PRIVACY AS A PRODUCT

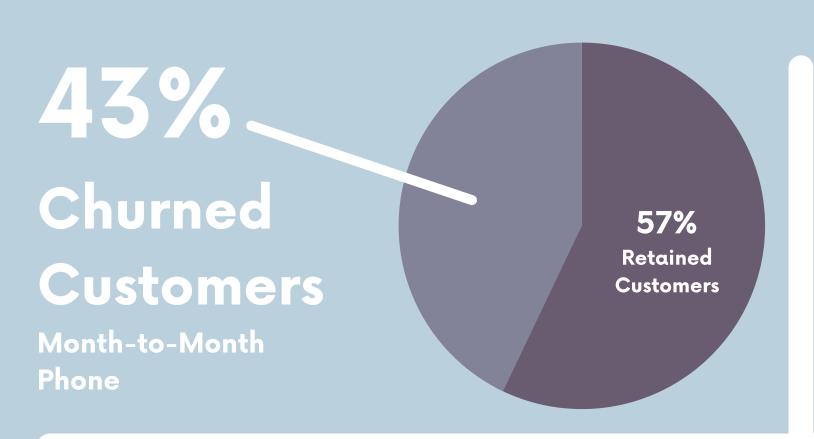
Katherine Salazar May 4, 2021

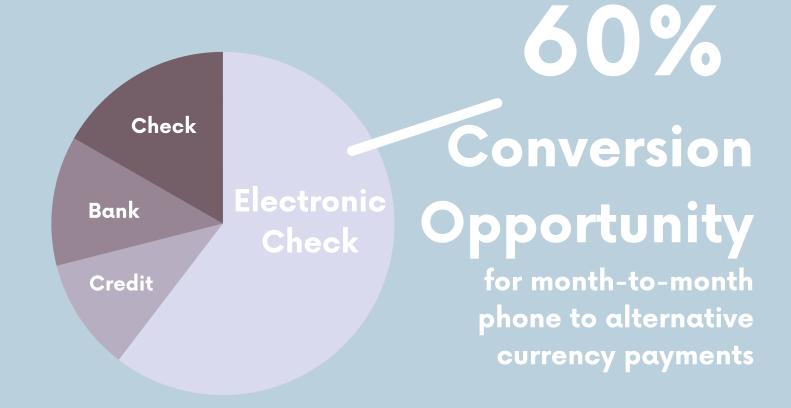


AGENDA



EXECUTIVE SUMMARY





Recommend Privacy as a Product Bitcoin payment options



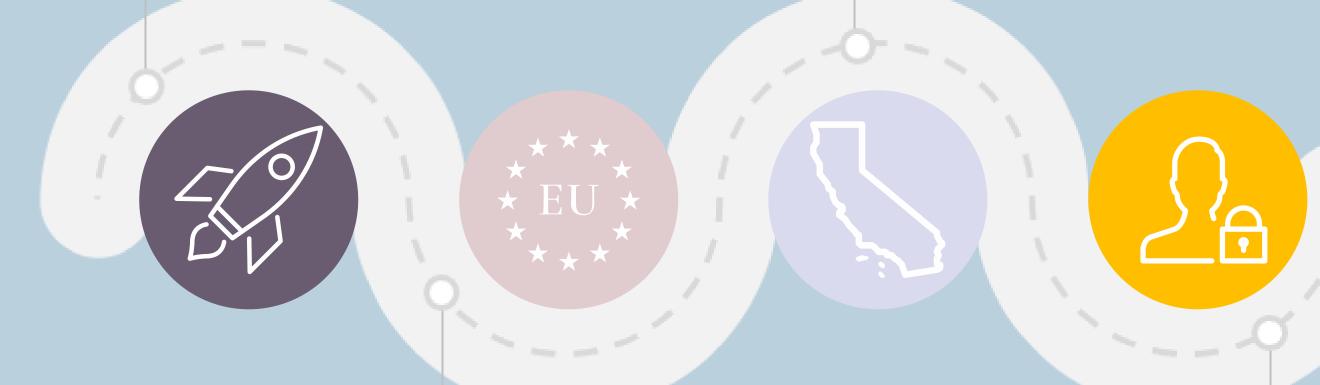




PRIVACY AS A HISTORY

2014 Apple's iPhone 6 has more processing power than Apollo 11 (CPRA) goes into effect

2020 California Privacy Rights Act



2018 General Data Protection

Regulation (GDPR) is enforceable for EU citizens

2021

KT&T's Privacy as a Product Launch



DATA SCOPE

8 years of data spanning 2013 - 2020

Phone consumers

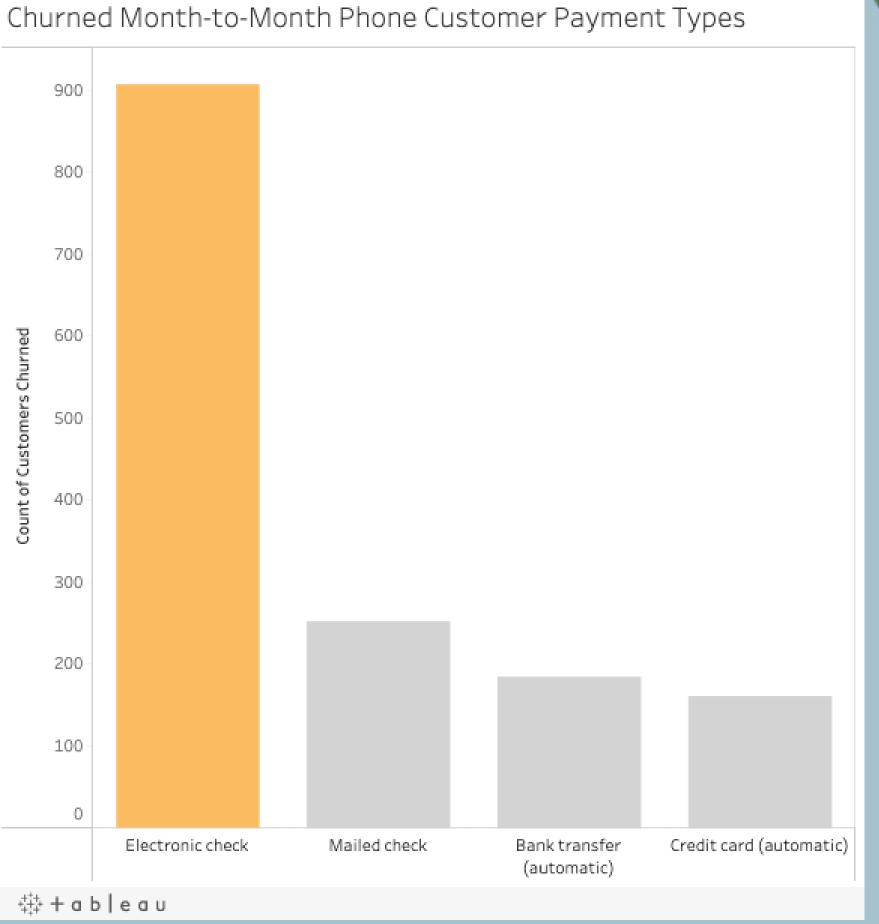
Month-to-month consumers

Churned customers



ISSUE VISUALIZATION







PRIVACY AS PRODUCT RECOMMENDATION





No need to surrender personal information

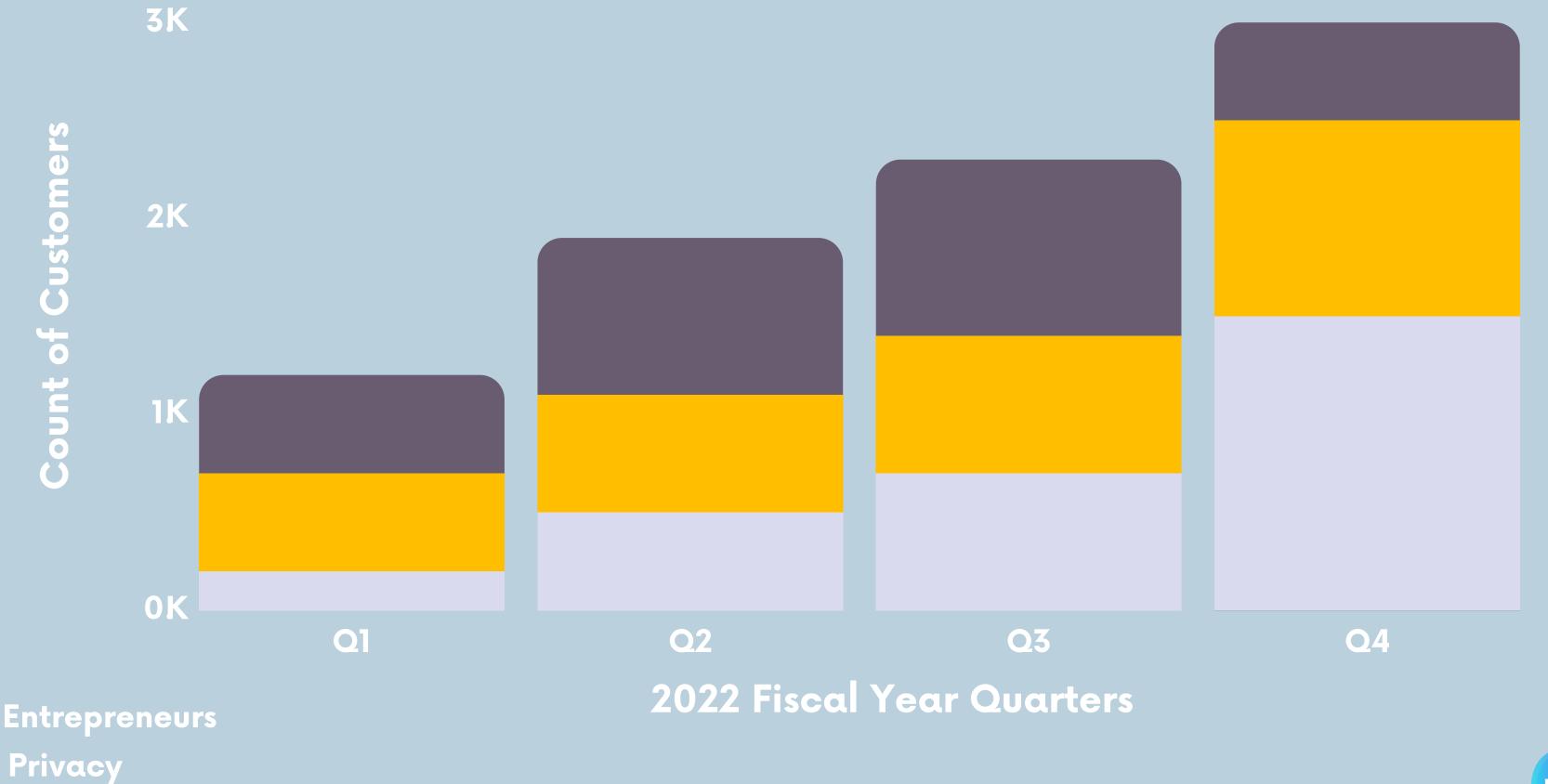


