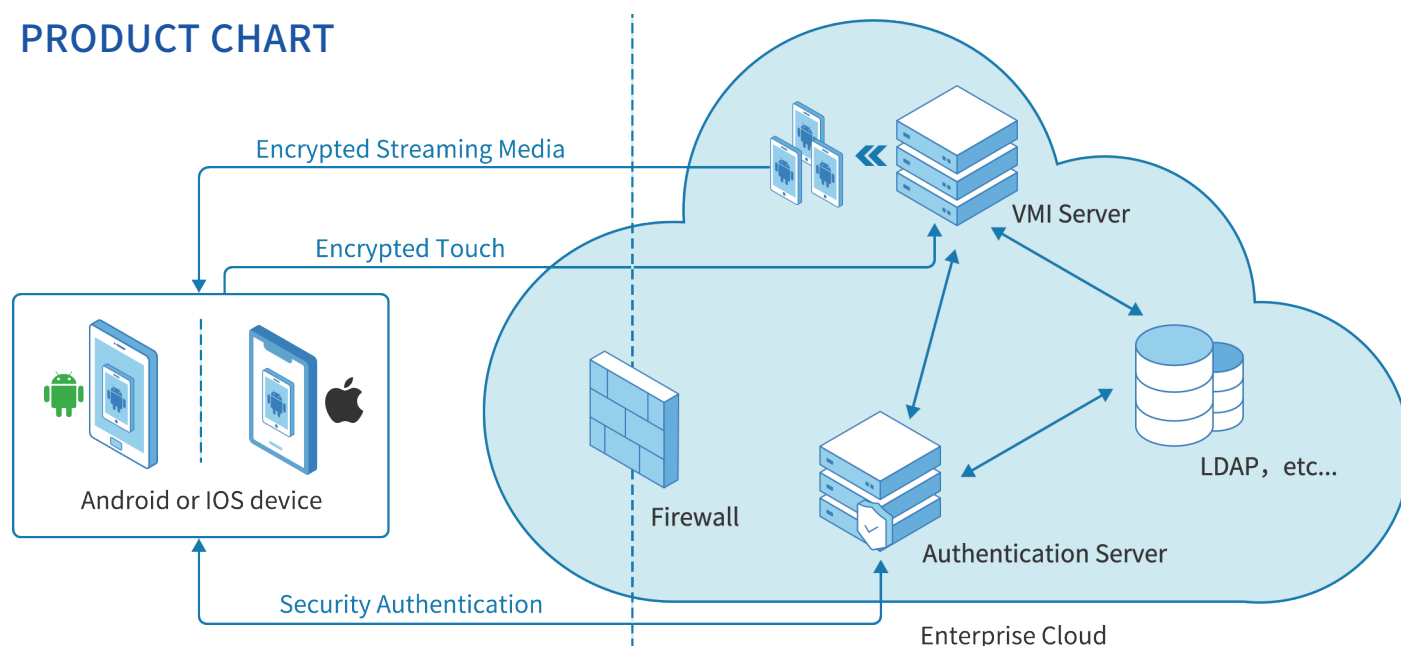# QVmobile (Qianxin Virtual Mobile)

Based on VMI (Virtual Mobile Infrastructure), QVmobile is a new generation solution to provide secure mobile office for BYOD. Through the construction of mobile security virtualization platform in the intranet or security protection network of the enterprise, the enterprise Data & Apps are only run and stored on cloud, while only encrypted non-analyzable streaming media and touch presented on real device. It empowers staff to use their personal devices to deal with enterprise work while simultaneously improving compliance, security, and cost effectiveness of BYOD.

PRODUCT CHART

Encrypted Streaming Media

Encrypted Touch

VMI Server

Android or IOS device

Firewall

Authentication Server

LDAP，etc...

Security Authentication

Enterprise Cloud

CORE FUNCTIONS

1.IOS、Android or H5 device cross-platform support.

2.X86 & Arm Server support.

3.Strong device peripheral support：GPS、Mic、Camera、all kinds of Sensor.

4.Full Enterprise Integration：LDAP、MDM/MEM etc.

5.Seamless data analyst Integration：Born nature for DLP、Centralized auditing、Big data analysis.

6.Unrivaled closed-loop security: Anti tampering, Fingerprint and gesture unlocking, Screenshot prevention, Copy and paste prevention, Watermark, Jailbreak or root detection, Remote locking and other Policy-based delegated administrations.

7.One user can have multiple QVmobile with the same or different configurations.

8.Strong scalability, load balancing support.

PRODUCT FEATURES

Full life cycle security
- Zero Footprint. No worry about OS bugs, Trojans, application reverse and data utilization.
- 100% data separation between mobile devices and enterprise data.
- Multi-factor authentication Network access, Meaningless encrypted video stream transmission content.
- Unified deployment of cloud virtual server and business server, unified security protection and audit.

IT DevOps both safe and efficient
- Unified deployment & management.
- New users or shut down risk users, effective immediately.
- No need to deal with multi hardwares and software.

Overall costs reduced
- No need to develop and maintain apps for multi-OS versions.
- No need to buy mobile devices or deal with loss & discount.
- Reduce IT cost for complex MDM.

Enterprise efficiency greatly improved
- Employees can work anytime, anywhere and create more value.
- Avoid low arrival rate of a second phone, improve communication efficiency.
- All data and operations in the cloud, easy for data analysis.

Native Experience, Satisfied Users
- Zero control of the terminal, not infringing any personal privacy.
- Free choice and use of user's favorite mobile devices.
- No need to carry a second device.
- No need to worry about the penalty caused by the loss of office equipment, data loss and migration.

User Scenarios

1.Large information sensitive enterprises or ministries

100% separation of public and private data, zero retention of enterprise data and apps on personal devices, unified deployment and security DevOps, greatly improving the mobile information security and work efficiency of enterprises.

2.Departments or enterprises with overseas demand
Avoids the risk of information security brought by mobile phone examination and Trojan horse implantation in customs security inspection, and avoids the risk of using proprietary terminal to be specially marked and treated. Effectively guarantees the safe mobile office of the personnel stationed abroad.

3.Financial enterprises that need data security and traces
Guarantees the information security of the enterprise and prevent the loss of customer capital; all data can be reviewed and behavior can be traced; content analysis and risk control early warning can be carried out for wechat like apps, controls various sales and data risks, facilitates the work quality statistics and assessment. Greatly improves the efficiency of the organization.

4.Those with apps support difficulties or compatibility difficulties
Due to historical reasons, some applications have security or compatibility problems, or cannot be secured, or cannot cope with the compatibility problems caused by the continuous upgrade of IOS or Android.

5.Smart hospitals or factories with large amount or sensitive data
Data is highly sensitive; GBs of CT or 3D images transmitted and viewed slowly on mobile; inconvenient connection with cable; Apps or data updated, the mobile needs to be adjusted immediately. Scene at 5g edge will have more significant advantages.