

AWS Device Farm

AWS Device Farm allows the user to improve the quality of your iOS, Android, and web applications by testing against real phones and tablets in the AWS Cloud.

Amazon Mobile Analytics

With Amazon Mobile Analytics, you can measure app usage and app revenue. By tracking key trends such as new vs. returning users, app revenue, user retention, and custom in-app behavior events, you can make data-driven decisions to increase engagement and monetization for your app. For additional

description see: <https://aws.amazon.com/mobileanalytics/faqs/>

AWS Mobile SDK

The AWS Mobile SDK helps you build high quality mobile apps quickly and easily. It provides easy access to a range of AWS services, including Amazon Lambda, S3, DynamoDB, Mobile Analytics, Machine Learning, Elastic Load balancing, Auto Scaling and more.

Amazon Simple Notification Service (SNS)

Amazon Simple Notification Service (SNS) delivers messages instantly to applications or users and eliminate polling in your apps. For additional description see: <http://aws.amazon.com/sns/faqs/>

APPLICATION SERVICES

Amazon AppStream

Amazon AppStream enables you to stream your existing Windows applications from the cloud, reaching more users on more devices, without code modifications. For additional description see: <https://aws.amazon.com/appstream/faqs/>

Amazon CloudSearch

Amazon CloudSearch is a managed service in the AWS Cloud that makes it simple and cost-effective to set up, manage, and scale a search solution for your website or application. For additional description see: <https://aws.amazon.com/cloudsearch/faqs/>

Amazon Elastic Transcoder

Amazon Elastic Transcoder is media transcoding in the cloud. It is designed to be a highly scalable, easy to use and a cost effective way for developers and businesses to convert (or “transcode”) media files from their source format into versions that will playback on devices like smartphones, tablets and PCs. For additional description see: <https://aws.amazon.com/documentation/elastictranscoder/>

Amazon SES

Amazon Simple Email Service (Amazon SES) is a cost-effective email service built on the reliable and scalable infrastructure that Amazon.com developed to serve its own customer base. For additional description see: <https://aws.amazon.com/documentation/ses/>

Amazon Simple Queue Service (SQS)

Amazon Simple Queue Service (SQS) is a fast, reliable, scalable, fully managed message queuing service. SQS makes it simple and cost-effective to decouple the components of a cloud application. For

additional description see: <https://aws.amazon.com/documentation/sqs/>

Amazon Simple Workflow Service (SWF)

Amazon SWF helps developers build, run, and scale background jobs that have parallel or sequential steps. You can think of Amazon SWF as a fully-managed state tracker and task coordinator in the Cloud. For additional description see: <https://aws.amazon.com/documentation/swf/>

ENTERPRISE APPLICATIONS

Amazon WorkSpaces

Amazon WorkSpaces is a full managed, secure desktop computing service which runs on the AWS cloud. Amazon WorkSpaces allows you to easily provision cloud-based virtual desktops and provide your users access to the documents, applications, and resources they need from any supported device, including Windows and Mac computers, Chromebooks, iPads, Kindle Fire tablets, and Android tablets. With just a few clicks in the AWS Management Console, you can deploy high-quality cloud desktops for any number of users at a cost that is competitive with traditional desktops and half the cost of most Virtual Desktop Infrastructure (VDI) solutions. For additional description see: <https://aws.amazon.com/workspaces/resources/>

Amazon WorkDocs

Amazon WorkDocs is a fully managed, secure enterprise storage and sharing service with strong administrative controls and feedback capabilities that improve user productivity. For additional description see: <http://aws.amazon.com/documentation/workdocs/>

Amazon WorkMail

Amazon WorkMail is a secure, managed business email and calendar service with support for existing desktop and mobile email clients. For additional description see: <https://aws.amazon.com/workmail/documentation/>

BARRACUDA

SECURITY

Barracuda Essentials for Office 365

Barracuda Essentials provides critical multi-layer security, archiving, and backup for Office 365 allowing organizations to prepare, migrate, and operate faster, safer, and more efficiently in Office 365.

