# **SMART CONTRACTS** Creating Trust & Proof of Originality In a Connected World

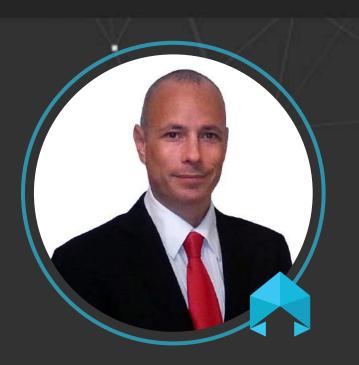
# Attores



Attores is a platform that enables data and documents to be shared securely, through **smart contracts and Blockchain technology.** 



# Strong combined expertise in **Blockchain Technology**



DAVID MOSKOWITZ CEO - CoFounder

Founded bitcoin brokerage in 2013. **\$1M in** transactions per year, exited in 2015.

**20 years experience** in product development, marketing and sales

ACCESS **board member** 



One of the leading blockchain developers in Singapore

**Masters** from Singapore Management University in IS

Blockchain mentor at hackathons



### **GAURANG TORVEKAR** Technology - CoFounder







#### ond Iey



# Blockchain – Quick Intro

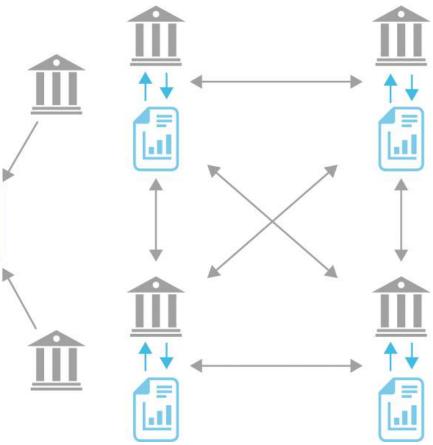
# Blockchains

- 1) Distributed Ledger
- 2) Database
- 3) Global Computer

Operates 24/7, highly replicated, irreversible permanent records, secure, verifiable, p2p







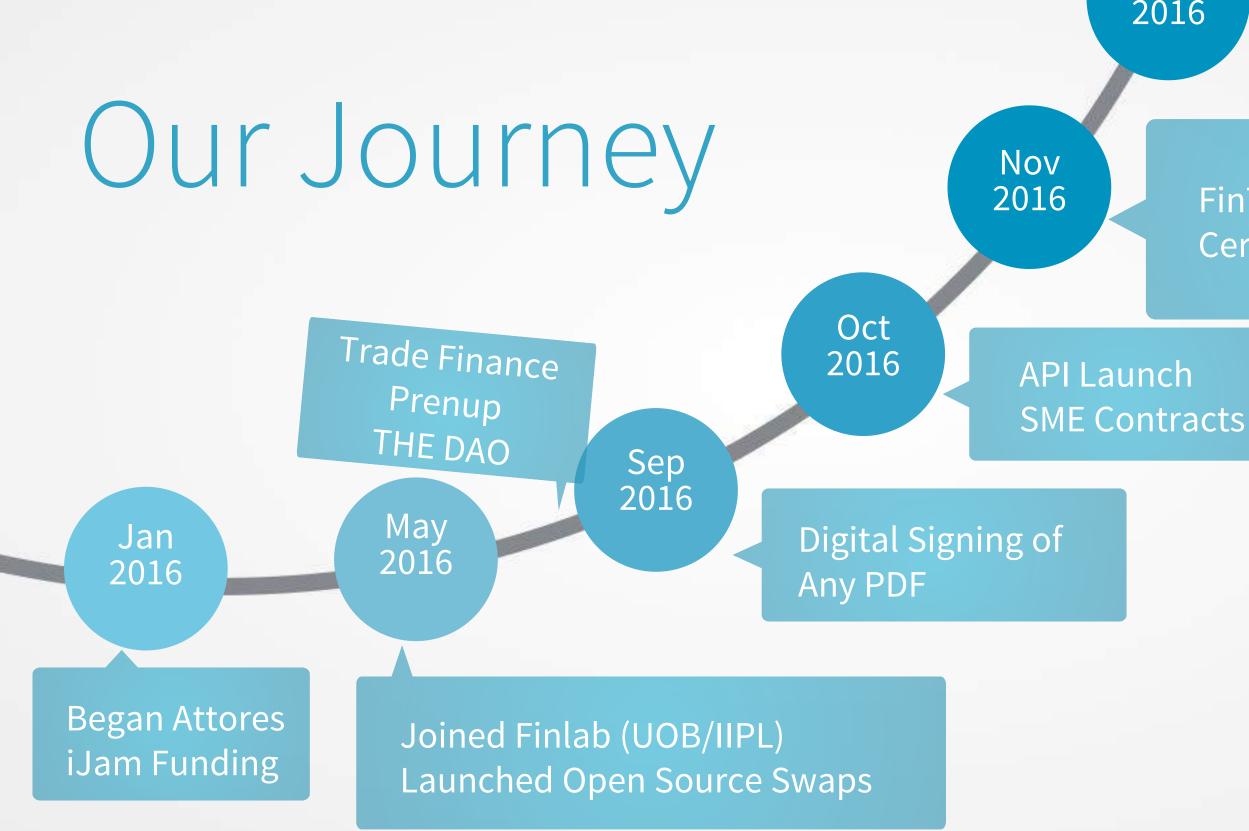
# Blockchain – Quick Intro

# Smart Contracts

- Contracts, Agreements, Escrow, Transactions
- Executable code
- Can Disrupt Industries