We won't sell your data

Anonymity in blockchain ledger



PRIVACY AS A PRODUCT PREDICTIONS



Bitcoin



CONCLUSIONS & NEXT STEPS



Privacy is a basic human right





Explore HIPAA, GDPR and CPRA certifications



Data should be protected, not profited from



Increase further anonymous payment options



APPENDIX

DETAILED DATA SCOPE

8 years of data spanning 2013 - 2020 (7043)

Phone consumers (6361)

Month-to-month consumers (3499)

Churned customers (1502)

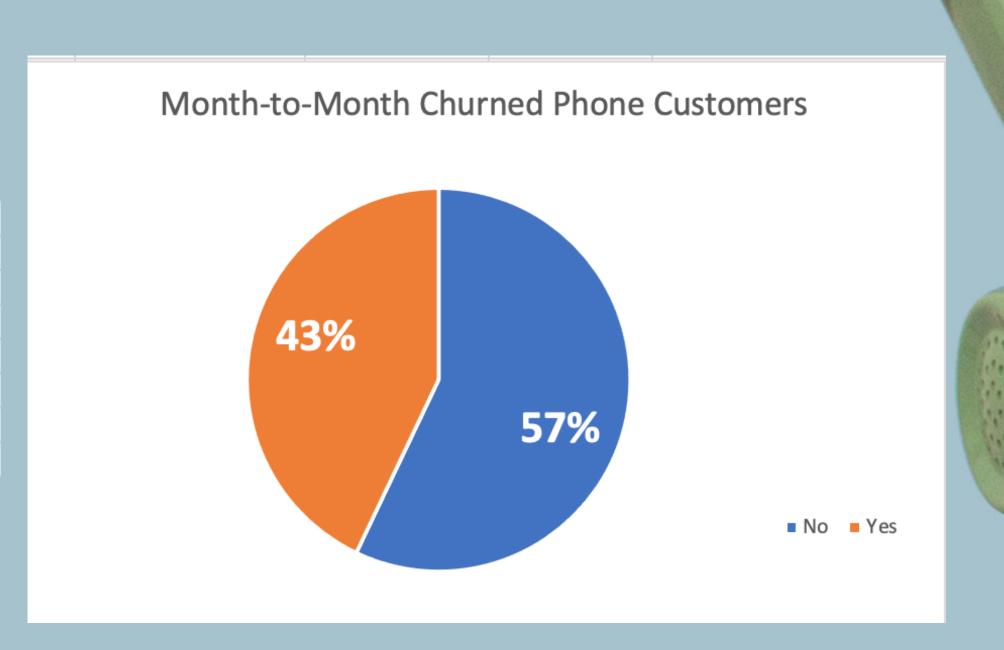


DATA DEFINITIONS

| Feature | Definition | Data Type |
|---------------|---|---------------|
| contract_type | monthy, 1 year, 2 year | int - (0-2) |
| service_type | phone, internet, or both services | int - (1-3) |
| churn | customer has left the compay or stayed | int - boolean |
| payment | phone, internet, or both services | int - (1-3) |
| phone_service | one or multiple lines, or no service | int - (0-2) |
| | bank transfer (automatic), credit card | |
| payment_type | (automatic), electronic check, mailed check | int - (1-4) |

DETAILED CHURNED CUSTOMERS

| payment_type service_type contract_type | (Multiple Items) -T (Multiple Items) -T Month-to-Month -T |
|---|---|
| Row Labels | ■ Count of churn |
| No | 1997 |
| Yes | 1502 |
| Grand Total | 3499 |



DETAILED CONVERSION OPPORTUNITY

| churn | Yes | ₽ T |
|---------------------------|-------------------|------------|
| service_type | (Multiple Items) | ₽T |
| | | |
| Row Labels | Count of service_ | type |
| Bank transfer (automatic) | | 237 |
| Credit card (automatic) | | 213 |
| Electronic check | | 975 |
| Mailed check | | 274 |
| Grand Total | | 1699 |

