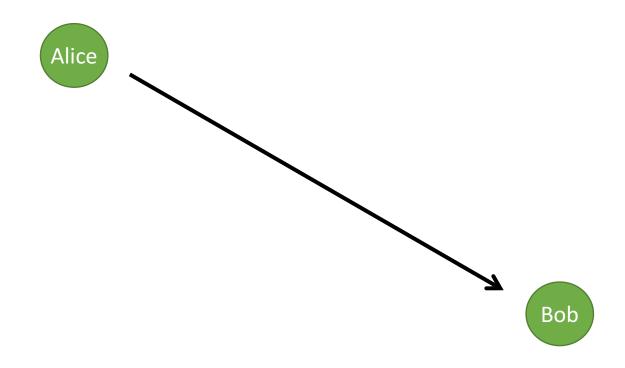


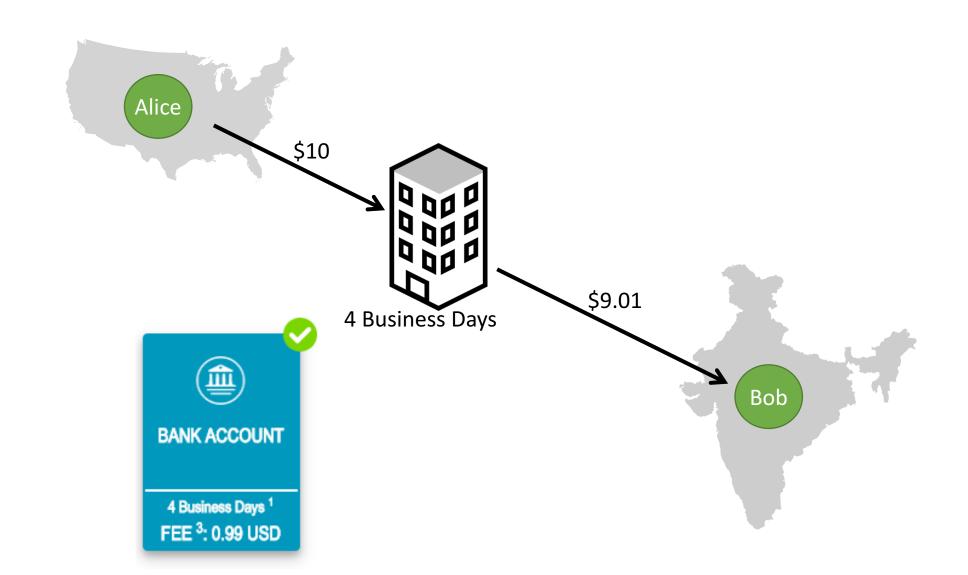




Money Transfer



Money Transfer







How much do Indians send home?

