

# Alibaba Deploys Onchain's Blockchain for Super Secured Email

**The service is meant to be so secure it will enable large scale adoption of digital evidence in Chinese courts.**



Avi Mizrahi | Innovation

0 0

(<http://www.financemagnates.com/cryptocurrency/innovation/>)

(CryptoCurrency

(<http://www.financemagnates.com/cryptocurrency/>) |

Sunday, 23/10/2016|07:56 GMT



Photo: Bloomberg

Onchain, an open-source universal blockchain developer based in Shanghai, has announced that its consortium chain product, the Law Chain (technology originates from [Antshares \(http://www.financemagnates.com/cryptocurrency/innovation/antshares-blockchain-completes-ico-securing-4-5m-and-microsoft-partnership/\)](http://www.financemagnates.com/cryptocurrency/innovation/antshares-blockchain-completes-ico-securing-4-5m-and-microsoft-partnership/)), will provide technology for Alibaba's Ali Cloud, a blockchain-powered email evidence repository. Onchain provides the bottom-layer framework for Ali Cloud, including its open-source blockchain capabilities, which allows any company to customize its own enterprise-level blockchain with individualized functionalities.

***Join the industry leaders at the Finance Magnates London Summit, 14-15 November, 2016. Register here!*** ([http://events.financemagnates.com/london2016/registration/?utm\\_source=fm&utm\\_medium=article&utm\\_campaign=takethelead](http://events.financemagnates.com/london2016/registration/?utm_source=fm&utm_medium=article&utm_campaign=takethelead))

**f**

(http://www.ubuntu.com/)  
 s=10  
 depl  
 onch  
 ants  
 bloc  
 for-  
 supe

Until now, it's been difficult to extract original email files as digital evidence that can be qualified in Chinese courts. But the developers explain that with this new blockchain-based email evidence repository, users will be able to synchronize and store critical data (along with hash values) of important emails to third parties. In the case of conflicts, users can download the emails in question and send them as evidence to judicial departments.

"Blockchain technology is expanding into more territories due to its high efficiency, advanced security, functionality, and low cost," said Da Hongfei, CEO of Onchain and founder of Antshares. "This combination of blockchain technology and digital evidence storage will completely alter the landscape of traditional evidence storage, bringing more efficiency and security."

Da Hongfei introducing the Onchain Framework

This isn't the first foray into blockchain territory by Alibaba. Back in August the Chinese group's finance arm, Ant Financial, created a private blockchain to record all donations on its 'Ant Love' charity platform linked to Alipay (<http://www.financemagnates.com/cryptocurrency/innovation/alibabas-ant-financial-choses->



[blockchain-to-monitor-charities/](#)). Sometimes called the Chinese PayPal, Alipay sits at the heart of Jack Ma’s (the richest man in China) e-commerce empire as the dominant online payments provider in the country with over 400 million users.

[Got a news tip? Let Us Know](#)

FOUND A MISTAKE?  
LET US KNOW

Tags: [alibaba \(http://www.financemagnates.com/tag/alibaba/\)](#) / [AliPay \(http://www.financemagnates.com/tag/alipay/\)](#) / [blockchain technology \(http://www.financemagnates.com/tag/blockchain-technology/\)](#) / [cloud \(http://www.financemagnates.com/tag/cloud/\)](#)



Educa

Surpr

Intrig

Indiff

Anno

How do you feel about the article?

Discuss the Article

Share your thoughts

☒ I agree to the [Terms of Use \(/terms-of-use/\)](#)

Name

Email (will not be published)

☒ Notify me of followup comments via e-mail.

You can also [subscribe \(http://www.financemagnates.com/manage-subscriptions?srp=171377&srk=e2748b5cb26e8d891d7c16036ff11138&sra=s&srsrc=f\)](#) without commenting.

POST A COMMENT

ALL FM NEWS ➤ (/ALL-NEWS)

- OSC Launches Canada's First Regulatory Sandbox for ... / **3 hours** (http://www.financemagnates.com/fintech/news/osc-launches-canadas-first-regulatory-sandbox-for-fintech/)
- Breaking: Charles Henri-Sabet Replaced by Mukid ... / **3 hours** (http://www.financemagnates.com/forex/brokers/breaking-charles-henri-sabet-replaced-mukid-chowdhury-ceo-lcg/)
- CFTC Chief Massad Sees Validity in Tempered Regulations of ... / **2 hours** (http://www.financemagnates.com/institutional-forex/regulation/cftc-chief-massad-sees-validity-in-tempered-regulations-of-automated-trading/)
- Nasdaq Elevates Hans-Ole Jochumsen to Role of Vice ... / **25 mins** (http://www.financemagnates.com/executives/moves/nasdaq-elevates-hans-ole-jochumsen-to-role-of-vice-chairman/)

