

EASY TO DO ANYWHERE

In the Alibaba Group showcase, we aim to demonstrate how we turn big data into smart applications at homes, in cities and around the world for now and the future. We are dedicated to enabling partners and developers in our ecosystem to expand the applications beyond ecommerce and trade to smart living and digital

YunOS is a cloud-based mobile operating system for smartphones, Internet of Things devices, set-top boxes, smart televisions and smart cars, among others launched in 2011. With YunOS, users can conveniently and securely synchronize data, such as call data, text messages and photos, across their devices through the cloud. YunOS provides the connectivity between cloud-based applications and hardware devices, with a focus on the data needs of users. As of May 2016, over 100 million smart devices including 70 million cell phones are equipped with YunOS.



Tmall Global

Tmall Global has become the gateway to China for international merchants and the go-to shopping platform for more than 400 million Chinese consumers since its launch in 2014. Chinese consumers use Tmall Global, mainly through mobile app, to shop for international branded products. By the end of November 2016, Tmall Global reached 180% growth in GMV in the 2016 fiscal year compared to 2015 fiscal year and has become the most used gateway for overseas brands to enter China. In the past, overseas merchants faced a high threshold entering the Chinese market. With Tmall Global, global businesses can operate in China using the business licenses of their home countries without setting up a local operation and team in China.

Ant Financial Services Group was officially established in October 2014 and originated from Alipay, the world's largest third-party payment platform founded in 2004. A related company with Alibaba Group, Ant Financial is dedicated to bringing small and beautiful changes to the world by creating an open ecosystem that provides inclusive financial services to small and micro enterprises and individuals, and we empower the many, not the few. Our goal is to expand access to financial services to the unbanked and underbanked. We also seek to enable financial institutions and partners to make rapid progress towards this goal.



Ant Financial has developed a range of products that meet the diverse financial services needs of our customers. These products provide credit, loans, wealth management and insurance services and include Alipay, Ant Fortune, MYbank, Zhima Credit and others. We also work closely with our invested and related companies to democratize access to financial services worldwide.



Alibaba Cloud

Alibaba Cloud Computing develops highly scalable cloud computing and data management services, providing large and small businesses, financial institutions, governments and other organizations with flexible, cost-effective solutions to their networking and information needs. Established by the Alibaba Group in 2009, Alibaba Cloud operates the network that powers Alibaba's extensive online and mobile commerce ecosystem, and sells a comprehensive suite of cloud-computing services to support sellers and other third-party businesses participating in our ecosystem. We are not only providing the basic cloud computing services, we had partnered with many major organizations in China to start applying our cloud technology in Big Data, Artificial Intelligence (A.I.), Machine Learning and other areas. Alibaba Cloud has become the leading public cloud provider in China and ranked fifth globally by IDC in 2015. It currently has over 2.3 million customers worldwide, including more than 651,000 paying customers. It offers over 100 cloud products and services.

Alibaba.com is the leading platform for global business-to-business wholesale trade, serving millions of buyers and suppliers around the world. Our mission is to make it easy to do business anywhere. We do this by giving suppliers the tools necessary to reach a global audience for their products, and by helping buyers find products and suppliers efficiently. Alibaba.com has hundreds of millions of products in more than 40 different major categories, such as consumer electronics, machinery and apparel. It connects buyers from more than 190 countries with millions of suppliers globally. To source products smartly with the power of big data, buyers can search for products, send order requests, receive quotations, communicate, and transact safely with suppliers.



TO MAKE IT BUSINESS



ALIBABA GROUP SHOWCASE

2017 CES LVCC CENTRAL HALL

BOOTH #10700

ALICITY

TRANSFORM CITY LIVING THROUGH CONVENIENCE

Besides Alipay, we will make city life more convenient than ever before. One can now live in the city without a physical wallet and enjoy an end-to-end virtual reality shopping experience, in the future, Alibaba's facial recognition technology will make city life easier and fun.