70+ Billion Dollars

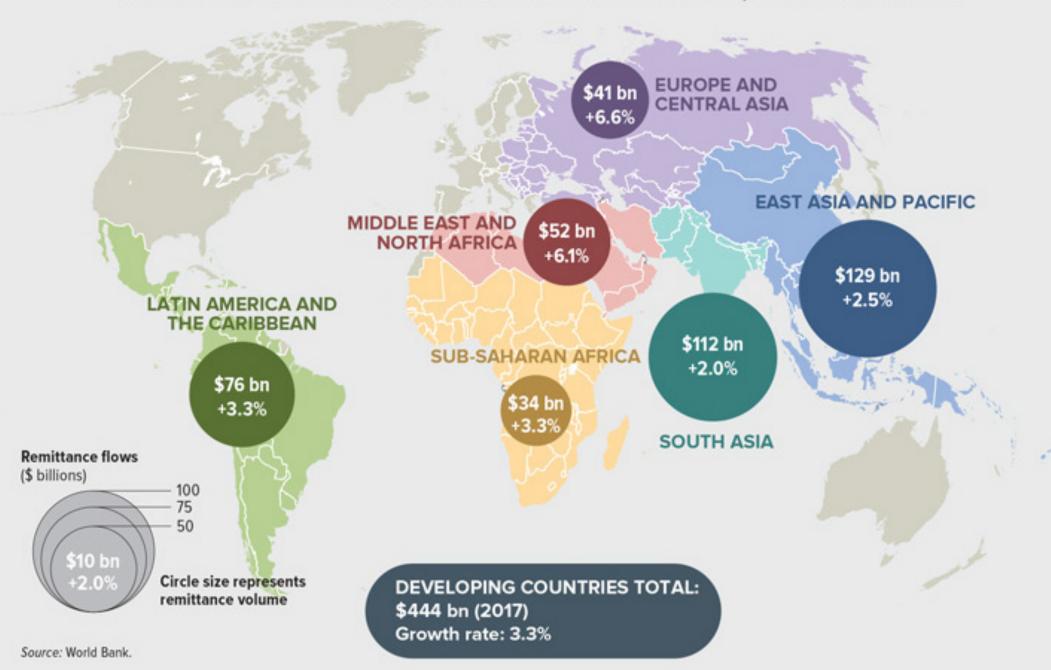




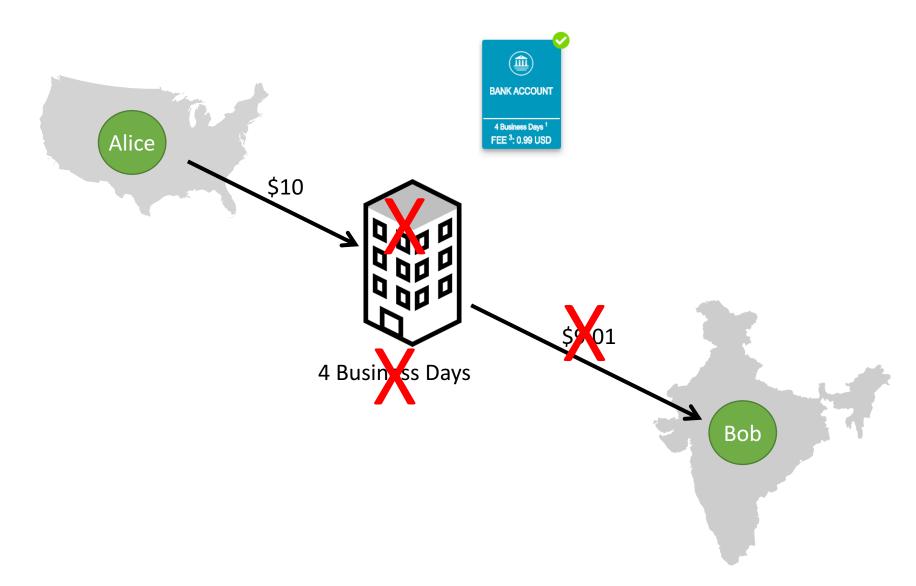
Remittances

- 70 India
- 64 China
- 33 Philippines
- 31 Mexico
- 22 Nigeria

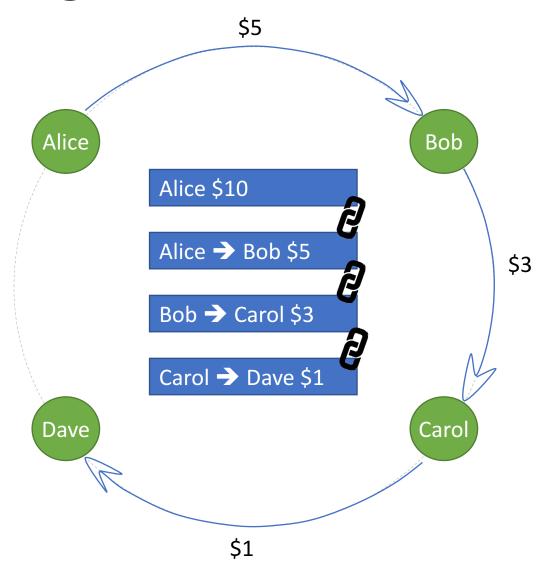
REMITTANCE FLOWS TO DEVELOPING COUNTRIES, PROJECTED-2017



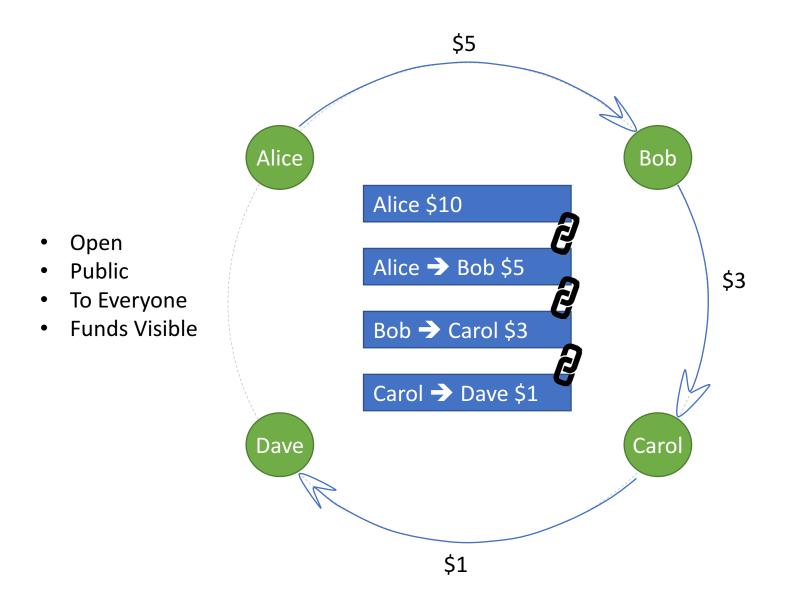
Money Transfer: Blockchain Goals



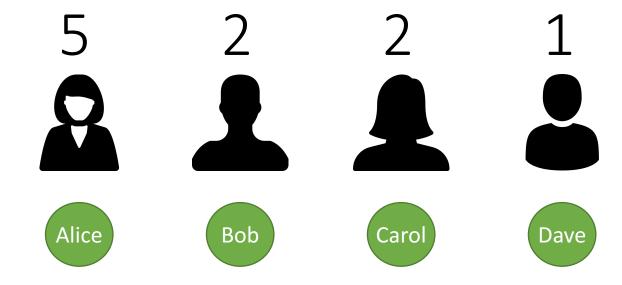
