

# DEVELOPER'S SHEET

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### Al + Machine Learning

Create the next generation of applications usingartificial intelligence capabilitiesfor any developer and any scenariot

### **ANOMALY DETECTOR**

Easily add anomaly detection capabilities to your apps.

**AZURE BOT SERVICE** Build conversational AI experiences for your customers

### **AZURE COGNITIVE SEARCH**

Enterprise scale search for app development

### **AZURE DATABRICKS**

Design AI with Apache Spark™-based analytics

### AZURE MACHINE LEARNING

Use an enterprise-grade service for the end-to-end machine learning lifecycle

## **AZURE OPEN DATASETS**

Cloud platform to host and share curated open datasets to accelerate development of machine learning models

## **AZURE COGNITIVE SERVICES**

Deploy high-quality AI models as APIs

## **AZURE VIDEO INDEXER**

Easily extract meaningful insights from audio and video files using media Al

## **COMPUTER VISION**

Distill actionable information from images

#### CONTENT MODERATOR Automated image, text and video moderation

**CUSTOM VISION** 

Easily customise your own state-of-the-art computer vision models for your unique use case

## DATA SCIENCE VIRTUAL MACHINES

Rich pre-configured environment for AI development

## **FACE API**

Detect, identify, analyse, organise and tag faces in photos

#### **AZURE FORM RECOGNISER** The Al-powered document extraction service that understands your forms

**AZURE IMMERSIVE READER** 

Empower users of all ages and abilities to read and comprehend text

## KINECT DK

Build computer vision and speech models using a developer kit with advanced Al sensors

## LANGUAGE UNDERSTANDING (LUIS)

Teach your apps to understand commands from your users

## MICROSOFT GENOMICS

Power genome sequencing & research insights

## PERSONALISER

An Al service that delivers a personalised user experience

#### PROJECT BONSAI PREVIEW Create intelligent industrial control systems using simulations

**QNA MAKER** Distill information into conversational, easy-to-navigate answers

SPEAKER RECOGNITION A Speech service feature that verifies and identifies speakers

SPEECH-TO-TEXT

## A Speech service feature that accurately converts

spoken audio to text

#### SPEECH TRANSLATION Easily integrate real-time speech translation to your app

**COGNITIVE SERVICE FOR LANGUAGE** 

## Add natural language capabilities with a single API call

**TEXT TO SPEECH** A Speech service feature that converts text to lifelike speech

TRANSLATOR Easily conduct machine translation with a simple REST API call

## **AZURE METRICS ADVISOR**

An Al service that monitors metrics and diagnoses issues

## **HEALTH BOT**

A managed service purpose-built for development of virtual healthcare assistants

**AZURE PERCEPT** PREVIEW

## Accelerate edge intelligence from silicon to service

**AZURE APPLIED AI SERVICES** Specialist services that enable organisations to accelerate time to value

n applying AI to solve common scenarios

**AZURE OPENAI SERVICE** PREVIEW Apply advanced coding and language models to a variety of use cases

## Containers

Develop and manage your containerised apps faster with integrated tools

### APP CONFIGURATION

Fast, scalable parameter storage for app configuration

#### **AZURE KUBERNETES SERVICE (AKS)** Build and scale with managed Kubernetes

### **AZURE RED HAT OPENSHIFT**

Fully managed OpenShift service, jointly operated with Red Hat

### **AZURE CONTAINER APPS**

Build and deploy modern apps and microservices using serverless containers

### **AZURE FUNCTIONS**

an end-to-end development experience

#### WEB APP FOR CONTAINERS Easily deploy and run containerised web apps on Windows and Linux

**CONTAINER REGISTRY** 

Databases

and fully managed database services

AZURE DATABASE FOR MARIADB

Fully managed, scalable MySQL database

AZURE DATABASE MIGRATION SERVICE

Accelerate your data migration to Azure

Managed, intelligent SQL in the cloud

AZURE SQL MANAGED INSTANCE

lower total cost of ownership (TCO)

**AZURE CONFIDENTIAL LEDGER** 

Consume Services privately on Azure Platform

**SQL SERVER ON AZURE VIRTUAL MACHINES** 

Migrate SQL Server workloads to the cloud at

AZURE DATABASE FOR POSTGRESQL

**AZURE DATABASE FOR MYSQL** 

**AZURE CACHE FOR REDIS** 

**AZURE COSMOS DB** 

**AZURE DATA FACTORY** 

**AZURE SQL** 

**AZURE SQL DATABASE** 

**AZURE SQL EDGE** 

TABLE STORAGE

CONTAINER INSTANCES

Easily run containers on Azure without managing servers.