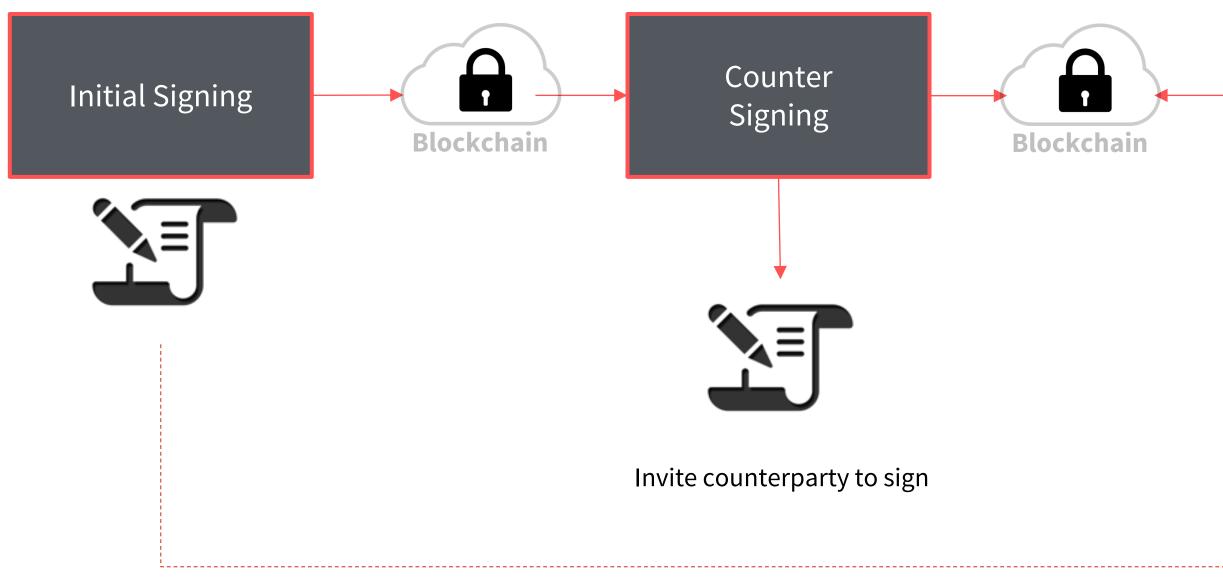




### **Gaurang Got Married!**

### FinTech Festival Top 40 **Certificates Launched**

# Attores: Digital Signing



Verify transaction history of issuance and signing

### Blockchain Audit Trail



# Workflow of Documents

### Document Library

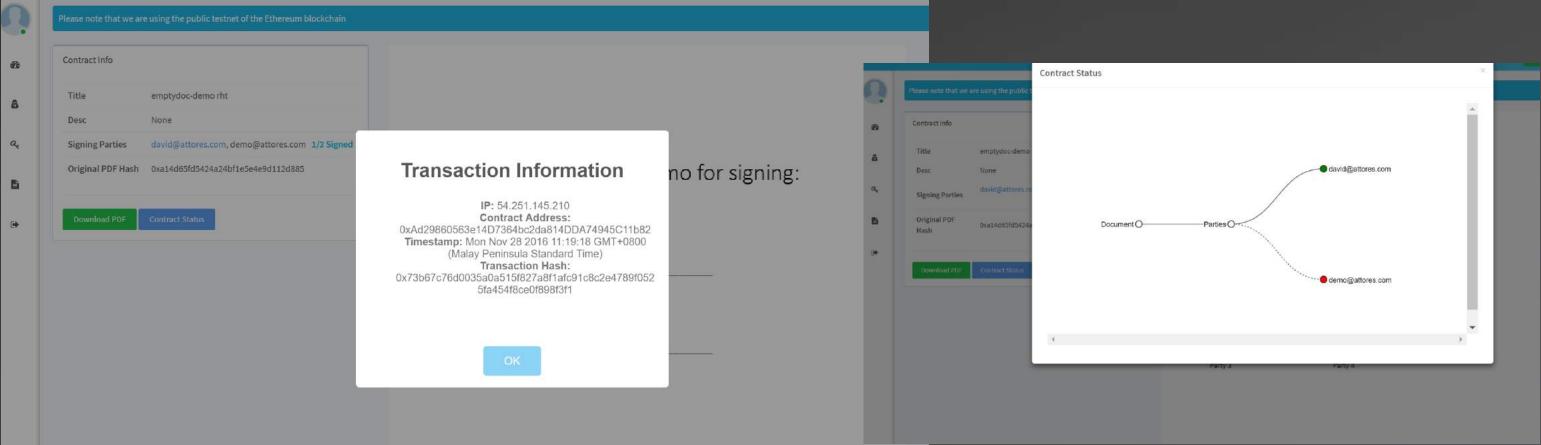
### Creation

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	Choose your template Snart Contracts = PDFs Key -	0xafb857au74th1b7e30546328458334bx(h28fac7	NDA Envant Constructs and POTe			ic testnet of the Etheroum bl	Type your name to generate signature		
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a,	Trade Finance Maine Cargo Niñy	e e e e e e e e e e e e e e e e e e e	Employer Name + Acroe Corp	Contractor Name 4	THIS CONFIDENTIALITY AGREEMENT (this "Agreement") is dated as of: November 23, 2018		David		
6	Social contracts	a	Employer Details 🔶 Acres Corp.	Contractor Details 🔶 John Doe	and is entered into by and between           Name Could         Interesting	01d935b60c3ef752886843c2	Signed using Attores (ApdGQYxEBN(SZBFg9); David	AL ESTATE IN THI F PHILADELPHIA	
	Premup Presup with box		Date & November 29, 2016		Son Do-		2014-14-29 (davidmo sk@gmail.com	1 convey to David rees to buy from Se	
	Employment contracts		Are you the employer or cont		WH/BE/AS, Employer and Contractor have entered into a Contract for Services, Employer may disclose to Contractor certain confidential information. Employer is referred to terretin as the "Oscioser" and the Contractor receiving such confidential information in referred to terretina the "Beoglems".		€	>	
	NDA Confidentially Agreement		employer 0 co	ontractor	reem has to be "worgans". NOW, THE BEFORE, in counsideration of the mutual promises and covenants set forth herein and for other good and valuable consideration. the receipt, sufficiency and adequacy of which are mutually acknowledged by racin party, it is agreed to follow:			SA TAX ID # 99999 ok ively referred to as t	
	Digital Vikings Contract		Invite Collaborator		<ol> <li>CORFIDENTIALITY         <ol> <li>Definition of "Confidential Information": As used in this Agreement, "Confidential Information "master all information that is marked or otherwise identified by the Discloser as confidential, and that is received by Discloser (nor Discloser at any of</li> </ol> </li> </ol>		3. PURCHASE PRIC	E: The Total Price shall be 200,000.000 payable	
	Parcl Build table Agenerat		Saver örtaft		Disciolaris affiliate, or any of Disciolaris attorneys or other agents, in whatever from transmitted, relating to Disciolari's operations, business, affairs or property, including, without Emitstein, tack-indegise, intellectual property, research and development, mediating and business planat, tanda secrets, softwares, system det.	sand.	follows: Earnest me	oney Two Hundred Thousand to be held by Seller g cash or certified funds due to seller at closing	
