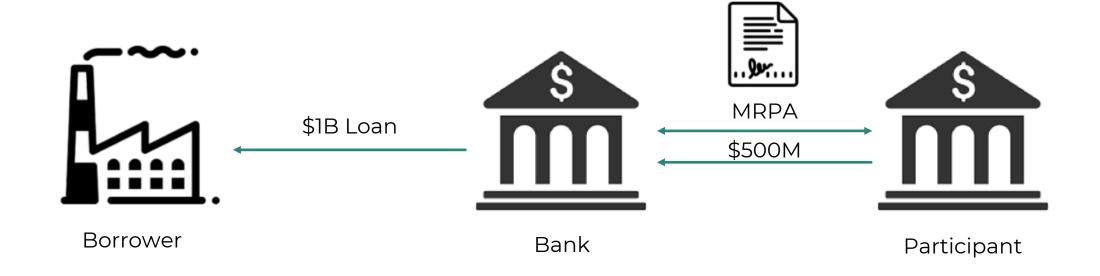


Inter-bank Risk Participation Network

Risk Participation



Bank sells its exposure to an obligation to another financial institution.

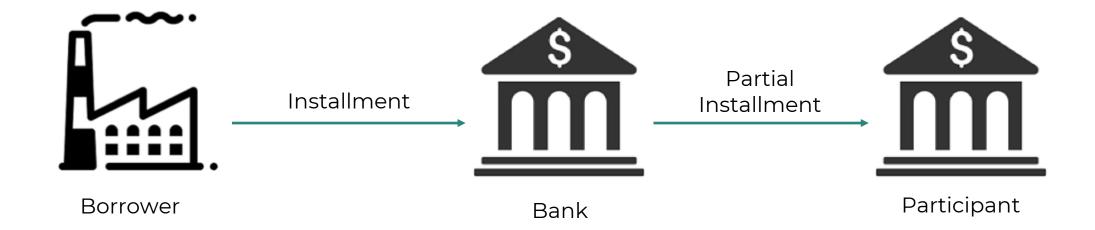


Risk participation using a Master Risk Participation Agreement (MRPA) allows banks to reduce their exposure to delinquencies, foreclosures, bankruptcies and company failures.

Risk Participation



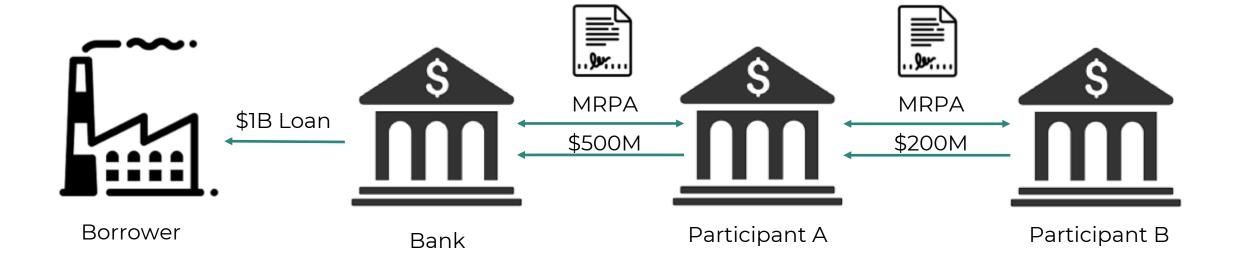
Partial installments are transferred to participant as agreed in the MRPA.



Risk Participation Chain



A participant could sell its exposure to another participant

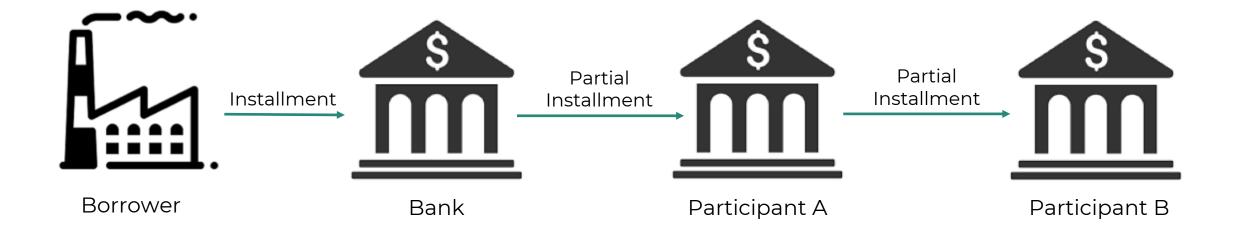


Chaining adds additional risk.

Risk Participation Chain



Partial installments are transferred down the chain.



Chaining adds additional risk.

