Alibaba Cloud Workspace Product Portfolio
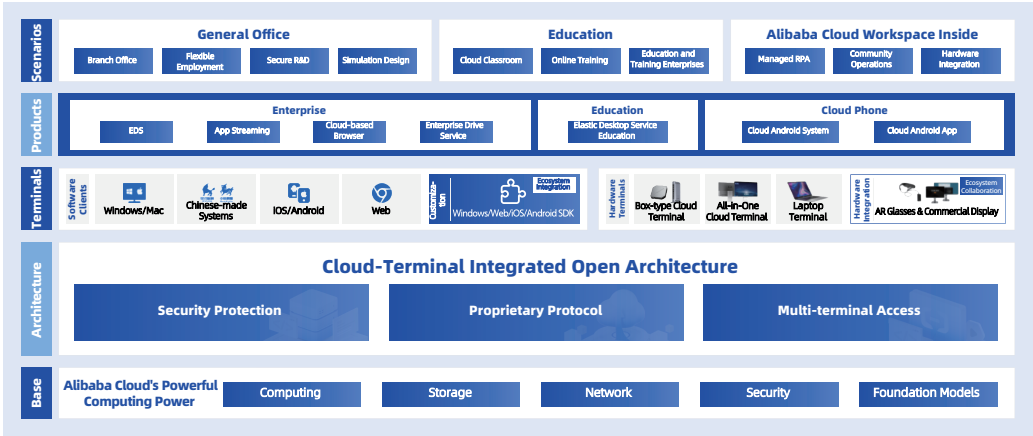
Productivity Within Reach

Alibaba Cloud Workspace

Alibaba Cloud Workspace is a novel computing architecture that integrates cloud, network, and terminals. It provides customers with secure and efficient office and user experiences through various products such as Elastic Desktop Service (EDS), App Streaming, Alibaba Cloud Workspace terminals, and Cloud Phone. With benefits like strong security, maintenance-free operation, light assets, and easy integration, it is widely used in scenarios such as office work, education, retail, manufacturing, and enterprise marketing.

Alibaba Cloud Workspace Product Overview _

Scenarios	General Office				Education			Alibaba Cloud Workspace Inside		
	Branch Office	Flexible Employment	Secure R&D	Simulation Design	Cloud Classroom	Online Training	Education and Training Enterprises	Managed RPA	Community Operations	Hardware Integration

Products	Enterprise				Education	Cloud Phone	
	EDS	App Streaming	Cloud-based Browser	Enterprise Drive Service	Elastic Desktop Service Education	Cloud Android System	Cloud Android App

Terminals	Software Clients						Hardware Terminals			Hardware Integration	
	Windows/Mac	Chinese-made Systems	iOS/Android	Web	Customization	Ecosystem Integration Windows/Web/iOS/Android SDK		Box-type Cloud Terminal	All-in-One Cloud Terminal	Laptop Terminal	Ecosystem Collaboration AR Glasses & Commercial Display

Architecture	Cloud-Terminal Integrated Open Architecture		
	Security Protection	Proprietary Protocol	Multi-terminal Access

Base	Alibaba Cloud's Powerful Computing Power				
	Computing	Storage	Network	Security	Foundation Models

Benefits _

Worry-free Security
End-to-end secure cloud defense
Terminal data never leaves the cloud
Risky operations are traceable

Smooth & Flexible
Multi-terminal on-demand access
Seamless terminal experience
Infinitely scalable computing power
Maintenance-free

Open Ecosystem
Alibaba Cloud Workspace Inside
Hardware integration
Software integration

Green & Inclusive
Always up-to-date PC experience
Pay-as-you-go computing power
Efficient resource utilization

Customer Stories _

风变科技 FanChange	华东师范大学	金山办公 KINGSOFT OFFICE	康众汽配 CARZONE	Rokid 灵伴科技
乐播投屏	联华华商	联通数科	Lazada	蚂蚁集团 ANT GROUP
MAXHUB 视源股份	实在智能 INTELLIGENCE INDEED	SHUHE GROUP 数禾科技	小码教育	智己汽车

Elastic Desktop Service Enterprise

EDS is a cloud-based computer that allows secure access anytime, anywhere for work, study, and daily life. It supports quick and convenient environment creation and deployment, as well as centralized management and maintenance. EDS provides an Enterprise edition, which is suitable for enterprises and organizations.