	Residential contracts				2. Strict Confidence. Recipient d'ull'instination all Confidential information in strict confidence, shall not disclose Confidential Information to any third party, and shall protect all Confidential information with not lease than the base degree of care as the information with the monomial of all disclosed information within the monomiane discuss the disclosed to the the strict of the s	dvidmosk@gmail.com com 0/2	Signed Abstract (8 E. Cour	Earnest money deposit must be submitted to Ne t Street Doylestown, Pa 18901) within 72 hours	

## Document Integrity is Ensured with a Cryptographic Seal

## E-Signing

# E-Signing Logged on the Blockchain



#### Blockchain Transactions

- 1. 0x11d2aa875039333067b232abfe319669fc7f1ca4a46f1278f0867d6052d83ff9
- 2. 0xd993d910959f813651f204b5ed11cdd4debe2fc272cabe90cee4978c51e23d46
- 3. 0xedd2786b9e1690c81f8319473932e4ed00f77bd07b5745b3d4dfa92488a18055
- 4. 0xea239321902a84fb64cc9f9c889cfc5fc0802203bf512c9c0651c74fe3758c62
- 5. 0x8e580714eb0ff9c00ac0d7269d8c1c9a17145316b8e723ffd28d22f900051c89
- 6. 0x79885a1f97a2ccb778e4ef877203ddb20bababb352638b3bbe7534e70b9a150b



# 6 Party MOU Signed with Attores

### FinTech Skills Initiatives Charter Membership

#### THE FOLLOWING PARTNERS HAVE AGREED

To actively engage alongside with **Byte Academy** to steer and set best-in-class standards for all policies and procedures for the benefit of FinTech development in Singapore

Signed using Attores:	Signed using Attores:
V er	Mes
2018-11-10   tPyfe3KMjCCqpW7Nj	2016-11-10   tPyf62KH[CCqpW7N]
Standard Standard Chartered	IBM
Signed using Attores:	Signed using Attores:
2016-11-10   1Py%22KNjCCqpW7Nj	2018-11-10   157/182KM/CCQ5W7Nj
Microsoft	THOMSON REUTERS'
Signed using Attores:	Signed using Attores:
Jora.	for week
2016-11-10   tPyf82KMjCCqpW7Nj	2018-11-10   tPyłezKMjCCopW7Nj
INSEAD	1
The Business School for the World*	BYTE ACADEMY
Knowledge Partner	In Partnership With



# State University Eenter at Albany

On the recommendation of the Faculty and by virtue of the authority vested in them the Trustees of the State University have conferred on

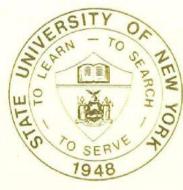
Bavid Scott Moskowitz

the degree of

Bachelor of Arts

and have granted this Biploma as evidence thereof. Given in the City of Albany in the State of New York in the United States of America on the nineteenth day of August, one thousand nine hundred and ninety-five.

