



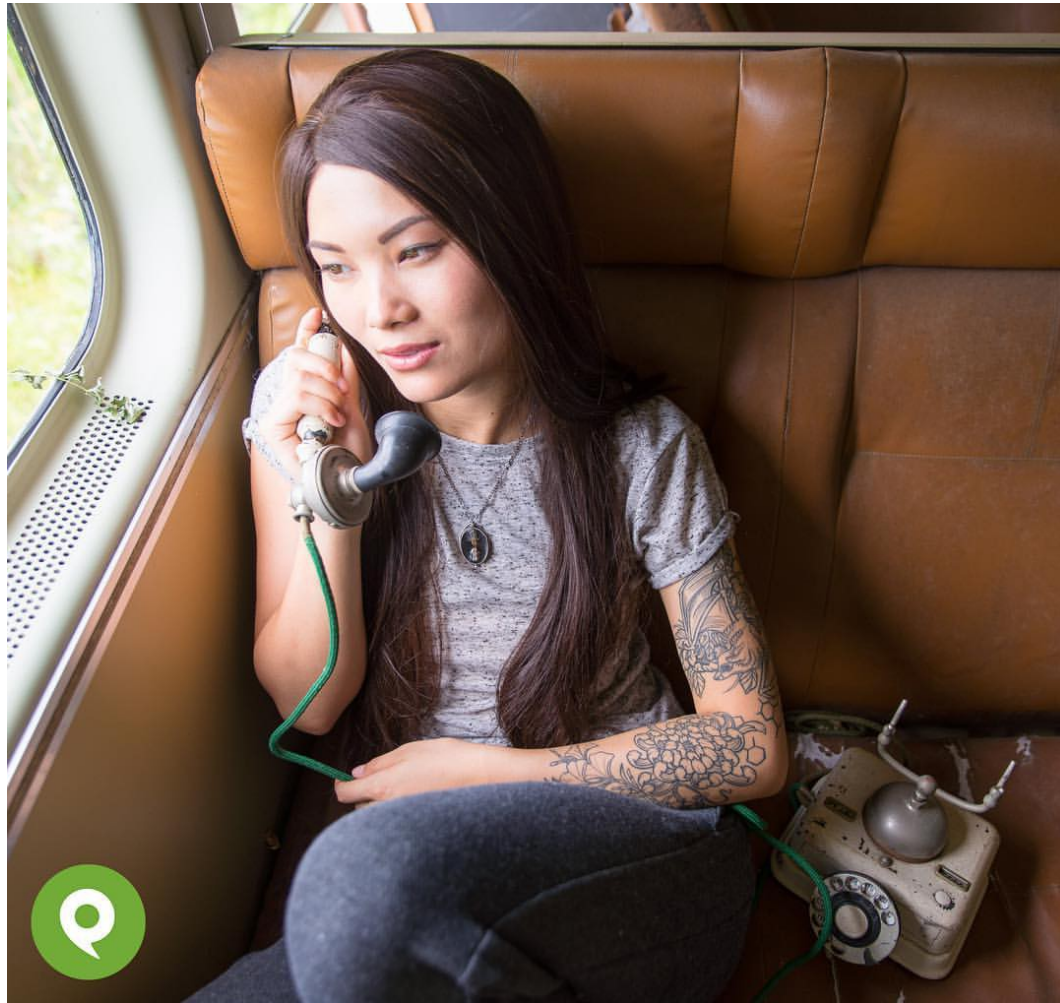
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# ***SIP & DID More or Less***

- ◆ B4 cheap fiber
- ◆ Originally funded by Cold War (Version 1.0)
- ◆ 'Twas a VoIPless DIDless world