For additional description see:

https://www.barracuda.com/assets/docs/dms/Barracuda_Essentials_Office_365_DS_US.pdf

Barracuda Email Security Gateway

Barracuda's Email Security Service protects your organization with comprehensive, scalable and affordable multi-layer security whether you use on-premises email or a cloud-hosted email system like Office 365. For additional description see:

https://www.barracuda.com/assets/docs/dms/Barracuda_Email_Security_Service_DS_US.pdf

Barracuda NextGen Firewall F

The Barracuda F-Series Firewall delivers scalable, efficient configuration and lifecycle management across dispersed networks, and performance to business-critical applications. For additional description see: https://www.barracuda.com/assets/docs/dms/Barracuda_NextGen_Firewall_F_DS_US.pdf

Barracuda NextGen Firewall S

The S-Series is designed for companies that need to securely and cost-effectively connect large numbers of remote devices like Automated Teller Machines (ATMs), point-of-sale kiosks, wind power stations, networked industrial machines or even very small offices. For additional description see:

https://www.barracuda.com/assets/docs/dms/Barracuda_NextGen_Firewall_S_DS_US.pdf

Barracuda Web Application Firewall

The Barracuda Web Application Firewall is the ideal solution for organizations looking to protect web applications from data breaches and defacement. With the Barracuda Web Application Firewall, administrators do not need to wait for clean code or even know how an application works to secure their applications. For additional description see:

https://www.barracuda.com/assets/docs/dms/Barracuda_Web_Application_Firewall_DS_US.pdf

CudaCam

CudaCam is a complete cloud-based video surveillance solution that captures high quality video images in almost any situation and records to Barracuda's secure cloud. The video is automatically encrypted and can be viewed from any web browser or mobile device. For additional description see:

https://www.barracuda.com/assets/docs/dms/CudaCam_Overview_2016.pdf

STORAGE

Barracuda Backup

Barracuda Backup is a unified, cost-effective data protection solution for protecting physical, virtual, and SaaS environments. Simple to deploy and easy to manage, Barracuda Backup supports scalable retention and offsite disaster recovery to the Barracuda Cloud with Unlimited Cloud Storage or between sites for private replication. For additional description see:

https://www.barracuda.com/assets/docs/dms/Barracuda_Backup_DS_US.pdf

Barracuda Message Archiver

The Barracuda Message Archiver is ideal for organizations looking to reduce their email storage requirements and boost user productivity with mobile or desktop access to any email ever sent or received. The cloud-connected appliance uses the Barracuda Cloud to move information to the cloud as a secondary tier of storage. For additional description see:

https://www.barracuda.com/assets/docs/dms/Barracuda_Message_Archiver_DS_US.pdf

APPLICATION DELIVERY

Barracuda Load Balancer ADC

Barracuda Load Balancer ADC provides maximum flexibility for organizations looking to build highly secure and scalable application infrastructure, whether it's deployed on-premises or in the cloud. For additional description see:

https://www.barracuda.com/assets/docs/dms/Barracuda_Load_Balancer_ADC_DS_US.pdf

MICROSOFT AZURE

COMPUTE

Microsoft Azure Virtual Machines

With support for Linux, Windows Server, SQL Server, Oracle, IBM, and SAP, Azure Virtual Machines gives you the flexibility of virtualization for a wide range of computing solutions—development and testing, running applications, and extending your datacenter. For additional description see:

<https://azure.microsoft.com/en-us/documentation/services/virtual-machines/>

Microsoft Azure Virtual Machine Scale Set

Microsoft Azure Virtual Machine Scale Set will allow the user to auto scale their virtual machines for high availability. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/virtual-machine-scale-sets/>

Microsoft Azure Cloud Services

Microsoft Azure Cloud Services allows the user to deploy highly-available, infinitely-scalable applications and APIs. For additional description see:

<https://azure.microsoft.com/enus/documentation/services/cloud-services/>

Microsoft Azure Batch

Microsoft Azure Batch is a cloud-scale job scheduling and compute management platform.