Chairman of the Albany Council



Thomas A. Bartlett Chancellor of the State University of New York





# State University of New Yor University Eenter at Albany

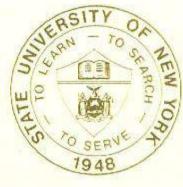
On the recommendation of the Faculty and by virtue of the authority vested in the the Trustees of the State University have northered on

> Bavid Scott Moskumitz the degree a

Master of Business Administration

and have granted this Biploma as evidence thereof. Given in the City of Abany in the State of New York in the United States of America on the nineteenth day of August, one thousand nine hundred and ninety-seven.

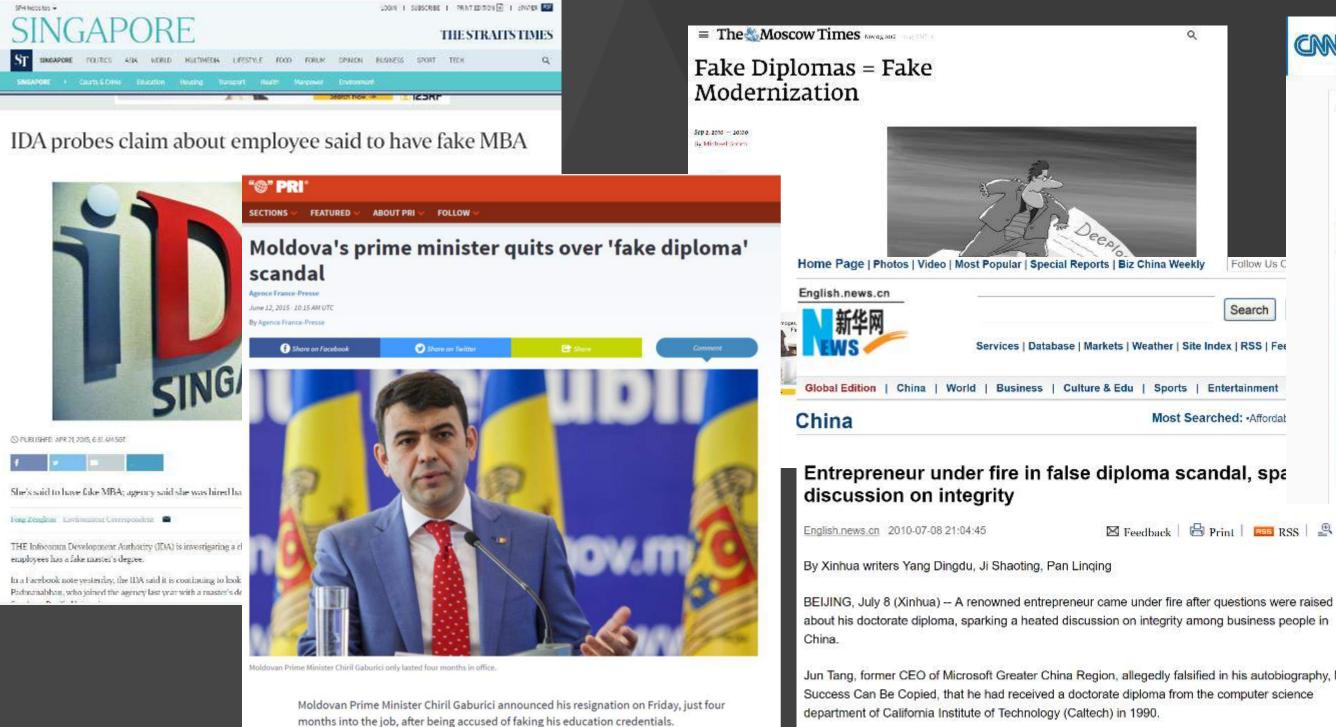
gaard of Trustees



homa NA. Da Chancellor of the State University of New



# Falsified Credential Scandals



"I have decided to announce my resignation. I can't stay in this position any longer," Gaburici said in a statement posted on the government's website.

"I am not a politician, I am a manager. I don't want to to take part in political games," the 38-year-old premier added

But there were no records of Tang's graduation or dissertation in Caltech's database, said Fang Zhouzi, known for his efforts in fighting plagiarism and academic fraud in China, writing in his microblog at t.sina.com.cn/fangzhouzi.