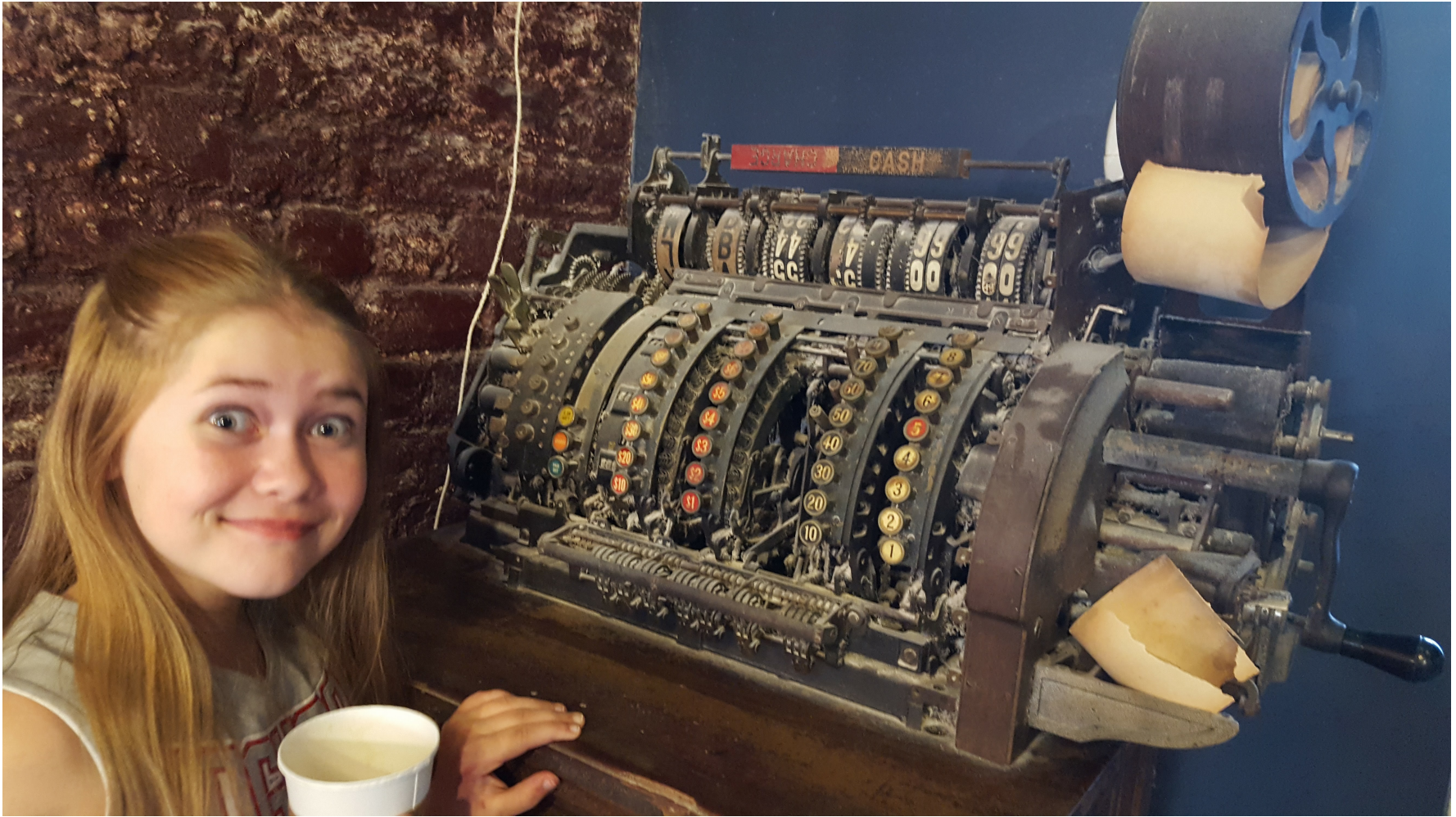


***In infrastructure we trust***



***Social Gestalt: DID = Trust*** TY 4 PC Phone.com





***I can see it so it's real***



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***Trust was built into the system***  
***No answer? Couldn't have been political activists jamming lines.***

- ◆ 1986 Quality so good you could hear a pin drop
- ◆ 2017 Can you hear me now?
- ◆ Even now-gen cell carriers – VoIP ... VoLTE