<https://azure.microsoft.com/en-us/documentation/services/batch/>

Microsoft Azure RemoteApp

Microsoft Azure RemoteApp allows for app delivery from the cloud with no hassle. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/remoteapp/>

Microsoft Azure Service Fabric

Microsoft Azure Service Fabric is a proven platform to build and operate while always staying scalable. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/service-fabric/>

Microsoft Azure Container Service

Microsoft Azure Container Service allows the user to deploy and manage containers using the tools they choose. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/container-service/>

WEB & MOBILE

Microsoft Azure App Services

App Service is a cloud platform to build powerful web and mobile apps that connect to data anywhere, in the cloud or on-premises. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/app-service/>

Microsoft Azure API Management

Microsoft Azure API Management allows the user to publish, manage, secure, and analyze their APIs in minutes. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/api-management/>

Microsoft Azure Notification Hubs

Microsoft Azure Notification Hubs gives the user access to send push notifications to any platform from any backend with easy and limitless scalability. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/notification-hubs/>

Microsoft Azure Mobile Engagement

Microsoft Azure Mobile Engagement enables the user to collect real-time analytics that highlight user behavior and increase app usage and user retention. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/mobile-engagement/>

DATA & STORAGE

Microsoft Azure SQL Database

Microsoft Azure SQL Database makes building and managing apps easier and more productive. With built-in intelligence that learns app patterns and adapts to maximize performance, reliability, and data protection, SQL Database is database service built for developers. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/sql-database/>

Microsoft Azure DocumentDB

Microsoft Azure DocumentDB is a NoSQL service for highly available, globally distributed apps—take full advantage of SQL and JavaScript without the hassles of other on-premises or virtual machine-based cloud options. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/documentdb/>

Microsoft Azure Redis Cache

Microsoft Azure Redis Cache offers a high throughput, consistent low-latency data access to power fast, scalable Azure. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/redis-cache/>

Microsoft Azure Storage

Microsoft Azure Storage stores and help protect your data. Get durable, highly available data storage across the globe and pay only for what you use. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/storage/>

Microsoft Azure StorSimple

Microsoft Azure StorSimple is an enterprise hybrid cloud storage solution. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/storsimple/>

Microsoft Azure Search

Microsoft Azure Search is a cloud search service for web and mobile app development. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/search/>

INTELLIGENCE

Microsoft Azure Cortana Intelligence Suite

Microsoft Azure Cortana Intelligence Suite turns user data into intelligent action.

ANALYTICS

Microsoft Azure HDInsight

Microsoft Azure HDInsight is a Data Lake services that allows the user to easily scale while managing Apache Hadoop, Spark, R, HBase, and Storm cloud service. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/hdinsight/>

Microsoft Azure Machine Learning

Microsoft Azure Machine Learning is a powerful cloud based analytics, now part of Cortana Intelligence Suite. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/machine-learning/>

Microsoft Azure Stream Analytics

Microsoft Azure Stream Analytics performs real-time analytics for the user's Internet of Things solution while allowing for real-time stream processing in the cloud. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/stream-analytics/>

Microsoft Azure Data Factory

Microsoft Azure Data Factory allows the user to compose and orchestrate data services at scale. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/data-factory/>

Microsoft Azure Data Catalog

Microsoft Azure Data Catalog allows the user to spend less time looking for data and, more time getting value from it. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/data-catalog/>

INTERNET OF THINGS

Microsoft Azure IoT Suite

Microsoft Azure IoT Suite allows users to capture and analyze untapped data to improve business results. For additional description see: <https://azure.microsoft.com/en-us/documentation/suites/iot-suite/>

Microsoft Azure Event Hubs

Microsoft Azure Event Hubs logs millions of events per second in near real time while also being a cloud-scale telemetry ingestion from websites, apps, and devices. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/event-hubs/>