Inefficiencies



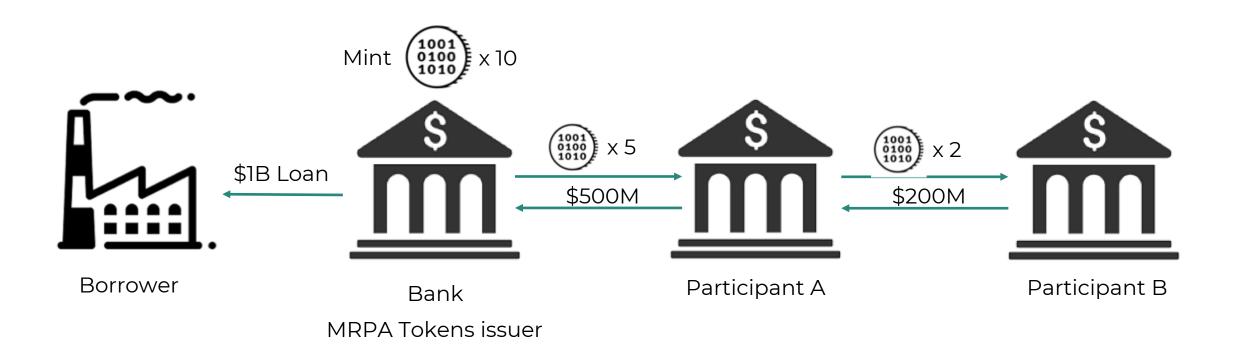
Current risk participation process has several inefficiencies

- Slow, manual processes
- Contract management hassle
- Reconciliation heavy process
- Slow flow of funds, hop by hop
- Additional risk with each new link in the chain

Risk Participation with MRPA Tokens



MRPA Tokens are Digital Bearer Instruments

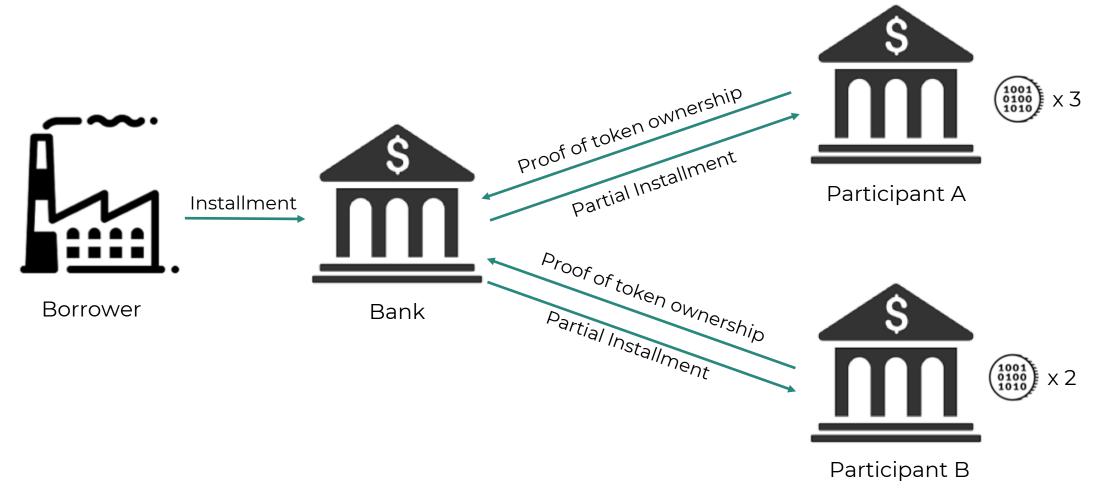


Digital Bearer Assets can be transferred from bank to bank instantly and with settlement finality.

Risk Participation with MRPA Tokens



On installment due date, participants present proof of MRPA Token ownership. Issuer makes partial payments.

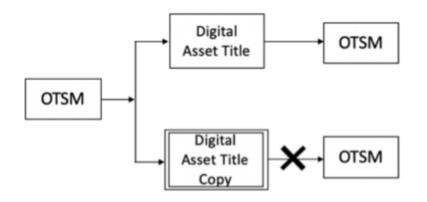


MRPA tokens reduce intermediaries and consequently risk.

Product: One Time Spend Machine







OTSM prevents a digital asset from being spent multiple times.

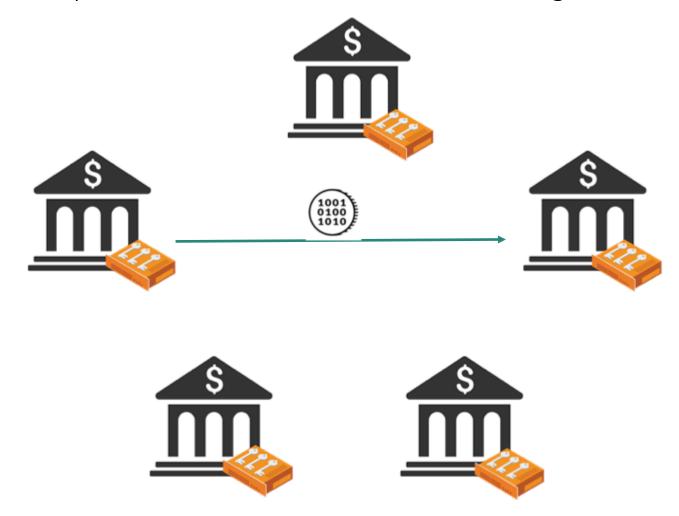
	OTSM
Confidentiality	Yes
Security	Yes
Decentralization	Yes
Compliance	Yes

OTSM enables direct institution-to-institution transfers of tokens.

Risk Participation Network



An inter-bank Risk Participation Network can be established using OTSMs



MRPA tokenization, custody and direct inter-bank token transfers

Benefits



- Easy creation of Risk Participation Tokens
- Secure custody
- Easy transfers
- Instant settlements
- Reduced contract management hassles
- Reduced reconciliation hassles
- No additional risk added by participant-to-participant risk sell down



Thank You!

If you liked this deck, share it!

Contact: pralhad@halfepsilon.com