



Demystifying L2 Transactions

Chris Buckland

Developer, Offchain Labs



@yahgwai

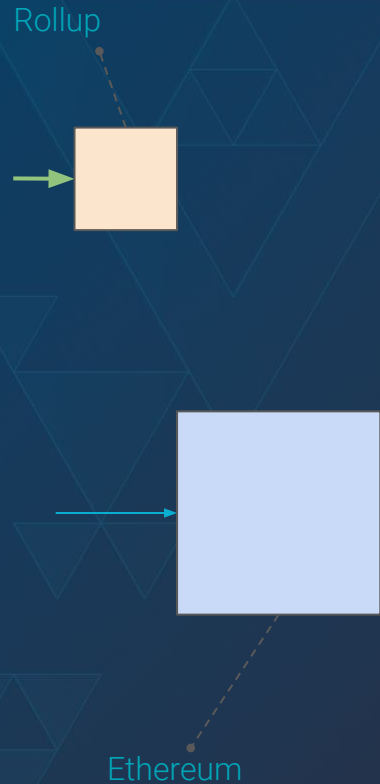


Rollup = sidechain + validating bridge

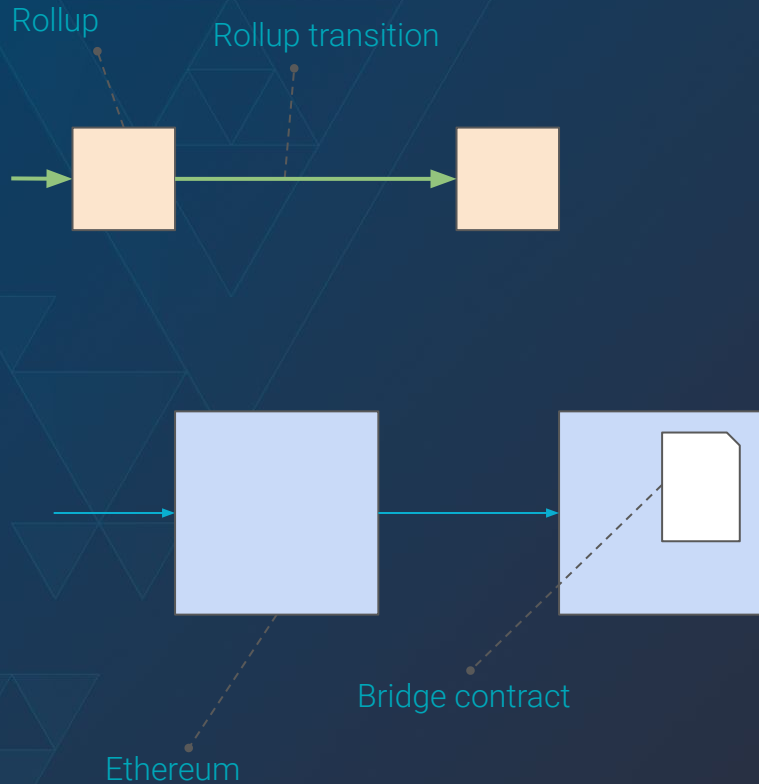
**SoK: Validating Bridges as a Scaling Solution for
Blockchains**