NETWORKING

Microsoft Azure Virtual Network

Microsoft Azure Virtual Network is a private network in the cloud that allows for the build of a hybrid infrastructure that the user can control. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/virtual-network/>

Microsoft Azure ExpressRoute

Microsoft Azure ExpressRoute is a faster, private connection to Azure. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/expressroute/>

Microsoft Azure Traffic Manager

Microsoft Azure Traffic Manager improves overall app availability with automatic failover by geo-routing incoming traffic to you app. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/traffic-manager/>

Microsoft Azure Load Balancer

Microsoft Azure Load Balancer delivers high availability and network performance to the user's applications. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/load-balancer/>

Microsoft Azure VPN Gateway

Microsoft Azure VPN Gateway connects the user's interface to the cloud with easy to manage high-availability. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/vpn-gateway/>

Microsoft Azure Application Gateway

Microsoft Azure Application Gateway is scalable, highly-available HTTP load balancing. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/application-gateway/>

MEDIA & CDN

Microsoft Azure Media Services

Microsoft Azure Media Services is a cloud service for premium video workflows. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/media-services/>

Microsoft Azure Content Delivery Network

Microsoft Azure Content Delivery Network allows for secure, reliable content delivery with broad global reach. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/cdn/>

HYBRID INTEGRATION

Microsoft Azure BizTalk Services

Microsoft Azure BizTalk Services seamlessly integrates the enterprise and the cloud while offering quick startup with Hybrid Connections. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/biztalk-services/>

Microsoft Azure Service Bus

Microsoft Azure Service Bus keeps apps and devices connected across private and public clouds. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/service-bus/>

Microsoft Azure Backup

Microsoft Azure Backup is a simple and reliable cloud integrated backup as a service. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/backup/>

Microsoft Azure Site Recovery

Microsoft Azure Site Recovery orchestrates the user's disaster recovery plan with automated protection and replication of Virtual Machines. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/site-recovery/>

IDENTITY AND ACCESS MANAGEMENT

Microsoft Azure Active Directory

Microsoft Azure Active Directory allows for single sign-on to any cloud and on-premises web app allowing the user to monitor access management for the cloud. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/active-directory/>

Microsoft Azure Multi-Factor Authentication

Microsoft Azure Multi-Factor Authentication is added security for the user's data and applications, without added hassles for the user. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/multi-factor-authentication/>

DEVELOPER SERVICES

Microsoft Azure Visual Studio Team Services

Microsoft Azure Visual Studio Team Services are services to let teams share code, track work, and ship software, for any language, all in a single package. It's the perfect complement to your IDE. For

additional description see: <https://www.visualstudio.com/docs/overview>

Microsoft Azure DevTest Labs

Microsoft Azure DevTest Labs is a fast, easy, and lean dev-test environment. For additional description see: <https://azure.microsoft.com/en-us/services/devtest-lab/>

Microsoft Azure HockeyApp

Microsoft Azure HockeyApp allows users to develop, distribute, and beta-test their mobile apps. For additional description see: <http://support.hockeyapp.net/kb>

Microsoft Azure Developer Tools

Microsoft Azure Developer Tools allows users to easily build, debug, deploy, diagnose, and manage multi-platform, scalable apps and services.

MANAGEMENT & SECURITY

Microsoft Azure Portal

Microsoft Azure Portal allows the user to build, manage, and monitor everything from simple web apps to complex cloud applications in a single, unified console.