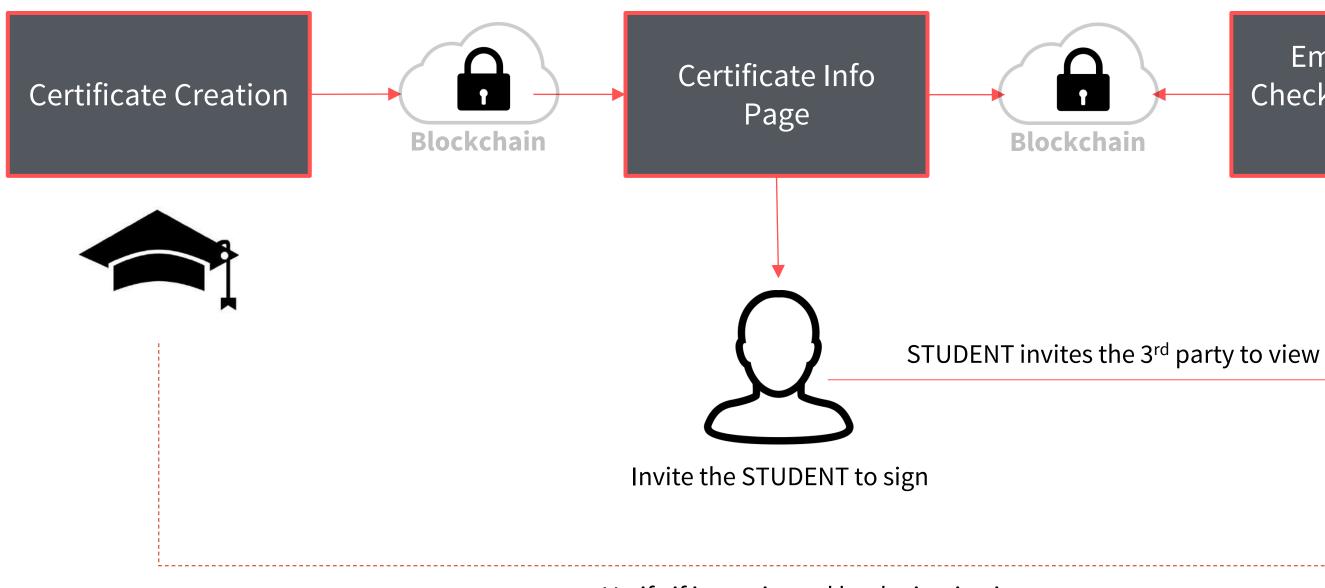
#### Yahoo confirms CEO is out after resume scandal

By Julianne Popitone @CNNMoneyTech May 14, 2012; 10:00 AM ET



Scott Thompson, now the former CEO of Yahoo

# Digital Certificate Issuance on the Blockchain



Verify if it was issued by the institution

### Employer etc. Checks if Certificate is Valid



# Workflow of Issuance

### Certificate Library

### Creation

GEE ANN SINCAPOR

Ily completed the cochain 101 Certify

David Moskowitz Principal

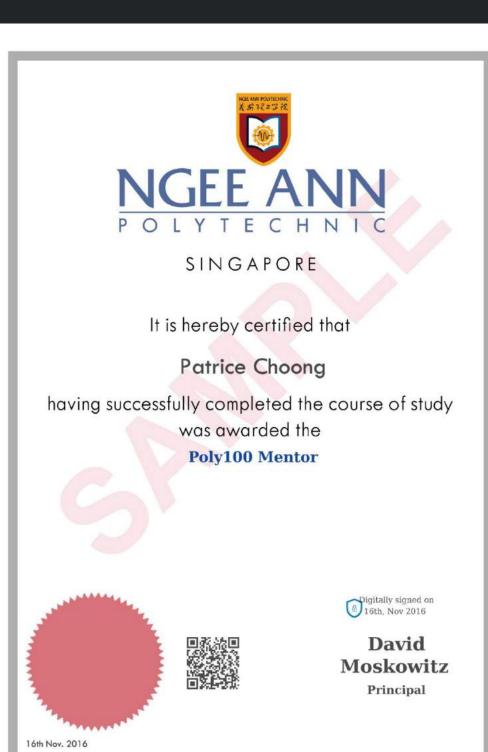
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Please rate that we are using the public leadest of the Ethereum blockchain					
Choose your template Smart Contracts + PDFs	Key - C	nafb817ae74d/cb7e30548328458334bcfe28/ac7		Spectroscopy of Carolinate	
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Digital Vikings Contract					
Residential contracts					1
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## E-Signing

Seed	
Your seed is used to generate your sign	ning key. 1at
Cancel OK	cour

# Solution: Digital Certificates on the Blockchain



https://dashboard.attores.com/ngee\_cert\_verify/PcSArskmoer2amP9c

# Verifiable, Shareable





**Patrice Choong** 

#### Poly100 Mentor

- Date of course completion: 16th Nov. 2016
- Issued to: Patrice Choong
- Issued by: Attores, Singapore
- Signed by: David Moskowitz
- Title: Co-Founder and CEO
- Verified: Yes
- Verification link: Verify
- Blockchain Address:

This certificate is valid as of 16/10/2016. David Moskowitz, CEO of Attores used his public/private key pair on the Etheruem blockchain to issue this certificate on 16th Nov. 2016. This certificate was issued using Attores's Smart Contracts as a Service platform. You may validate this certificate signing independently on the blockchain using Etherscan

Attores makes issuing digital certificates fast and secure. We use smart contracts and blockchain technology to create audit trails of all transaction. Learn more at Attores.com



Patrice Choong : has an updated profile: Certifications — PolyFinTech100 Mentor Like \* Comment

#### Certifications

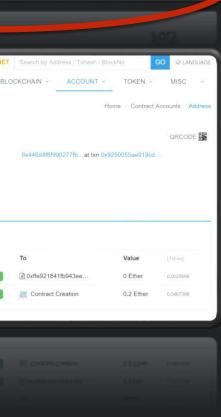
PolyFinTech100 Mentor Ngee Ann Polytechnic