The Enterprise edition is widely used in sectors such as secure office, finance, design, film and television, and education, where strong data security management and high-performance computing are required. Without the need for upfront investment in hardware, users can quickly build a secure, high-performance, and cost-effective enterprise office system.

Specifications _

Specifications	vCPU	Memory	GPU Memory	Scenario
Enterprise Office Desktop 4 Cores 8 GB	4 vCPU	8 GiB	/	Word processing, spreadsheets, audio processing, and more
Enterprise Office Desktop 8 Cores 16 GB	8 vCPU	16 GiB	/	Audio and video processing, software development, and more
Graphics Desktop Basic Edition 4 Cores 10 GB	4 vCPU	10 GiB	2 GiB	Intermediate data processing, business intelligence applications, graphic design, lightly loaded CAD models, and more
Graphics Desktop Basic Edition 8 Cores 16 GB	8 vCPU	16 GiB	4 GiB	Advanced data processing, business intelligence applications, graphic design, data warehouses, and more

» System disks and data disks can be configured as needed.

Benefits _

Secure
Stores data in the cloud, mitigating data leakage risks. Access is secured through protocol encryption. Data storage reliability reaches 99.9999999%.

High-performance
Supports GPUs (for tasks such as graphic design and modeling) and utilizes high-performance display protocols to meet video editing demands.

Easy to Use
Supports centralized management for efficient cloud computer management. There is no need for server or data center investment, and it is maintenance-free.

Flexible
Supports pay-as-you-go billing and creation on demand, with access to a unified computer environment anytime, anywhere through multiple types of terminals.

Scenarios _

🖥 Secure Office
- Ensures no data is stored on local devices, and transmits desktop display content after it is encrypted by using protocols to prevent IP leakage.
- Suitable for scenarios requiring confidentiality of enterprise data and core materials, with flexible multi-terminal access anytime, anywhere.

💼 Human Resource Outsourcing
- Provides elastic rental options based on demand, with convenient lifecycle management for office scenarios.
- Flexibly meets office needs for scenarios such as call centers, online customer service, marketing operations, software development, and automation-driven efficiency improvement.

🏫 Education and Training
- Uses elastic computing power to satisfy various training and course needs.
- Supports remote teaching and enables students to practice anytime, anywhere.
- Features centralized O&M to effectively improve efficiency. The teaching and training environments are merged into one, ensuring stability, efficiency, and flexibility.

📇 Branch Offices
- Ideal for distributed office locations, such as regional offices and chain stores.
- Efficiently distributes office environments and manages terminals across locations, easily addressing IT asset management challenges.

✍ Design & Drafting
- Applicable to professional scenarios such as drafting, video editing, industrial design, and modeling.
- Provides high-performance GPU-accelerated cloud computers compatible with mainstream design software.
- Stores data in the cloud with high reliability, supported by multiple security policies to effectively prevent data leakage.

📑 Integration Ready
- Supports integration through SDKs and APIs to implement custom business logic.
- Provides scenario-specific solutions for areas such as cross-border e-commerce, hardware integration, and automation-driven efficiency improvement.

Elastic Desktop Service Education

Elastic Desktop Service Education provides a digital teaching and learning space for teachers and students based on EDS. Teachers and students can access their exclusive computers anytime, anywhere, on any terminal, making digital education easily accessible.

Features _

Teaching	Interaction	Control	O&M
Teacher broadcasting Student presentation Student hand raising	Remote assistance Remote commands File receiving and sending	Internet access control One-click mute Black screen	Scheduled reset Image distribution Remote reboot

Benefits _

Always Up-to-date
Stays consistently smooth even with long-term use.
Supports on-demand elastic performance upgrades.

Personalized & Exclusive
Dedicated learning space.
Allows each student to store their learning works long-term.

Anytime, Anywhere
Accessible anytime, anywhere, breaking through the constraints of time and space.

Simplified O&M
Supports remote O&M, eliminating the need for on-site visits. Enables fault recovery in minutes.

Efficient Management
Digitalization of equipment assets. Drives the digital transformation of education.

AI-powered Teaching
Provides AI assistants to help generate lesson plans and courseware, guiding students' thinking based on learning analytics.

Scenarios _

💻 Computer Classroom

- Creates a dedicated learning space, enabling anytime, anywhere learning. Equipped with rich teaching management features to facilitate interactive teaching. Features cloud-based O&M, reducing the workload.

Customer Story Hangzhou Xuejun Primary School

⚙ Online Training

- Integrates the practical training platform with EDS, helping vocational colleges and universities implement integrated teaching.
- Provides standardized environments ready to use upon startup. The practical training environment does not rely on student PCs, and teaching and practice form a closed loop within the training system.