BUY+

Developed by GnomeMagic Lab, Buy+ offers the world's first end-to-end virtual reality shopping experience, in which the entire transaction, from browsing, order to payment is completed within the VR environment. During Alibaba's Singles' Day Global Shopping Festival, more than 8 million Chinese shoppers browsed products in virtual retail stores of the eight merchants in the US, Australia and Japan, including Macy's, Target, Costco P&G, Chemist Warehouse, Freedom foods, Tokyo Otaku Mode and Matsumoto Kiyoshi. By staring at the preferred products, shopper's identity will be verified and they can make purchases with VR Pay without having to remove their headset. The whole experience is completed on Taobao App.

SMILE TO PAY

It is an innovative payment method powered by Ant Financial's biometric AI solution "Mark". At the cashier, consumers can pull up their Alipay accounts via facial recognition to pay. Based on a deep neural network and large-scale human face database, "Mark" can simulate the human brain to extract key facial information, which it then crosschecks and identifies. It is equipped with a binocular and infrared camera to reconstruct 3D faces and complete resemblance detection instantly. The accuracy rate currently reaches 99.5%, better than the human eye. By integrating multi-factor authentication such as eye print, voiceprint and hand writing, the accuracy will be further improved to 99.99% in the near future.

UP

It is an augmented reality service platform. At Ant R cafe, customers using UP on mobile devices can see various information on drinks and pastries, such as sugar level, calories, and comments from other visitors. Its augmented reality (AR) platform will be the carrier of information derived by AI technologies based on big data from consumers. UP will provide consumers with more interesting smart services in additional offline scenarios in the future.

MEET YOURSELF IN A FAMOUS PAINTING

It is an entertainment product powered by Ant Financial's biometric AI solution "Mark". By recognizing users' facial features in selfies, "Mark" matches users' faces with a portrait from among 2,000 well-known paintings in 3 seconds.

VR PAY

It is the world's first virtual reality payment solution for shopping, live broadcasting, gaming and more. Users can complete payments in interactive ways like touching, staring, nodding and speaking without any interruptions during the immersive experience. VR Pay introduces a unique payment authentication and security system using biometric recognition technologies to ensure payments are completed quickly and safely.



ALIHOME

ELEVATE THE HOME EXPERIENCE SO WE LIVE SMARTER

YunOS makes our homes and communities smarter than ever. With YunOS, Alibaba provides an open operating system and data that empowers partners and merchants alike. As of May 2016, YunOS is installed in over 100 million smart devices including 70 million cell phones