Execute event-driven serverless code functions with

## SERVICE FABRIC

Develop microservices and orchestrate containers on Windows or Linux

Store and manage container images across all types of deployments

Support rapid growth and innovate faster with secure, enterprise-grade

Accelerate apps with high-throughput, low-latency data caching

Fast NoSQL database with open APIs for any scale

Hybrid data integration at enterprise scale, made easy

Managed MariaDB database service for app developers

Fully managed, intelligent, and scalable PostgreSQL

Modern SQL family for migration and app modernisation

Managed, always up-to-date SQL instance in the cloud

NoSQL key-value store using semi-structured datasets

Cloud Cassandra with flexibility, control and scale

AZURE MANAGED INSTANCE FOR APACHE CASSANDRA

Tamperproof, unstructured data store hosted in trusted execution

environments (TEEs) and backed by cryptographically verifiable evidence

## Access cloud compute capacity and scale on demand

- and only pay for the resources you use

Manage user identities and access to protect against advanced threats

Synchronise on-premises directories and enable single sign-on

Better protect your sensitive information—anytime, anywhere

Join Azure virtual machines to a domain without domain controllers

Seamlessly integrate on-premises and cloud-based applications, data

Publish APIs to developers, partners, and employees securely and at scale

Unify and manage health data and protected health information (PHI) in the cloud

across devices, data, apps and infrastructure

AZURE ACTIVE DIRECTORY DOMAIN SERVICES

AZURE ACTIVE DIRECTORY EXTERNAL IDENTITIES

Consumer identity and access management in the cloud

AZURE ACTIVE DIRECTORY (AZURE AD)

**AZURE INFORMATION PROTECTION** 

and processes across your enterprise

**AZURE HEALTH DATA SERVICES** 

Reliable event delivery at massive scale

Automate the access and use of data across clouds

Connect across private and public cloud environments

Build, manage and continuously deliver cloud applications

Fast, scalable parameter storage for app configuration

Services for teams to share code, track work and ship software

Continuously build, test, and deploy to any platform and cloud

Powerful and flexible environment to develop apps in the cloud

A powerful, lightweight code editor for cloud development

Optimise app performance with high-scale load testing

Get the SDKs and command-line tools you need

Quickly create environments using reusable templates and artifacts

Easily build real-time messaging web applications using WebSockets

Integration

API MANAGEMENT

**EVENT GRID** 

LOGIC APPS

**SERVICE BUS** 

**AZURE WEB PUBSUB** 

and the publish-subscribe pattern

Developer Tools

- using any platform or language

APP CONFIGURATION

**AZURE DEVTEST LABS** 

**AZURE DEVOPS** 

**AZURE PIPELINES** 

VISUAL STUDIO

VISUAL STUDIO CODE

AZURE LOAD TESTING PREVIEW

**SDKS** 

#### APP SERVICE Quickly create powerful cloud apps for web and mobile

Compute

**AZURE CYCLECLOUD** Create, manage, operate and optimise HPC

and big compute clusters of any scale

#### **AZURE QUANTUM** Jump in and explore a diverse selection of today's

quantum hardware, software, and solutions

## **AZURE SPOT VIRTUAL MACHINES**

Provision unused compute capacity at deep discounts to run interruptible workloads

**AZURE SPRING APPS** 

Build and deploy Spring Boot applications with a fully managed service from Microsoft and VMware