Contract Address       0xffe921841F8943Ee842353f96010E2dC3Ec0575         Contract Address       0xffe921841F8943Ee842353f96010E2dC3Ec0575         Contract Overview       0         ETH Balance:       0.2 Ether (\$2.18)         Mined:       0         No Of Transactions:       2 txns         Transactions       Contract Code         IF Latest 2 txns       From         0x87/na374b8dbc8a6       1784909       16 days 1 hr ago       0x446d4/8f96027         0x9250055ae019cd       1784908       16 days 1 hr ago       0x446d4/8f96027	
Contract Address         Oxffe921841FB943EeB42353f96D10E2dC3Ec0579           Contract Overview         0.2 Ether (\$2.18)           ETH Balance:         0.2 Ether (\$2.18)           Mined:         0           No Of Transactions:         2 txns           Transactions:         Contract Code           IF Latest 2 txns         From           Dx87/rs374b8dbc8a6         Block         Age         From           0x87/rs374b8dbc8a6         1784909         16 days 1 hr ago         0x446d4f8f99027	MORDEN TE
Contract Overview     0.2 Ether (\$2.18)       ETH Balance:     0.2 Ether (\$2.18)       Mined:     0       No Of Transactions:     2 txns       Transactions:     Contract Code       JF Latest 2 txns     J       TxHash     Block     Age     From       0x87/ra374b8dbc8a6     1784909     16 days 1 hr ago     0x446d4/8/99027	HOME
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Transactions         Contract Code           IF         Latest 2 txns           TxHash         Block         Age         From           0x87/ra374b8dbc8a6         1784909         16 days 1 hr ago         0x446d4/8/99027	
IF         Latest 2 txns           TxHash         Block         Age         From           0x87/a374b8dbc8a6         1784909         16 days 1 hr ago         0x446d4/8f99027	
TxHash         Block         Age         From           0x87/a374b8dbc8a6         1784909         16 days 1 hr ago         0x446d4f8f99027	
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0x9250055ae019cd 1784908 16 days 1 hr ago 0x446d4f8f99027	7fb
	7fb