Microsoft Azure Scheduler

Microsoft Azure Scheduler runs the user's jobs on simple or complex recurring schedules. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/scheduler/>

Microsoft Azure Operations Management Suite

Microsoft Azure Operations Management Suite manages and protects the user's resources across on-premises datacenters and Azure. For additional description see: <https://azure.microsoft.com/en-us/documentation/suites/operations-management-suite/>

Microsoft Azure Automation

Microsoft Azure Automation simplifies cloud management with process automation. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/automation/>

Microsoft Azure Log Analytics

Microsoft Azure Log Analytics is able to effortlessly collect, store, and analyze log data. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/log-analytics/>

Microsoft Azure Key Vault

Microsoft Azure Key Vault safeguards cryptographic keys and other secrets used by cloud apps and services. For additional description see: <https://azure.microsoft.com/en-us/documentation/services/key-vault/>

IBM SOFTLAYER

SERVERS

Bare Metal Servers

SoftLayer bare metal servers provide the raw horsepower you demand for your processor-intensive and disk I/O-intensive workloads. These servers come with the most complete package of standard features and services. For additional description see: <http://www.softlayer.com/bare-metal-servers>

Virtual Servers

The cloud is not a commodity, and virtual servers aren't the same wherever you go. You expect any virtual cloud server to have speed of deployment, flexible scalability, and pay-as-you-go billing. For additional description see: <http://www.softlayer.com/virtual-servers>

POWER8 Servers

Combat your big data needs and manage your data-intensive workloads with SoftLayer POWER8 bare metal servers. Built on IBM OpenPOWER architecture, these servers combine high-performance, storage and I/O to focus on increasing volumes of data while maintaining system speed. For additional description see: <http://www.softlayer.com/POWER-SERVERS>

STORAGE

Object Storage

Easily archive, manage, and serve large amounts of unstructured data such as virtual machine images, media, and email archives with SoftLayer object storage—a robust, highly scalable object-based storage solution based on OpenStack Swift. For additional description see: <http://www.softlayer.com/object-storage>

Block Storage

Get local disk performance with SAN persistence, durability, and flexibility. Deploy block storage in volumes up to 12TB to increase the storage capacity available to your virtual or bare metal servers. For additional description see: <http://www.softlayer.com/block-storage>

File Storage

Connect your bare metal and virtual servers to durable, fast, and flexible NFS-based file storage. In this Network Attached Storage (NAS) environment, you have total control over your file shares function and perform. For additional description see: <http://www.softlayer.com/File-storage>

Backup

Keep identical copies of your most valuable asset—your data. No one expects data corruption or loss, but it is far less expensive to maintain a backup than to have to recreate it from scratch. For additional description see: <http://www.softlayer.com/Backup>

Content Delivery Network

When delivering content and rich media, having the least latency and the highest speed is key to an exceptional end user experience. We've partnered with EdgeCast to offer one of the world's fastest and most reliable content delivery networks. For additional description see: <http://www.softlayer.com/content-delivery-network>

NETWORKING

Load Balancing

Distribute traffic loads so that no single device gets overwhelmed. SoftLayer load balancing solutions allow configurability and flexibility to manage the traffic and resource usage of server nodes in your environment. For additional description see: <http://www.softlayer.com/Load-balancing>

Network Appliances

Save the hassle of provisioning multiple hardware and software solutions to serve as routers, firewalls, and load balancers. Use software-defined networking solutions to create all-in-one network appliances. For additional description see: <http://www.softlayer.com/network-appliances%20>

Direct Link

Simplify, secure, and speed up data transfer between your private infrastructure and your SoftLayer services. Or create a new hybrid solution that leverages the best of your in-house resources and the SoftLayer platform. For additional description see: <http://www.softlayer.com/Direct-Link>

Domain Services

SoftLayer offers domain registration services complete with dedicated support staff, knowledgeable customer service, and reasonable prices, all delivered over a secure network. For additional description see: <http://www.softlayer.com/DOMAIN-SERVICES>

SECURITY

Firewalls

Firewalls are an important step in securing your SoftLayer environment (and all the information stored there) as well as preventing malicious activity from ever reaching your servers or end users. For additional description see: <http://www.softlayer.com/Firewalls>

SSL Certificates

Get peace of mind by securing your website against unauthorized interception of data. Secure Socket Layer (SSL) certificates provide a secure, encrypted connection between your site or application and your end user. For additional description see: <http://www.softlayer.com/ssl-certificates>