#### **AZURE VMWARE SOLUTION** Run your VMware workloads natively on Azure

**BATCH** 

Cloud-scale job scheduling and compute management **CLOUD SERVICES** 

Create highly-available, infinitely-scalable cloud applications and APIs

## LINUX VIRTUAL MACHINES

Provision virtual machines for Ubuntu, Red Hat, and more

## Migrate SQL Server workloads to the cloud at

lower total cost of ownership (TCO)

SQL SERVER ON AZURE VIRTUAL MACHINES

## STATIC WEB APPS

A modern web app service that offers streamlined full-stack development from source code to global high availability

VIRTUAL MACHINE SCALE SETS Manage and scale up to thousands of Linux and Windows VMs

Provision Windows and Linux virtual machines in seconds

## **AZURE VIRTUAL DESKTOP**

VIRTUAL MACHINES

Enable a secure, remote desktop experience from anywhere **AZURE DEDICATED HOST** 

## Azure VMs for Windows and Linux

**AZURE VM IMAGE BUILDER** 

A dedicated physical server to host your

## Simplify your image building process with easy to use tool

**AZURE KUBERNETES SERVICE (AKS)** Build and scale with managed Kubernetes

#### **AZURE FUNCTIONS** Execute event-driven serverless code functions with an

end-to-end development experience

#### **CONTAINER INSTANCES** Easily run containers on Azure without managing servers.

SERVICE FABRIC Develop microservices and orchestrate containers on Windows or Linux

## DevOps

Deliver innovation faster with simple, reliable tools for continuous delivery

## **AZURE ARTIFACTS**

Create, host, and share packages with your team

### **AZURE BOARDS**

Plan, track, and discuss work across your teams **AZURE DEVOPS** 

Services for teams to share code, track work and ship software

## **AZURE DEVTEST LABS**

Quickly create environments using reusable templates and artifacts

### **AZURE MONITOR**

Full observability into your apps, infrastructure and network

**AZURE REPOS** Get unlimited, cloud-hosted private Git repos for your project

Continuously build, test, and deploy to any platform and cloud

**AZURE PIPELINES** 

**AZURE TEST PLANS** 

## Test and ship confidently with an exploratory test toolkit

**DEVOPS TOOL INTEGRATIONS** Use your favorite DevOps tools with Azure

#### **AZURE LOAD TESTING PREVIEW** Optimise app performance with high-scale load testing

**AZURE MANAGED GRAFANA** PREVIEW Deploy Grafana dashboards as a fully managed Azure service

## Hybrid + multicloud

**AZURE ACTIVE DIRECTORY** (AZURE AD)

AZURE DATABASE FOR POSTGRESQL

Get Azure innovation everywhere—bring the agility and innovation of cloud computing to your on-premises workloads

## Synchronise on-premises directories and enable single sign-on

**AZURE ARC** Secure, develop, and operate infrastructure, apps,

## and Azure services anywhere

Fully managed, intelligent, and scalable PostgreSQL **AZURE DEVOPS** 

## Services for teams to share code, track work and ship software

**AZURE EXPRESSROUTE** Dedicated private-network fibre connections to Azure

Extend cloud intelligence and analytics to edge devices

### **AZURE IOT EDGE**

**AZURE SENTINEL** Put cloud-native SIEM and intelligent security analytics

### to work to help protect your enterprise **AZURE SQL DATABASE**

Managed, intelligent SQL in the cloud

### Consume Services privately on Azure Platform

**AZURE SQL EDGE** 

SECURITY CENTER

**AZURE STACK** 

Build and run innovative hybrid apps across cloud boundaries

#### Unify security management and enable advanced threat protection across hybrid cloud workloads

**AZURE STACK HCI** Run your production workloads anywhere on hybrid, familiar hyperconverged infrastructure

#### **AZURE STACK HUB** Azure Stack Hub is sold as an integrated hardware system, with software pre-installed on validated hardware