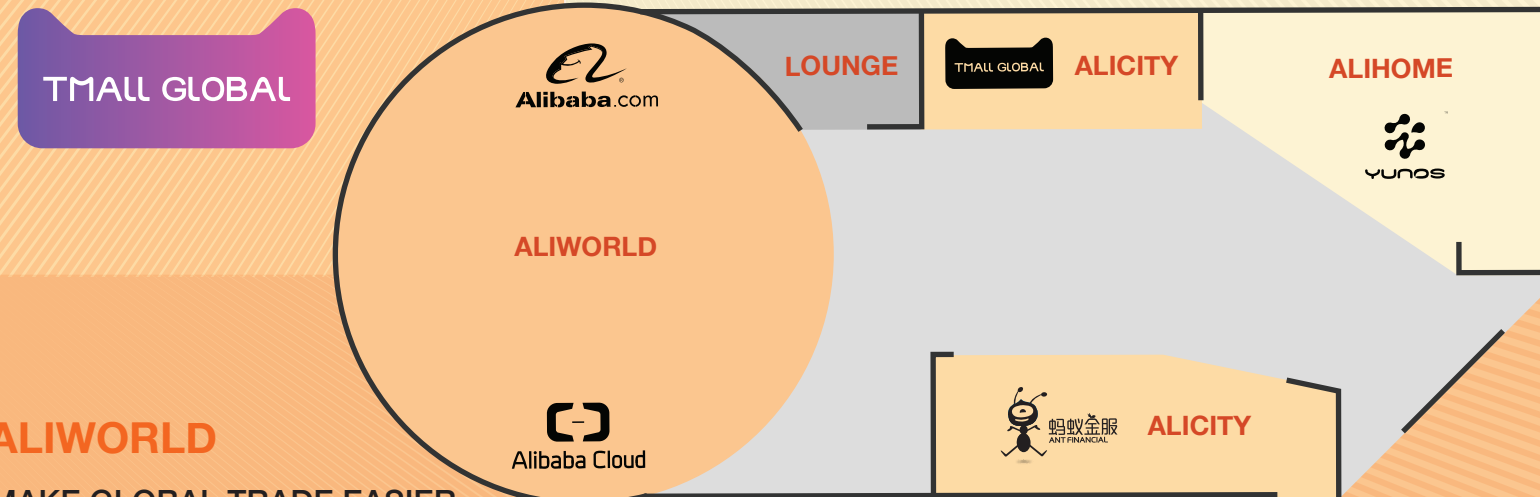
YunOS SMARTTV

It is a high performance, lightweight, interconnected and secure system large screen TV based on Web Kernel technology. It's connected to a cloud digital entertainment library and supports 4k, 360°panoramic display and Dolby/DTS.

YunOS CHIP

It enables automatic aggregated connection with mesh network and data, as well as automatic networking and configuration as a solution to isolated devices, data dispersion and disconnected services. Each node of chip has the ability of trusted sensing, reliable connection and scalable computing. It also enhances user experience and reduces data & service exchange cost. The end-to-end system security and open-platform for reliable services is provided by seamless connection from chip to cloud. ID2 (Internet Device ID) launched by Yun OS has built-in unique, tamper-proof and inestimable device ID.

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ALIWORLD

MAKE GLOBAL TRADE EASIER

Alibaba is building the global trade infrastructure and ecosystem in ecommerce, finance, logistics, data and cloud computing. During the 2016 Global Shopping Festival 11.11, our platform was able to support \$17.8 billion in global transactions, process over 657 million delivery orders and 120,000 payments per second at peak and protect the high volume of data generated by 175,000 orders per second at peak. With this robust infrastructure, global trade is becoming easier than ever before.



Alibaba Cloud

Alibaba Cloud offers the ChinaConnect program to help US companies to do business in China successfully and securely by providing access to the advanced cloud infrastructure.

- Elastic Computing Services and web-hosting in China
- Content Delivery Network that accelerates performance via 500+ nodes
- ExpressConnect with high-speed dedicated network connection
- ICP Application Services with bilingual experts to expedite the process and flag problems early and avoid delays

YunOS SMARTFRIDGE

Powered by big data and cloud computing, it can recognize food and its weight and reminds users to do their grocery shopping. A digital screen on the fridge is an interface for users to buy grocery online with one-stop payment. It also shows recipes and cooking videos in cloud and provides information on nutrition. All these activities extract data on consumer behavior and lead to more personalized and smarter services to enhance consumer experiences.

HP YunOS BOOK

It is customized for education with a focus of teachers, students and parents' experiences in K12education. Connecting chip, hardware, software, cloud service and cloud computing, YunOS for Work elevates the industry from a device ecosystem to a service ecosystem.

YunOS ROEWE RX5 INTERNET CAR

It became the fastest selling car in China, as a partnership project with SAIC Motor, reaching 100,000 orders in just two months. The map-as-desktop and comprehensive voice control functions support smart GPS, speed adjustment and intuitive driving experience. With sports camera, users can take selfies and record the surrounding environment in their journey. In the future, Car will have a second "engine" that integrates data, online service and operating system over internet as part of the smart living platform. Car will become more than a form transportation. You can also experience a VR game tailor-made for this showcase.



Facilitates global trade and provides smart global sourcing to buyers through the use of the power of data, to determine the right suppliers, and to provide order protections from payment to delivery.

- RFQ (Request for Quote): Customize your sourcing needs and fill out a simple buying request form and receive multiple quotations directly from the right suppliers
- Trade Assurance: Protect your order from payment to delivery, transact with your suppliers online with easy and secured payment options, while having the assurance of getting what you ordered.