Compliance

Our compliance department works with independent auditors and third-party organizations to meet the industry's most stringent guidelines to provide you reports and information for your own compliance needs. For additional description see: <http://www.softlayer.com/COMPLIANCE>

DEVELOPER

The SoftLayer API

We don't just have an API. We started with the API, giving it more than 3,000 documented methods across 180 discrete services. Our internal management system and our customer portal was built specifically to use it. For additional description see: <http://www.softlayer.com/API>

Email Delivery

Avoid the time and cost of developing your own email delivery solution or licensing a third-party service. The SoftLayer email delivery service is a highly scalable email relay solution that integrates into applications and services on our platform. For additional description see: <http://www.softlayer.com/email-delivery>

Message Queue

Build scalability into your applications with cost-effective messaging and notification. Give your cloud-centric applications the flexibility that Internet-scale services require. For additional description see: <http://www.softlayer.com/MESSAGE-QUEUE>

Digital Transcoding

SoftLayer's transcoding service enables customers to convert audio or video assets into a wide range of sizes and formats optimized for content delivery. Conserve your own computing resources, and let us do the work. For additional description see: <http://www.softlayer.com/digital-transcoding%20>

SoftLayer Development Network

Our API provides direct control over every aspect of every SoftLayer service, as well as your SoftLayer customer account. And when we say every, we mean every. For additional description see: <http://sldn.softlayer.com/>

ADDITIONAL SOLUTIONS

EMAIL MIGRATION

SkyKick Cloud Migration Suite

SkyKick provides a cloud based migration solution for migrating mail and data between on-premise and cloud environments. The SkyKick Enterprise Migration planner makes it easy to discover, triage and configure multi-source, mixed protocol migration projects with thousands of users. For additional description see: <https://www.skykick.com/migrate>

HOSTED VOIP SOLUTIONS

RingCentral

RingCentral provides secure hosted cloud phone systems, workforce collaboration and contact center solutions. For additional description see: <http://www.ringcentral.com/>

Cisco HCS – Provided by Collab9

Cloud PBX systems offer a cost-effective alternative to legacy solutions. A Cloud PBX system from collab9 is offered via a pay-per-use, consumption-based model, so your business can upgrade as an Operational Expenditure (OPEX). The Cisco powered platform is integrated for a consistent experience across applications and devices; in a UCaaS scenario, voice, IM, presence, audio/video/web conferencing and customer platforms apps all communicating with ease.

ENDPOINT PROTECTION

McAfee Security Products

McAfee endpoint protection delivers powerful endpoint security to safeguard endpoints, servers, and mobile devices against cyber threats and attacks. For additional description see: <http://www.mcafee.com/us/products/endpoint-protection/index.aspx>

LOAD BALANCING

NGINX

NGINX is the world's most popular open source web server and load balancer for high-traffic sites, powering over 140 million properties. NGINX adds enterprise-ready features for HTTP, TCP, and UDP load balancing, such as session persistence, health checks, advanced monitoring, and management to give you the freedom to innovate without being constrained by infrastructure.:

<https://www.nginx.com/products/nginx-plus-aws/>

NETWORK MONITORING

Strategic Cloud Services – PRTG

More than 150,000 administrators rely on PRTG Network Monitor every day to monitor their LANs, WANs, servers, websites, appliances, URLs, and more. PRTG Network Monitor runs on a Windows machine within your network, collecting various statistics from the machines, software, and devices which you designate. (It can also auto discover them, helping you map out your network.) It also retains the data so you can see historical performance, helping you react to changes.

<https://www.paessler.com/prtg>

ADDITIONAL CLOUD PROVIDERS

Adobe	Polycom
ATT	Red Hat
Avaya	Solarwinds
Cisco	Symantec
Check Point Software	Time Warner
Citrix	Trend Micro
Dell	Veeam Software
Google	Verizon
Hewlett Packard Enterprise (HPE)	VMware