**AZURE STACK EDGE** An Azure managed device that brings the compute, storage,

## and intelligence of Azure to the edge

#### AZURE MODULAR DATACENTRE A complete, rugged datacentre solution

#### Gather, store, process, analyse and visualise data of any variety, volume or velocity

**AZURE ANALYSIS SERVICES** 

## Enterprise-grade analytics engine as a service

Analytics

**AZURE DATA EXPLORER** Fast and highly scalable data exploration service

#### **AZURE DATA FACTORY** Hybrid data integration at enterprise scale, made easy

**AZURE DATA LAKE STORAGE** Scalable, secure data lake for high-performance analytics

## **AZURE DATA LAKE STORAGE GEN1**

Hyperscale repository for big data analytics workloads

#### **AZURE DATA SHARE** A simple and safe service for sharing big data with external organisations

**AZURE DATABRICKS** Design AI with Apache Spark™-based analytics

### **AZURE STREAM ANALYTICS** Real-time analytics on fast-moving streaming data

**AZURE SYNAPSE ANALYTICS** 

### Limitless analytics service with unmatched time to insight DATA CATALOGUE

Get more value from your enterprise data assets DATA LAKE ANALYTICS

Distributed analytics service that makes big data easy

## **EVENT HUBS**

Receive telemetry from millions of devices

#### **HDINSIGHT** Provision cloud Hadoop, Spark, R Server, HBase, and Storm clusters

POWER BI EMBEDDED White label Power BI to quickly and easily provide exceptional customer facing dashboards and analytics in your own applications

R SERVER FOR HDINSIGHT

Predictive analytics, machine learning and statistical modelling for big data

## MICROSOFT PURVIEW

Govern, protect, and manage your data estate

## MICROSOFT GRAPH DATA CONNECT PREVIEW

A secure, high-throughput connector designed to copy select Microsoft 365 productivity datasets into your Azure tenant

## **AZURE CHAOS STUDIO** PREVIEW

Improve application resilience by introducing faults and simulating outages

Internet of Things

Bring IoT to any device and any platform, without changing your infrastructure

API MANAGEMENT

Publish APIs to developers, partners, and employees securely and at scale

**AZURE COSMOS DB** 

Fast NoSQL database with open APIs for any scale

**AZURE DIGITAL TWINS** 

Use IoT spatial intelligence to create models of physical environments

**AZURE IOT CENTRAL** 

Go from proof of concept to proof of value

**AZURE IOT EDGE** 

Extend cloud intelligence and analytics to edge devices

**AZURE IOT HUB** 

Connect, monitor and manage billions of IoT assets

**AZURE MACHINE LEARNING** 

Use an enterprise-grade service for the end-to-end machine learning lifecycle

**AZURE MAPS** 

Add location data and mapping visuals to business applications and solutions

**AZURE RTOS** 

Making embedded IoT development and connectivity easy

**AZURE SPHERE** 

Create, connect, and maintain secured intelligent IoT devices from the edge to the cloud

**AZURE SQL EDGE** Consume Services privately on Azure Platform

**AZURE STREAM ANALYTICS** 

Real-time analytics on fast-moving streaming data

**AZURE TIME SERIES INSIGHTS** Visualise IoT data in real time

**EVENT GRID** Reliable event delivery at massive scale

KINECT DK Build computer vision and speech models using a developer kit with advanced Al sensors

LOGIC APPS

Automate the access and use of data across clouds

NOTIFICATION HUBS

Send push notifications to any platform from any back-end

Long-term OS support and services to manage device updates and assess device health

**AZURE DEFENDER FOR IOT** 

WINDOWS 10 IOT CORE SERVICES

Unified threat protection for all your IoT/OT devices

**AZURE PERCEPT** PREVIEW

Accelerate edge intelligence from silicon to service

WINDOWS FOR IOT

Build intelligent edge solutions with world-class developer tools, long-term support and enterprise-grade security.