Customer Story Chengdu Textile College

👥 Training Institution Classroom

- Supports unified configuration of desktop software for rapid deployment of training courses.
- Allows centralized cloud-based management for computers across multiple campuses, significantly reducing O&M costs.
- Avoids upfront capital investment in equipment, supports elastic device upgrades, and offers pay-as-you-go billing.

Customer Story XiaoMa.Wang

🗂 Teacher Office

- Provides dedicated cloud computers for teachers that feature an integrated space for lesson preparation and delivery, eliminating the need to copy various documents or install software.
- Accessible through browsers, computers, or tablets for convenient, anytime, anywhere office work.
- Supports elastic upgrades to meet diverse teaching and research needs.

Customer Story International Innovation Institute of Beihang University

Professional Workstation

Professional Workstation is powered by the NVIDIA RTX 5880 Ada Generation GPU, and is available in two product forms: Graphics Workstation (Ultimate) and Professional Workstation. It caters to various scenarios such as 3D modeling, image rendering, robot simulation, and AI inference. It supports flexible purchase options, including monthly subscription, monthly hour-based usage plan, and pay-as-you-go, offering extreme cost efficiency.

Benefits _

Rich Specifications
- Offers flexible configuration options for all scenarios, ranging from 2 GB to 192 GB.
- Meets the needs of various GPU usage scenarios.

Powerful Performance
- Uses enterprise-grade GPUs to deliver ultra-high speed and efficiency for scenarios like rendering.
- Provides performance up to 10% higher than some GPUs with equivalent GPU memory specifications, with excellent software compatibility.

Clear & Smooth
- Supports nearby access in 11 regions around the world.
- Uses the self-developed ASP protocol to ensure low latency and anti-distortion.

Secure & Trustworthy
- Provides comprehensive protection across the cloud, network, and terminals, with no data stored locally.
- Supports security features such as anti-screenshot protection, screen recording audit, and application whitelists/blacklists to effectively prevent data leakage.

Stable & Reliable
- Supports a service availability of no less than 99.975% for each single EDS.
- Features a connection success rate of 99.99% and minute-level migration and recovery.

High Cost-effectiveness
- Offers a variety of flexible purchase options, including monthly subscription, monthly hour-based plans, and pay-as-you-go.
- Elastic and flexible, supporting on-demand scaling.

Scenarios _

Scenarios	Recommended GPU Memory
Content Moderation / Lightweight 3D Drawing	Recommended GPU Memory: 2 GB
Autonomous Driving Annotation / Digital Human Live Streaming / Simple Component Design	Recommended GPU Memory: 4 GB
Autonomous Driving Development / Complex Component Design / Game Development / Light Simulation	Recommended GPU Memory: 8 GB and 16 GB
Heavy Simulation / Modeling Design of Large Industrial Products	Recommended GPU Memory: 24 GB or more
Embodied AI / Data Annotation / Heavy Simulation / Inference	Recommended GPU Memory: 48 GB or more

AgentBay

AgentBay is a cloud-based agent infrastructure for the AI era, tailored for enterprises, developers, and AI vendors. It provides configurable task execution tools and environments for AI agents. You can quickly integrate AgentBay by using the Alibaba AgentBay SDK or AgentBay MCP Server and call related tools to access serverless services.

Benefits _

Diverse Scenarios, Comprehensive Coverage

Offers four core environments for intelligent agent development: browser, code, computer, and mobile. From web automation to code compilation, and from desktop operations to mobile application control, it delivers comprehensive environmental support for intelligent agents to operate across all scenarios.

Diversified Access, Flexible Integration

Offers three access methods for agent development: API, SDK, and MCP. It is designed to be developer-friendly and flexible, allowing technical experts to deeply customize the system while enabling general developers to get started quickly, achieving seamless coverage from zero knowledge to professional use.

Powerful Infrastructure, Intelligent Scheduling

Leveraging Alibaba Cloud's robust computing power, it delivers second-level elastic scaling and the operational capability to handle thousands of concurrent tasks. This allows developers to focus on innovative intelligent agent development without worrying about the underlying infrastructure and operational challenges.