# Viral Social Posting

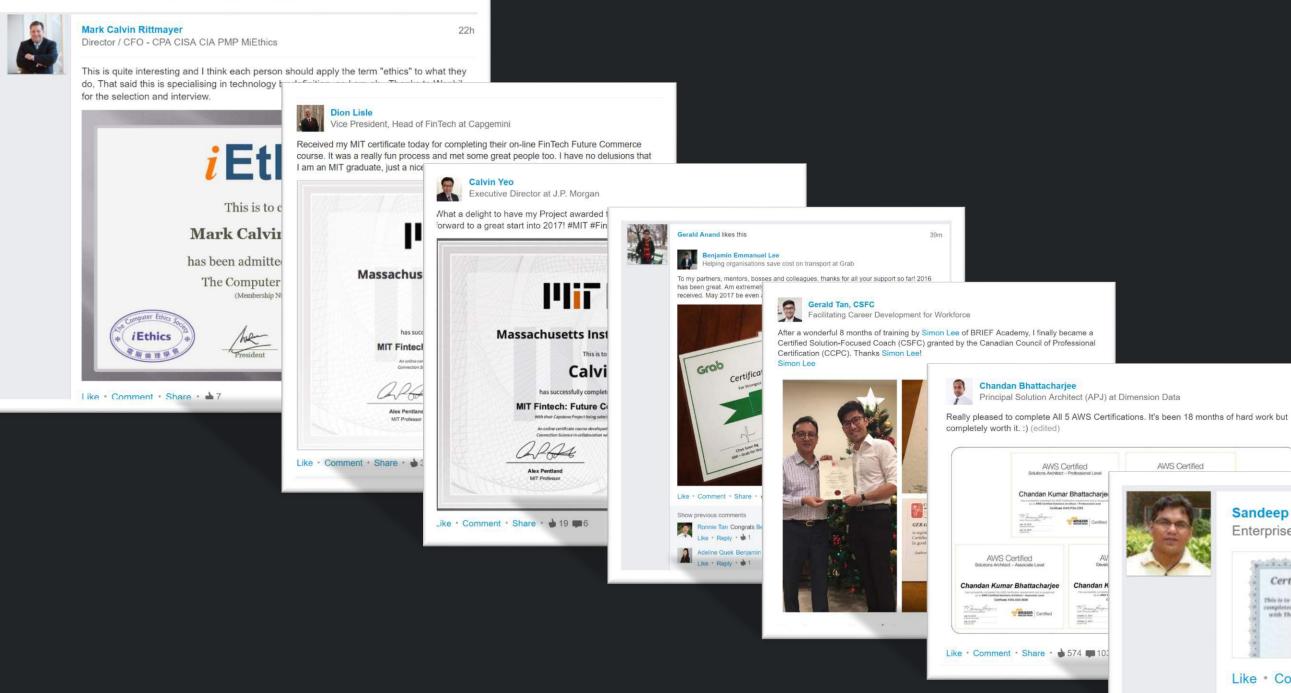


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# Blockchain Verifiable

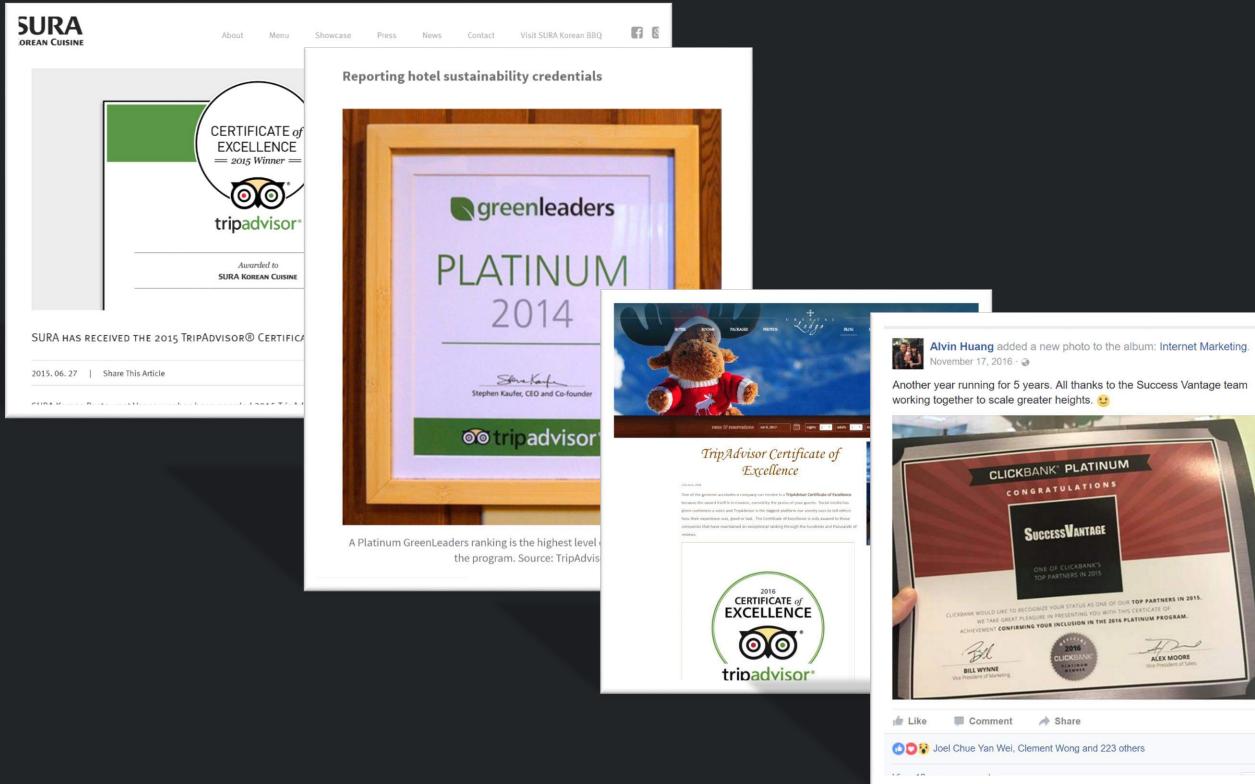
# People Love Sharing Accomplishments



AWS Certified



# Businesses Share Ratings and Awards



OUR TOP PARTNERS IN 2015. 420 ALEX MOORE

# Benefits



## Fraud Reduction



No Storage Costs



## Travel Proof



## Instant Verification

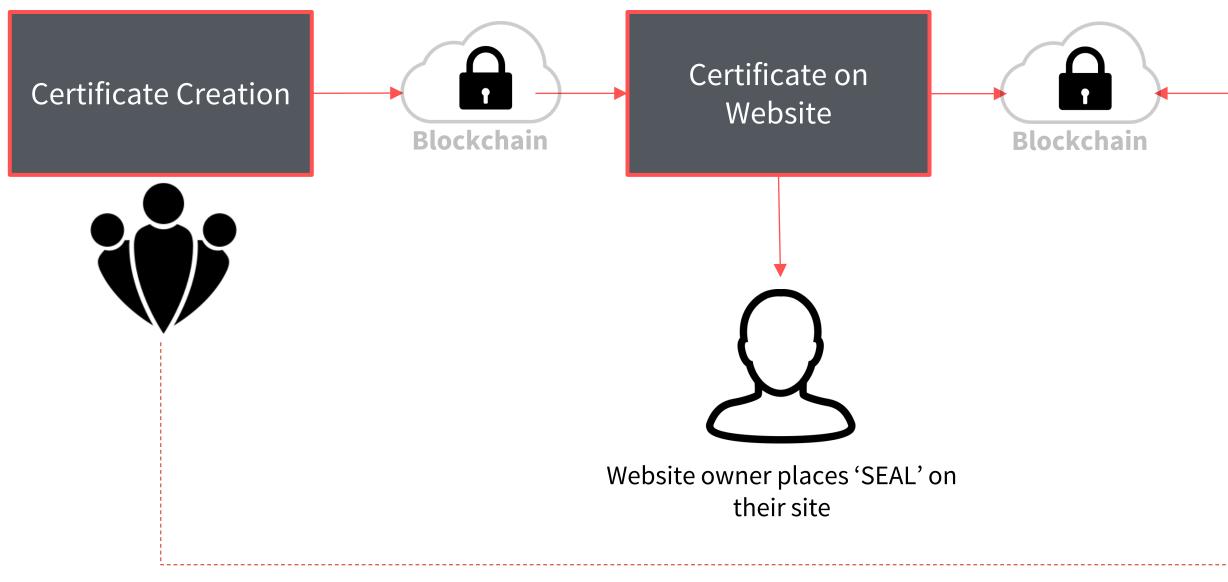


Value Creation



Social Sharing

# Accreditation, Compliments, Website Seals



Verify if it was issued by the institution

### Verify if Certificate is Valid





Transaction0345 7 *minutes ago* 

Transaction0275 *10 minutes ago* 



Transaction1209 *12 minutes ago* 



Transaction2245 *12 minutes ago* 

Transaction0475 *14 minutes ago* 

# **Full Auditability** Leaves trails of transactions for easy

Leaves trails of transactions for easy tracking of asset ownership.