1

Nasdaq Elevates Hans-Ole Jochumsen to Role of Vice Chairman (<http://www.financemagnates.com/executives/moves/nasdaq-elevates-hans-ole-jochumsen-to-role-of-vice-chairman/>)

2

CFTC Chief Massad Sees Validity in Tempered Regulations of Automated Trading (<http://www.financemagnates.com/institutional-forex/regulation/cftc-chief-massad-sees-validity-in-tempered-regulations-of-automated-trading/>)

3

Breaking: Charles Henri-Sabet Replaced by Mukid Chowdhury as CEO of LCG (<http://www.financemagnates.com/forex/brokers/breaking-charles-henri-sabet-replaced-mukid-chowdhury-ceo-lcg/>)

4

OSC Launches Canada's First Regulatory Sandbox for Fintech (<http://www.financemagnates.com/fintech/news/osc-launches-canadas-first-regulatory-sandbox-for-fintech/>)

1

Nasdaq Elevates Hans-Ole Jochumsen to Role of Vice Chairman (<http://www.financemagnates.com/executives/moves/nasdaq-elevates-hans-ole-jochumsen-to-role-of-vice-chairman/>)

2

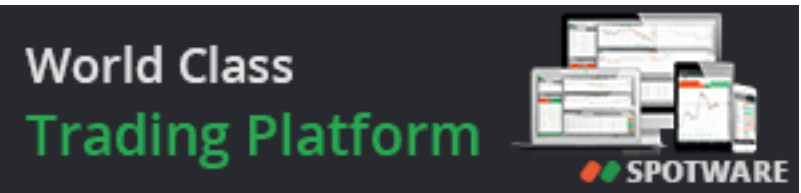
CFTC Chief Massad Sees Validity in Tempered Regulations of Automated Trading (<http://www.financemagnates.com/institutional-forex/regulation/cftc-chief-massad-sees-validity-in-tempered-regulations-of-automated-trading/>)

3

Breaking: Charles Henri-Sabet Replaced by Mukid Chowdhury as CEO of LCG (<http://www.financemagnates.com/forex/brokers/breaking-charles-henri-sabet-replaced-mukid-chowdhury-ceo-lcg/>)

4

OSC Launches Canada's First Regulatory Sandbox for Fintech (<http://www.financemagnates.com/fintech/news/osc-launches-canadas-first-regulatory-sandbox-for-fintech/>)



([http://www.spotware.com/clients/service-providers/special-offer?utm\\_source=fm&utm\\_medium=banner&utm\\_campaign=startup](http://www.spotware.com/clients/service-providers/special-offer?utm_source=fm&utm_medium=banner&utm_campaign=startup))

RELATED ARTICLES

ICICI Bank Teams with Emirates NBD to Execute Cross-Border Blockchain Transactions (<http://www.financemagnates.com/cryptocurrency/innovation/icici-bank-teams-with-emirates-nbd-to-execute-cross-border-blockchain-transactions/>)

IBM Japan and SBI SECURITIES Test Blockchain-based Bond Trading System (<http://www.financemagnates.com/cryptocurrency/innovation/ibm-japan-and-sbi-securities-test-blockchain-based-bond-trading-system/>)

Symbiont Releases Institutional Finance-Grade Smart Contracts Blockchain (<http://www.financemagnates.com/cryptocurrency/innovation/symbiont-releases-institutional-finance-grade-smart-contracts-blockchain/>)

DIRECTORY CATEGORIES (HTTP://DIRECTORY.FINANCEMAGNATES.COM/)

Social Trading (http://directory.financemagnates.com/forex-social-networks/)	( 28 )
Wealth Management (http://directory.financemagnates.com/wealth-management/)	( 26 )



(http://www.financemagnates.com)

Keep in touch with us



Content Channels

- Retail FX (http://www.financemagnates.com/forex/)
- Institutional FX (http://www.financemagnates.com/institutional-forex/)
- Binary Options (http://www.financemagnates.com/binary-options/)
- Executives (http://www.financemagnates.com/executives/)
- CryptoCurrency (http://www.financemagnates.com/cryptocurrency/)
- FinTech (http://www.financemagnates.com/fintech/)

About

- Overview (http://www.financemagnates.com/about/)
- Careers (http://www.financemagnates.com/about/careers/)
- Contact (http://www.financemagnates.com/about/stay-in-touch-with-us/)
- Advertise with us (http://www.financemagnates.com/advertise/)

Services

- Directory (http://directory.financemagnates.com/)
- Intelligence (http://www.financemagnates.com/intelligence/)
- Events (http://www.financemagnates.com/events/)
- About (http://www.financemagnates.com/about/)

Website

- Newsletter intro (http://www.financemagnates.com/newsletter-intro/)
- Terms and Conditions : Finance Magnates (http://www.financemagnates.com/terms-of-use/)
- Cookies policies (http://www.financemagnates.com/cookies-policies/)