**AZURE FUNCTIONS** 

Execute event-driven serverless code functions with an end-to-end development experience

Management and Governance

Simplify, automate and optimise the management and compliance of your cloud resources

**AUTOMATION** 

Simplify cloud management with process automation

**AZURE ADVISOR** 

Your personalised Azure best practices recommendation engine

**AZURE BACKUP** Simplify data protection and protect against ransomware

AZURE BLUEPRINTS PREVIEW

Enabling quick, repeatable creation of governed environments

**AZURE LIGHTHOUSE** 

**AZURE MANAGED APPLICATIONS** 

Simplify management of cloud offerings

Empowering service providers to manage customers at scale and with precision

**AZURE MIGRATE** 

Simplify migration and modernisation with a unified platform

**AZURE MOBILE APP** 

Stay connected to your Azure resources—anytime, anywhere

**AZURE MONITOR** 

Full observability into your apps, infrastructure and network **AZURE POLICY** 

Implement corporate governance and standards at scale

AZURE RESOURCE MANAGER Simplify how you manage your app resources

AZURE RESOURCE MANAGER TEMPLATES

Deliver infrastructure as code for all your Azure resources using Resource Manager

**AZURE SERVICE HEALTH** Personalised guidance and support for when issues in Azure services affect you

**AZURE SITE RECOVERY** Keep your business running with built-in disaster recovery service

**CLOUD SHELL** 

Streamline Azure administration with a browser-based shell

MICROSOFT COST MANAGEMENT Monitor, allocate and optimise cloud costs with transparency,

accuracy and efficiency using Microsoft Cost Management MICROSOFT AZURE PORTAL

**NETWORK WATCHER** 

Build, manage, and monitor all Azure products in a single, unified console

Network performance monitoring and diagnostics solution

TRAFFIC MANAGER

Route incoming traffic for high performance and availability

AZURE AUTOMANAGE PREVIEW

**AZURE RESOURCE MOVER** 

Simplify and optimise IT management with automated operations

Simplify how you move multiple resources between Azure regions

MICROSOFT PURVIEW Govern, protect, and manage your data estate

**AZURE CHAOS STUDIO** PREVIEW

Improve application resilience by introducing faults and simulating outages

**AZURE MANAGED GRAFANA** PREVIEW Deploy Grafana dashboards as a fully managed Azure service

UPDATE MANAGEMENT CENTRE PREVIEW

Centrally manage updates and compliance at scale

Media

Deliver high-quality video content anywhere, at any time and on any device

**AZURE MEDIA PLAYER** 

A single player for all your playback needs

CONTENT DELIVERY NETWORK

Fast, reliable content delivery network with global reach

CONTENT PROTECTION

Securely deliver content using AES, PlayReady, Widevine, and Fairplay

**ENCODING** 

Studio grade encoding at cloud scale LIVE AND ON-DEMAND STREAMING

Deliver content to virtually all devices with ability to scale

**MEDIA SERVICES** 

Encode, store and stream video and audio at scale

Security

Protect your enterprise from advanced threats across hybrid cloud workloads

APP CONFIGURATION

Fast, scalable parameter storage for app configuration

APPLICATION GATEWAY

Build secure, scalable, highly available web front ends in Azure

AZURE ACTIVE DIRECTORY (AZURE AD)

Synchronise on-premises directories and enable single sign-on AZURE ACTIVE DIRECTORY DOMAIN SERVICES

Join Azure virtual machines to a domain without domain controllers

MICROSOFT DEFENDER FOR CLOUD Protect your multi-cloud and hybrid environments

**AZURE BASTION** 

Fully managed service that helps secure remote access to your virtual machines

Protect your Azure resources from distributed denial-of-service (DDoS) attacks

**AZURE DDOS PROTECTION** 

**AZURE DEDICATED HSM** 

Manage hardware security modules that you use in the cloud

**AZURE FIREWALL** Cloud-native and intelligent network firewall security

**AZURE FIREWALL MANAGER** Central network security policy and route management

for globally distributed, software-defined perimeters **AZURE FRONT DOOR** 

Modern cloud CDN that delivers optimised experiences to your users anywhere

to work to help protect your enterprise

**AZURE INFORMATION PROTECTION** Better protect your sensitive information—anytime, anywhere

**AZURE SENTINEL** Put cloud-native SIEM and intelligent security analytics

**KEY VAULT** 

Safeguard and maintain control of keys and other secrets

**SECURITY CENTER** Unify security management and enable advanced threat

protection across hybrid cloud workloads **VPN GATEWAY** 

WEB APPLICATION FIREWALL

Establish secure, cross-premises connectivity

A cloud-native web application firewall (WAF) service

that provides powerful protection for web apps **AZURE DEFENDER FOR IOT** 

Unified threat protection for all your IoT/OT devices

AZURE CONFIDENTIAL LEDGER

MICROSOFT AZURE ATTESTATION A unified solution for remotely verifying the trustworthiness of a platform and integrity of the binaries running inside it