***In VoIP we trust or do we?***

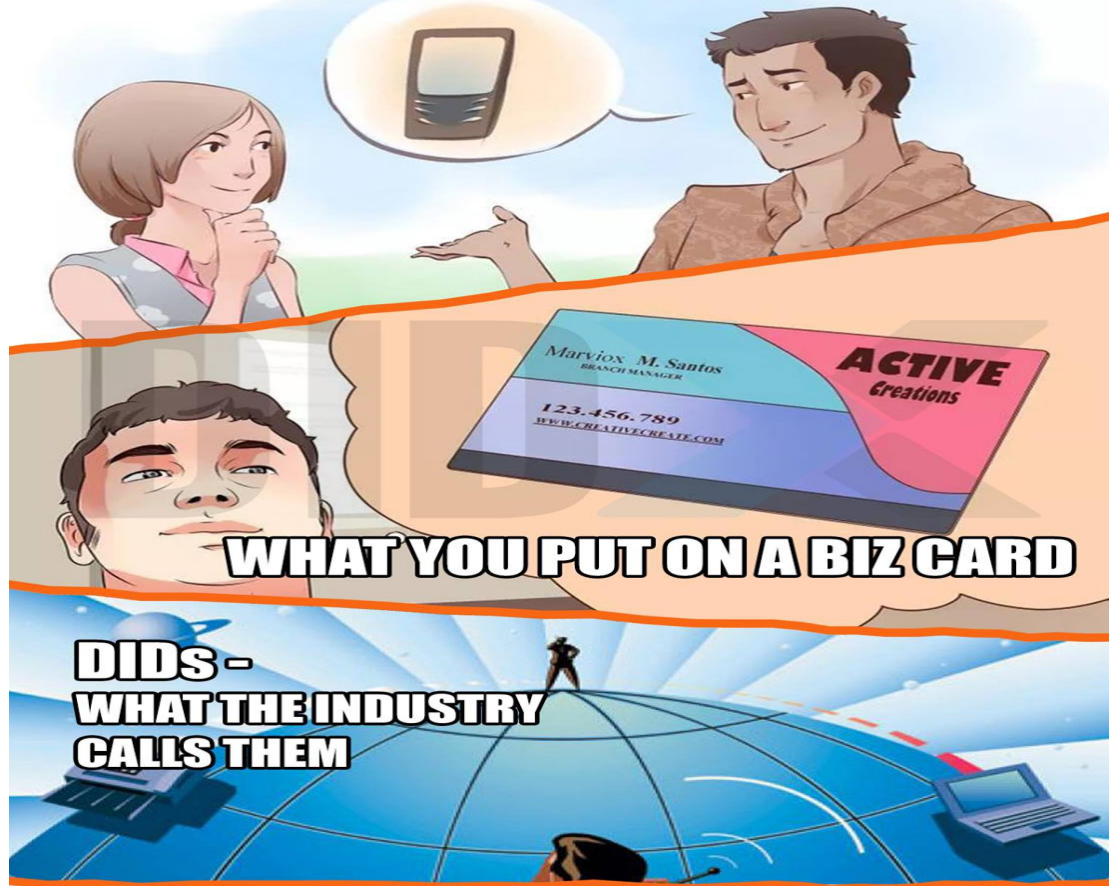




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***Can you hear us now?***

**DIGITS...  
WHAT A GUY ASKS A GIRL FOR**



**WHAT YOU PUT ON A BIZ CARD**

**DIDS -  
WHAT THE INDUSTRY  
CALLS THEM**

**SELL YOURS ON DIDX**

[www.didx.net](http://www.didx.net) | [Facebook.com/DIDxGlobal](https://Facebook.com/DIDxGlobal) | [Twitter.com/DIDxGlobal](https://Twitter.com/DIDxGlobal)

*I feel like a number – Bob Seger*



https://1.1.1.1/fs/customwebauth/login.html?switch\_url=https://1.1.1.1/login.html&ap\_mac=70:10:5c:1e:2a:30&client\_mac=74:c6:3b:49:0a:46&wlan=Wash

mporan ThinkUnBoxing (@Thi Alexa User Guide - An Social Media Image S Ask Me Anything VoIP or Any New Topi flights to Amsterdam



## Your connection is not private

Attackers might be trying to steal your information from **1.1.1.1** (for example, passwords, messages, or credit cards). NET::ERR\_CERT\_AUTHORITY\_INVALID

[Automatically report](#) details of possible security incidents to Google. [Privacy policy](#)

ADVANCED

Back to safety

***Access, Knowledge < > Trust***

IN THE PAST, IF YOU WANTED TO START  
A NEW PHONE COMPANY, YOU HAD TO  
HAVE THE INFRASTRUCTURE AND  
EQUIPMENT. BUT NOW VOICE HAS  
BECOME TRULY AN APPLICATION THAT  
CAN RUN ON ANYTHING, INSTEAD OF  
NEEDING AN ENTIRE INFRASTRUCTURE  
BEHIND IT.

~RJEFF PULVER (MARCH 2006)



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***Got 1G? Start ur own \_\_\_\_\_ company***



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***Scams piggyback on VoIP & DID opp***





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***Ecommerce sees DID point of trust***  
*May we text or call your number to verify you are who you say you are?*

	VoIPLess / DIDLess	VoIPMore / DIDMore
Cost	\$\$\$\$	\$ or practically nil
Opportunity	Few, too expensive, too much paperwork	All have opps, dependent upon knowledge/access
Trust *	Yes – We could see it.	Ecommerce & consumers use DID as point of trust. But increasing awareness of scams that leverage VoIP and DID...

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***VoipLess/DIDLess ~ VoipMore/DIDMore***

- ◆ Bogdan Lancu, Opensips Founder Demos DIDX Sign Up & Interop on [Youtube](#)
- ◆ (Retro VoIP pic at a VON show)



***DIDX since 1999- DIDs of 90 nations***





***Conclusion: “trust” or lack of it is an important aspect in what we do.***