Solutions _

🌐 Browser

Enables agents to automatically operate web pages and perform tasks such as content collection, automated testing, and process handling. It provides cross-browser compatibility and supports natural language instructions and remote real-time control, achieving intelligent automation of web operations.

| Highlights | Wide Compatibility | Simple Instructions | Timely Feedback |

🖥 Computer Use

Provides custom desktop environments in the cloud, supporting the intelligent transformation of enterprise applications. It enables automated operation of traditional desktop software through standardized APIs, features an intelligent resource scheduling system for on-demand allocation of computing power, and offers a one-stop O&M platform, fully meeting enterprise needs for digital transformation.

| Highlights | Custom Images | Timely Feedback | Enterprise-grade Security |

</> Code Space

Provides agents with a professional cloud-based development environment, supporting multi-language code generation, compilation, and debugging. It is suitable for code explanation, program analysis, and automated programming, delivering a comprehensive, secure, and intelligent programming experience.

| Highlights | Extensive Coverage | Easy Integration | Intelligent Assistance |

📱 Mobile Use

Provides a mobile operating environment in the cloud, supporting intelligent operations for mobile applications. Through precise recognition and control of application interfaces, combined with an intelligent scheduling system, it enables multi-task parallel processing, delivering a stable and reliable solution for mobile application testing and automation scenarios.

| Highlights | Accurate Operation | Stable & Reliable | Multi-platform Compatibility |

Scenarios _

Deep Research
Supports the architecture of multi-expert agents and a professional knowledge base, enabling professional literature retrieval, analysis, and cross-domain research collaboration.

Financial Analysis
Provides agents with multi-environment data collection and analysis capabilities, enabling real-time monitoring of market trends and financial data to generate recommendations based on professional intelligent financial analysis.

E-commerce
Leverages multi-language, multi-system, and multi-environment operational capabilities to obtain global product information in real time, streamline transaction processes, and achieve efficient operations for cross-border e-commerce.
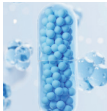
Medical Diagnosis
Enables agents equipped with medical data and professional knowledge to acquire perception and practical operation capabilities, assisting doctors with condition analysis and diagnostic reference, thereby creating a professional intelligent medical assistant.

Education
Enables agents to utilize multi-environment operational capabilities to provide learning content and practice opportunities, creating digital human teachers for the education sector.

Family Companionship
Empowers agents with multi-environment interaction abilities to offer emotional communication and daily care across all scenarios, creating a warm and intelligent companion assistant.

Cloud Phone

Cloud Phone is a virtual mobile phone running on the cloud. It leverages ARM servers and virtualization technology to build an Android application platform in the cloud. On terminals such as computers and mobile phones, users can remotely control the Android system and its applications in real time through streaming. Cloud Phone is widely applied to scenarios such as mobile office, gaming, and enterprise marketing.

Specifications _

Proprietary Protocol
Uses the self-developed ASP protocol to support 8K lossless image quality, and dynamically adapts to different network environments, ensuring a smooth experience.

Batch Management
Allows batch control of multiple Cloud Phones, supporting features like quick installation and uninstallation of applications, fast replication, custom images, and one-click root.

Various Types of Clients
Compatible with various clients such as PC, mobile, web, and hardware terminals.

24/7 Online
Supports real-time online operation around the clock, effectively preventing disconnections and shutdowns and ensuring that devices do not overheat, power off, or occupy local resources.

Comprehensive Security Policies
Supports security policies for network monitoring, real-time auditing, system customization, and application control.

Diverse Access Methods
Provides various connection and operation methods such as the console, API, SDK, and Android Debug Bridge (ADB).

Benefits _

Flexible & Elastic
Offers a variety of product specifications, supports on-demand purchasing with instant use, and provides services worldwide.

Cutting-edge Technologies
Utilizes a self-developed ASP streaming protocol, built on ARM servers and SHENLONG virtualization technology at the underlying layer.

Secure & Reliable
Stores data in the cloud, equipped with enterprise-grade security protection, achieving data reliability of up to 99.9999999%.

Easy to Use
Enables centralized management, batch operations, and unified control through the console, simplifying O&M.

On-demand Development
Supports custom development based on APIs and SDKs, accelerating the construction of business applications.

Real Device Simulation
Includes common real-device functionalities, supports Android 12, and is compatible with the latest applications.

Scenarios _

Enterprise Marketing
- Intended for customer groups such as enterprise marketing personnel and customer service staff, assisting them with channel traffic acquisition, customer service, community operations, and sales conversion.
- Stores business data in the cloud to ensure the security of enterprise information assets, and centrally manages a large number of devices with batch operations supported, simplifying management.

