

#### FINTECH - DEATH BY 1000 CUTS

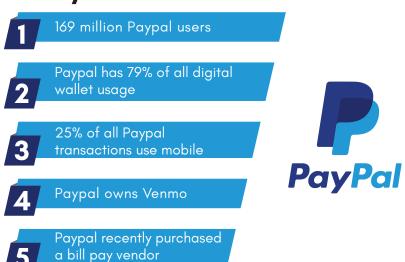
## \$1.1 B

US- VC BASED FINTECHS RAISED **\$1.1B** IN Q1 2017 (\*According to Crowd Valley)

# \$100B

TOTAL CREDIT UNION CAPITAL IS ABOUT **\$100B** (\*According To Cuna)

#### PayPal Macro Data



### PayPal Micro Data

A 1B+ Credit Union analyzed their data

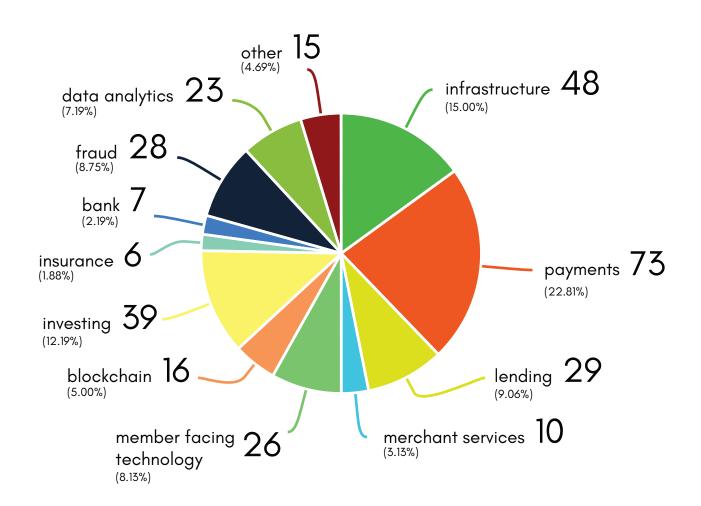
Paypal was more compeition then the top 5 banks combined

Paypal converts interchange revenue into ACH expense

Most Credit Unions don't realize the financial impact

- 30% of large financial institutions are investing in Al
- 77% of US Financial Institutions expect to use Blockchain in production by 2020

#### BREAKDOWN OF FINTECH INDUSTRY:



- CU Ledger is a consortium of credit unions focused on using Blockchain
- Total Crypto Currency users is now estimated at over 5 million

Fintech impacts on CU metrics	LOW	WEDIUM	нісн
Number impacting member growth	262	43	6
Number impacting interest margin	258	52	1
number impacting non-interest income	224	45	2
Number impacting branches	301	6	5
Number impacting expense reduction	279	35	0

44% of financial services have partnered with Fintech in 2016