Open Ledger



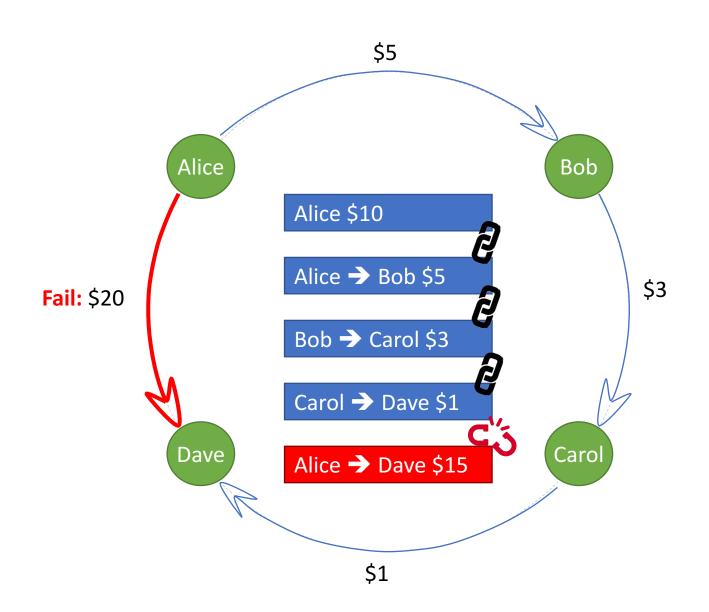
Chain: Alice → Bob → Carol → Dave



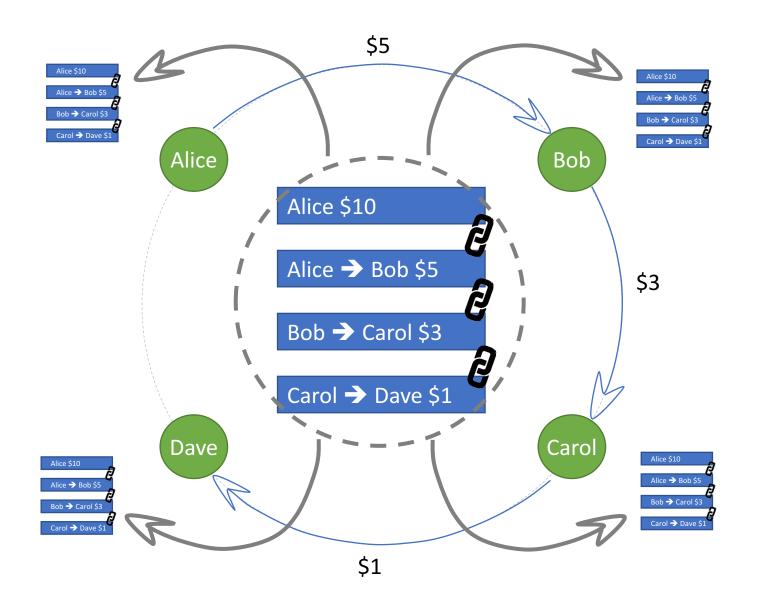
Open Ledger



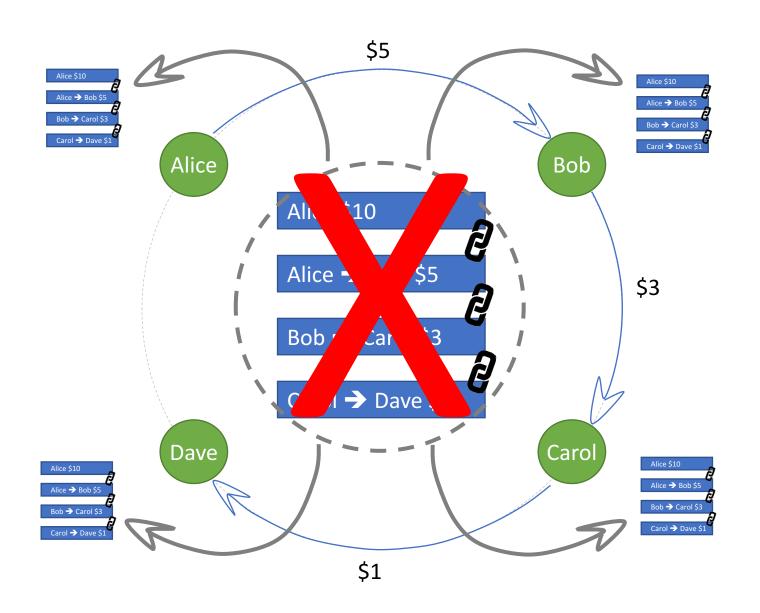
Chain: Alice → Dave, \$20



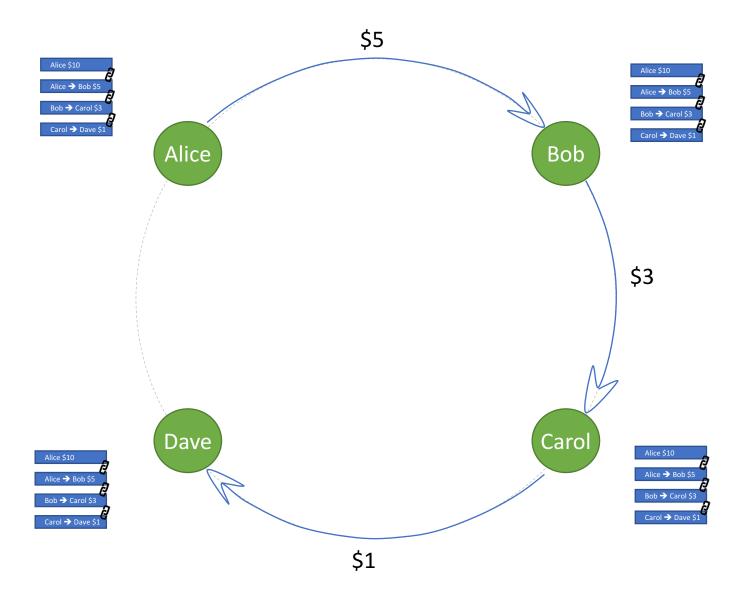
Distributed Open Ledger



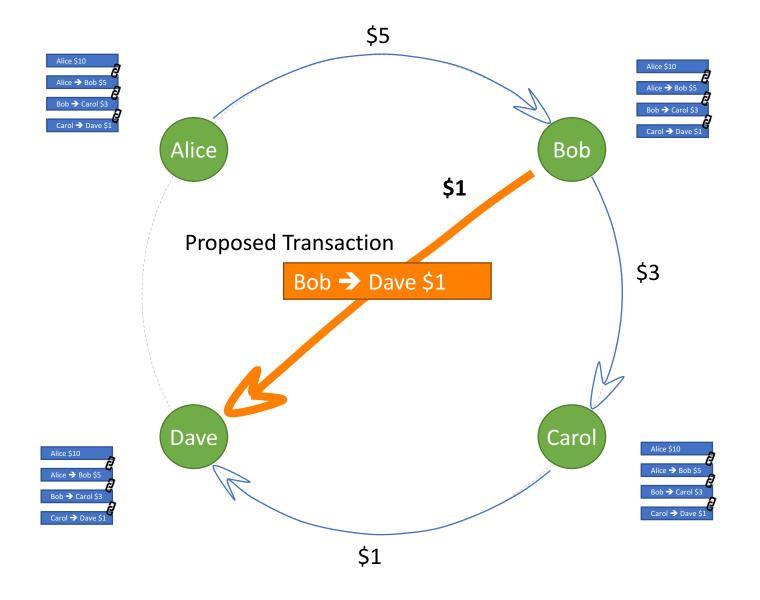
Distributed Open Ledger



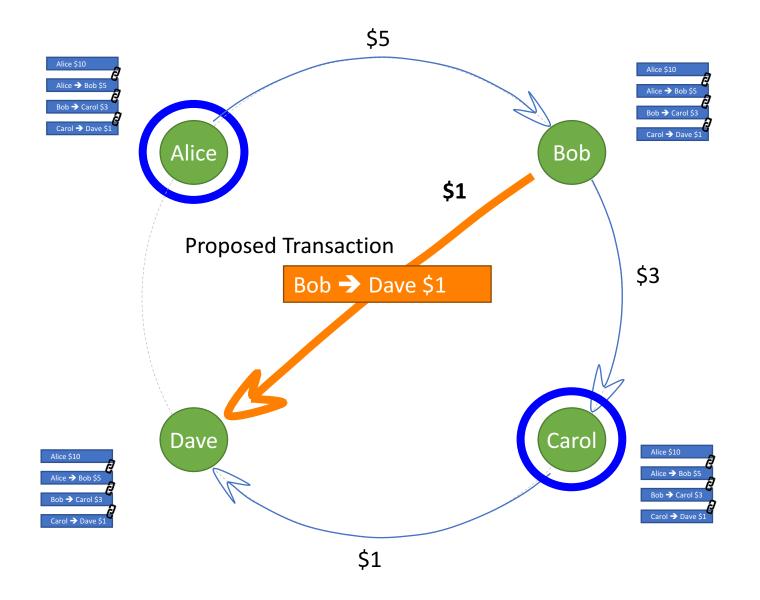
Distributed Open Ledger



How do we maintain sync?



Miners



Advantages

- No third parties
- No fees (lower fees)
- Faster
- Privacy
- Less Censorship
- More robust systems
- Foundation for services and products

Properties

- Database
- Multiple writers
- Absence of trust
- Disintermediation
- Chain of custody
- Validation

Most important properties?

Agreement on:

- Identity
- Contracts
- Payment

Blockchain Generations

- 3rd Generation Digital Services
 - DNS
 - Digital Identity
- 4th Generation Digital Infrastructure
 - Government
 - Education
 - Health
 - Publishing

- 1st Generation Currencies
 - Bitcoin
 - Bitcoin like
- 2nd Generation Contracts
 - Financial Services
 - Crowdfunding
 - Prediction Markets
 - Smart Property
 - Development platforms
 - DApps