# Digital Certificates and Seals Instant, Cost effective & Secure



### **Real Estate**

### Digital Certificates

### Human Resources

# Our Position on the Blockchain Stack



# Go-To Market

## **TWO PRONGED STRATEGY**

### Educational Partners



## Industry Partners

#### OPEN SOURCE CERTIFICATE STANDARD

### ENTERPRISES

Community





### Educational Institutions

Certificate Issuance Blockchain Training Private Networks



### **Private Companies** Certificates, Rankings



### Insurance Companies Policy Issuance

# Current Traction

AMAZING RESPONSE FROM CUSTOMERS

301 SIGNUPS IN 4 MONTHS DIGITAL SIGNING PROSUMERS

4 SME CONTRACTS API USAGE (PAID)

# Funding to date





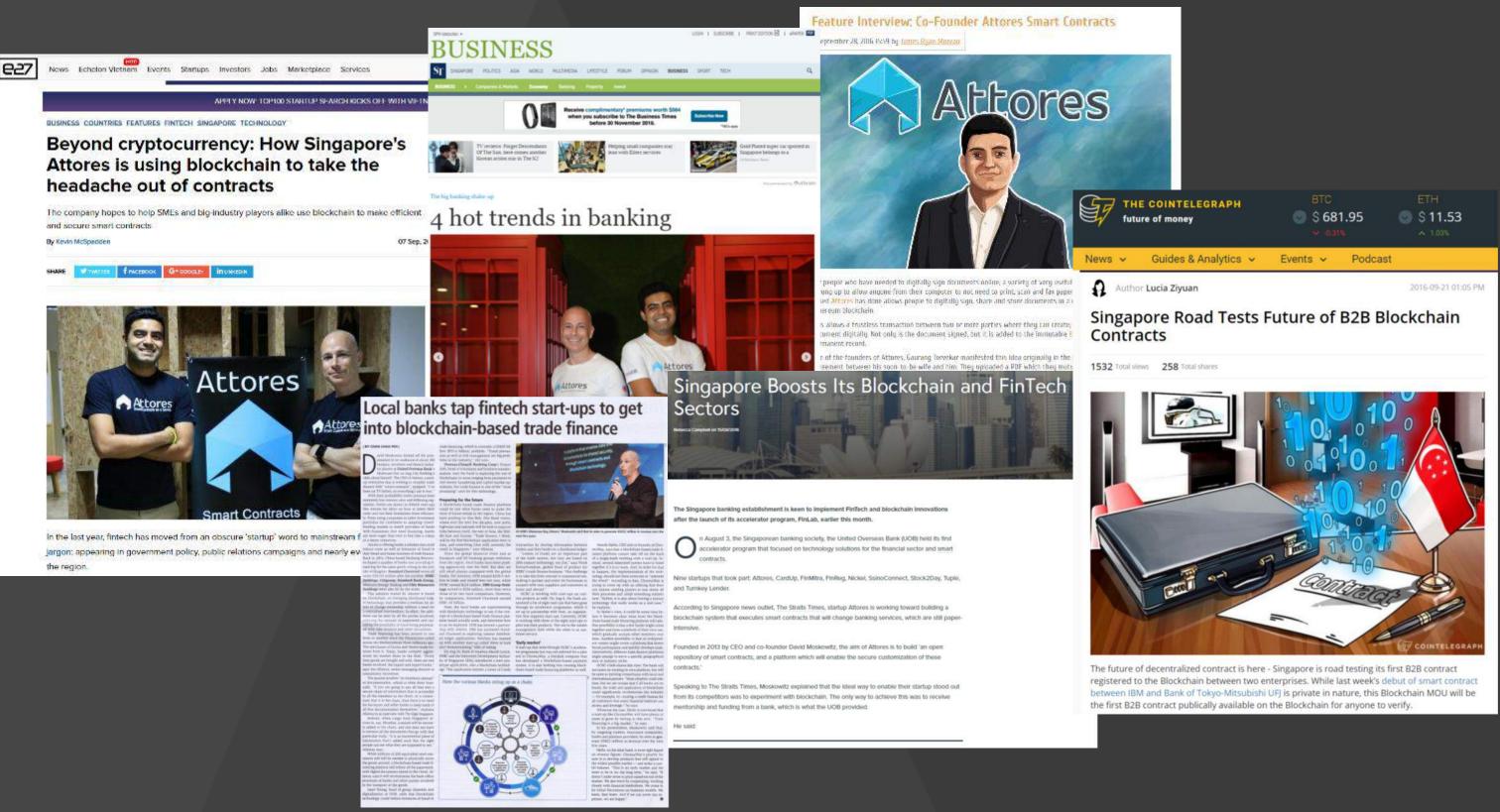
iJam **\$\$50,000** grant

FinLab **\$\$30,000** funding



### Self-funding

# Press Features



# Thank You

David Moskowitz: david@attores.com Gaurang Torvekar: gaurang@attores.com