Tamperproof, unstructured data store hosted in trusted execution

environments (TEEs) and backed by cryptographically verifiable evidence

Mobile Build and deploy cross-platform and native apps for any mobile device

**API MANAGEMENT** 

Publish APIs to developers, partners, and employees securely and at scale APP CONFIGURATION

Fast, scalable parameter storage for app configuration

**APP SERVICE** Quickly create powerful cloud apps for web and mobile

**AZURE COGNITIVE SEARCH** Enterprise scale search for app development

**AZURE MAPS** 

Add location data and mapping visuals to business applications and solutions **AZURE COGNITIVE SERVICES** 

Deploy high-quality AI models as APIs

**NOTIFICATION HUBS** Send push notifications to any platform from any back-end

SPATIAL ANCHORS Create multi-user, spatially aware mixed reality experiences

VISUAL STUDIO APP CENTRE Build, test, release, and monitor your mobile and desktop apps

XAMARIN Create cloud-powered mobile apps faster

**AZURE COMMUNICATION SERVICES** 

Build rich communication experiences with the same secure platform capabilities used by Microsoft Teams

Networking

Connect cloud and on-premises infrastructure and services, to provide your customers and users with the best possible experience

**APPLICATION GATEWAY** 

Build secure, scalable, highly available web front ends in Azure

**AZURE BASTION** 

Fully managed service that helps secure remote access

to your virtual machines

**AZURE DDOS PROTECTION** 

Protect your Azure resources from distributed denial-of-service (DDoS) attacks

**AZURE DNS** 

Host your Domain Name System (DNS) domain in Azure

**AZURE EXPRESSROUTE** Dedicated private-network fibre connections to Azure

**AZURE FIREWALL** 

Cloud-native and intelligent network firewall security

LOAD BALANCER

Deliver high availability and network performance to your apps

for globally distributed, software-defined perimeters

**AZURE FIREWALL MANAGER** 

**AZURE FRONT DOOR** Modern cloud CDN that delivers optimised experiences

Central network security policy and route management

**AZURE INTERNET ANALYSER** PREVIEW

CONTENT DELIVERY NETWORK

Test how networking infrastructure changes will impact your customers' performance.

**AZURE PRIVATE LINK** Private access to services hosted on the Azure platform,

to your users anywhere

keeping your data on the Microsoft network

Fast, reliable content delivery network with global reach **NETWORK WATCHER** 

Network performance monitoring and diagnostics solution

Route incoming traffic for high performance and availability

TRAFFIC MANAGER

VIRTUAL NETWORK Create your own private network infrastructure in the cloud

VIRTUAL WAN Optimise and automate branch-to-branch connectivity through Azure

**VPN GATEWAY** Establish secure, cross-premises connectivity

WEB APPLICATION FIREWALL A cloud-native web application firewall (WAF) service

that provides powerful protection for web apps

Satellite ground station and scheduling services for fast downlinking of data

**AZURE ORBITAL** PREVIEW

**AZURE ROUTE SERVER** Enable network appliances to exchange routes

AZURE NETWORK FUNCTION MANAGER Extend Azure management for deploying

5G and SD-WAN network functions on edge devices

**AZURE VIRTUAL NETWORK MANAGER** PREVIEW

dynamically with virtual networks in Azure

Centrally manage virtual networks in Azure from a single pane of glass AZURE PRIVATE 5G CORE PREVIEW

Rapidly deploy and manage private 5G networks at the enterprise edge

ools and resources

Migration lify and accelerate your migration to the cloud with guidance,

Accelerate your data migration to Azure

**AZURE MIGRATE** Simplify migration and modernisation with a unified platform

**AZURE SITE RECOVERY** Keep your business running with built-in disaster recovery service

**AZURE DATABASE MIGRATION SERVICE** 

Monitor, allocate and optimise cloud costs with transparency, accuracy and efficiency using Microsoft Cost Management