Patrick McCorry¹, Chris Buckland¹, Bennet Yee², Dawn Song²

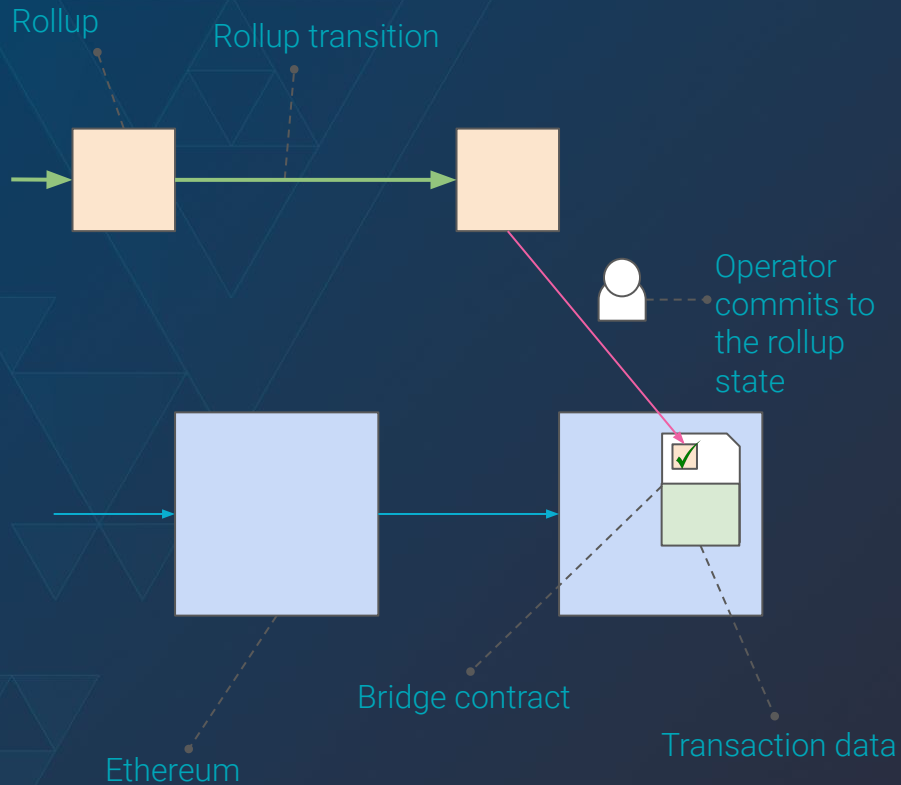
Regular commitments checked by the bridge contract



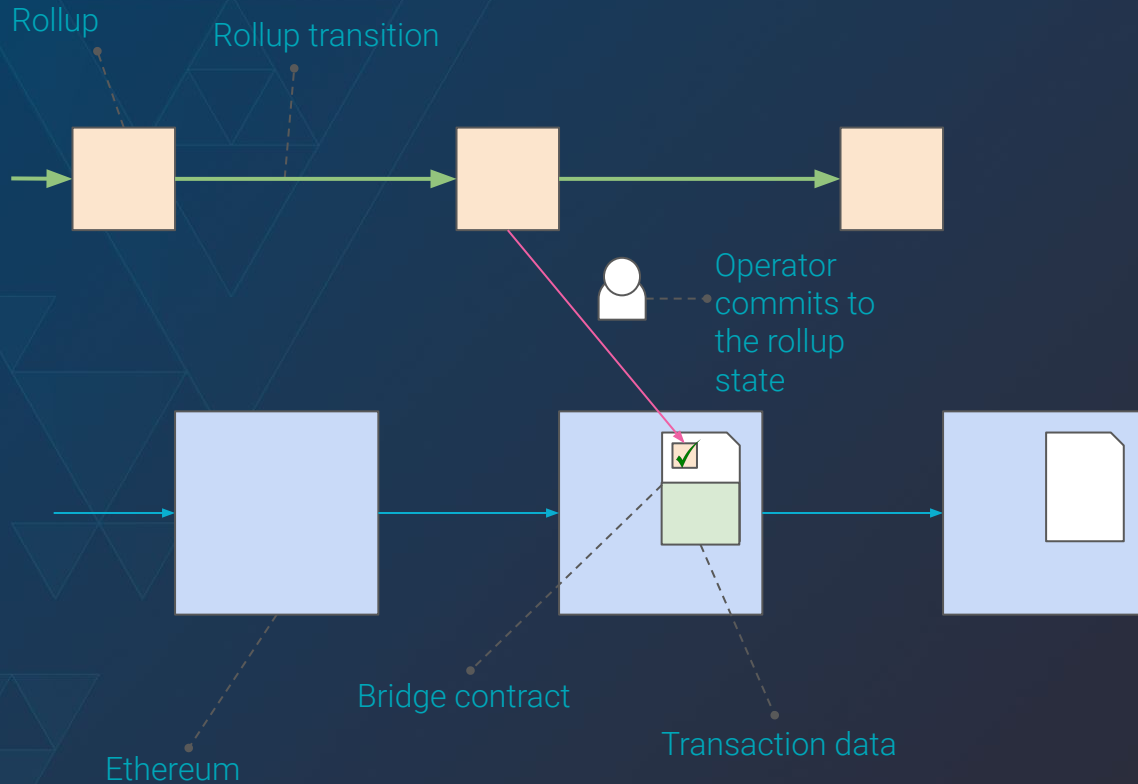
Regular commitments checked by the bridge contract