Cloud Mobile Gaming
- Intended for customer groups such as game developers and video websites, providing download-free services for scenarios like cloud gaming and cloud trials, enabling mobile games to run on the cloud.
- Leverages robust cloud computing power for smooth and instant gameplay, with no download required.

Cloud Live Streaming
- Intended for customer groups such as streaming agencies and individual streamers, enabling new streaming formats like digital human streaming and multi-streaming from a single device.
- Operates online 24/7, automating the processing of streaming materials, and reduces labor and device procurement costs.

Mobile Office
- Intended for data-sensitive office scenarios, ensuring that technology and customer information are not leaked.
- Stores data in the cloud (usable but not downloadable) and supports unified enterprise control, with hierarchical permissions for accounts.

Alibaba Cloud Workspace Terminals

Alibaba Cloud Workspace terminals include hardware terminals and software clients, which are essential components of Alibaba Cloud Workspace, providing users with a convenient and efficient experience. Hardware terminals come in various forms, including box-type, card-type, and all-in-one machines, and are suitable for a variety of scenarios, such as fixed-location office, multi-location mobile office, out-of-the-box use, and existing peripheral reuse. Software clients are designed for scenarios such as legacy device reuse and mobile office, and are free to download and use.

Hardware Terminals _

Alibaba Cloud Workspace Terminal (AS05)

Easy to Use — Features a compact 78 mm body with full-size peripheral interfaces (USB × 3, HDMI × 1, and ETH × 1), meeting office needs effectively and enabling easy deployment.

Green & Efficient — Supports an operational power consumption of only 2 W and high-definition output at 2K resolution, significantly reducing electricity costs.

Control & Operations — Connects to the terminal management platform and supports automatic enrollment, unified configuration, and security and energy consumption management, reducing operational complexity while improving usage security.

Alibaba Cloud Workspace All-in-One (US01)

Unibody Design — Adopts a 23.8-inch screen integrated with the host in a unibody design, ready to use right out of the box.

Green & Efficient — Certified for low blue light eye protection and equipped with a variety of peripheral interfaces, including HDMI input, enabling dual-purpose usage while safeguarding eyesight.

Control & Operations — Connects to the terminal management platform and supports automatic enrollment, unified configuration, and security and energy consumption management, reducing operational complexity while improving usage security.

Alibaba Cloud Workspace Notebook (NS01)

Long-lasting Battery — Built-in 58 Wh large-capacity battery, combined with deep low-power optimization technology, supports up to 14 hours of continuous use.

HD & Efficient — Comes with a 2880 × 1800 LTPS high-definition screen, a large ForcePad touchpad, a full-size silent keyboard, and a wide range of peripheral interfaces, delivering an exceptional physical experience and significantly enhancing office efficiency.

Security Hardening — Integrates a TPM security chip, IR camera, and fingerprint biometrics, combined with multi-factor security encryption technology, to comprehensively reinforce data security.

Multi-network DR — Supports Wi-Fi 6 and 4G LTE dual-network fusion, enhancing the stability of wireless connectivity. It also supports mobile office, eliminating network anxiety and enabling seamless access to cloud computing power.

Control & Operations — Connects to the terminal management platform and supports automatic enrollment, unified configuration, and security and energy consumption management, reducing operational complexity while improving usage security.

Alibaba Cloud Workspace Terminal (AS06)

Security Hardening — Adopts a finance-grade security chip and fingerprint biometrics technology, combined with multi-factor security encryption, to effectively enhance end-to-end security.

Rich Interfaces — Comes with a comprehensive set of peripheral interfaces, including 8 USB ports, 1 GE port, and 2 HDMI ports, supporting up to 4096 × 2160 video output at 60 fps, significantly improving office efficiency.

Control & Operations — Connects to the terminal management platform and supports automatic enrollment, unified configuration, and security and energy consumption management, reducing operational complexity while improving usage security.

Software Clients _

Windows Client — Supports Windows 7 64-bit operating systems and above.

macOS Client — Supports macOS 10.15 and later.

Android Client — Recommended for use with Android 10 or later.

iOS Client — Recommended for use with IOS 9 or later.

Web Client — No download required. Compatible with Google Chrome and Firefox.

IOS Client Download

Android Client Download

Download Now

Scan to Follow on
WeChat

Scan to Join DingTalk
Group

Alibaba Cloud Workspace Product Portfolio 2025

For more information, visit the official Alibaba Cloud Workspace website:
https://www.alibabacloud.com/en/product/alibaba-cloud-workspace

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