MICROSOFT COST MANAGEMENT

**AZURE DATA BOX** Appliances and solutions for data transfer to Azure and edge compute

Mixed Reality

Blend your physical and digital worlds to create immersive,

Build computer vision and speech models using

**AZURE DIGITAL TWINS** 

collaborative experiences

Use IoT spatial intelligence to create models of physical environments

a developer kit with advanced Al sensors

REMOTE RENDERING

KINECT DK

Render high-quality, interactive 3D content with real-time streaming SPATIAL ANCHORS

Create multi-user, spatially aware mixed reality experiences

**OBJECT ANCHORS** PREVIEW

Automatically align and anchor 3D content to objects in the physical world

Storage

Get secure, massively scalable cloud storage for your data, apps and workloads

**ARCHIVE STORAGE** 

Industry-leading price point for storing rarely accessed data

**AVERE VFXT FOR AZURE** Run high-performance, file-based workloads in the cloud

**AZURE BACKUP** Simplify data protection and protect against ransomware

AZURE DATA LAKE STORAGE

Hyperscale repository for big data analytics workloads

**AZURE FILES** 

File caching for high-performance computing (HPC)

**AZURE NETAPP FILES** 

Enterprise-grade Azure file shares, powered by NetApp

Massively scalable and secure object storage

Appliances and solutions for data transfer to Azure and edge compute

**QUEUE STORAGE** 

Effectively scale apps according to traffic

Durable, highly available, and massively scalable cloud storage STORAGE EXPLORER

Tamperproof, unstructured data store hosted in trusted

Lower costs with an enterprise hybrid cloud storage solution AZURE CONFIDENTIAL LEDGER

execution environments (TEEs) and backed by

cryptographically verifiable evidence

API MANAGEMENT Publish APIs to developers, partners,

APP CONFIGURATION Fast, scalable parameter storage for app configuration

Enterprise scale search for app development

**AZURE COGNITIVE SEARCH** 

business applications and solutions

Add real-time web functionalities easily

**AZURE SIGNALR SERVICE** 

NOTIFICATION HUBS

Build rich communication experiences with the same secure platform capabilities used by Microsoft Teams

**AZURE WEB PUBSUB** 

**AZURE COMMUNICATION SERVICES** 

Easily build real-time messaging web applications using WebSockets and the publish-subscribe pattern

WEB APP FOR CONTAINERS

Easily deploy and run containerised web apps on Windows and Linux

VMWARE HORIZON CLOUD ON MICROSOFT AZURE Provision Windows desktops and apps with VMware and Azure Virtual Desktop

Provision Windows desktops and apps on Azure with Citrix and Azure Virtual Desktop

Scalable, secure data lake for high-performance analytics **AZURE DATA LAKE STORAGE GEN1** 

**AZURE DATA SHARE** 

A simple and safe service for sharing big data with external organisations

Simple, secure and serverless enterprise-grade cloud file shares

**AZURE HPC CACHE** 

**AZURE BLOB STORAGE** 

**AZURE DATA BOX** 

**AZURE DISK STORAGE** High-performance, highly durable block storage

STORAGE ACCOUNTS

View and interact with Azure Storage resources STORSIMPLE

Build, deploy and scale powerful web applications quickly and efficiently

and employees securely and at scale

**APP SERVICE** Quickly create powerful cloud apps for web and mobile

**AZURE MAPS** Add location data and mapping visuals to

CONTENT DELIVERY NETWORK Fast, reliable content delivery network with global reach

Send push notifications to any platform from any back-end

STATIC WEB APPS A modern web app service that offers streamlined full-stack development from source code to global high availability

AZURE FLUID RELAY PREVIEW Easily add real-time collaborative experiences to your apps with Fluid Framework

Windows Virtual Desktop

The best virtual desktop experience - delivered on Azure

**AZURE LAB SERVICES** Set up labs for education, training, and other related scenarios

AZURE VIRTUAL DESKTOP Enable a secure, remote desktop experience from anywhere

CITRIX VIRTUAL APPS AND DESKTOPS FOR AZURE