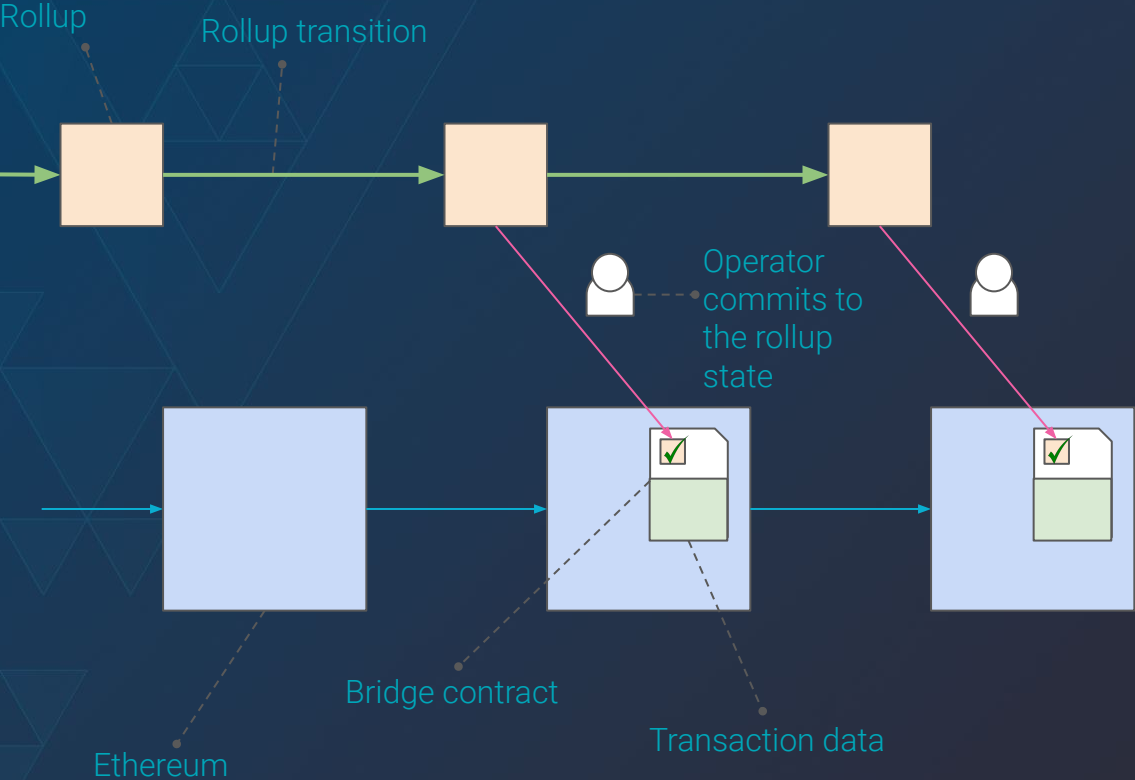
Regular commitments checked by the bridge contract



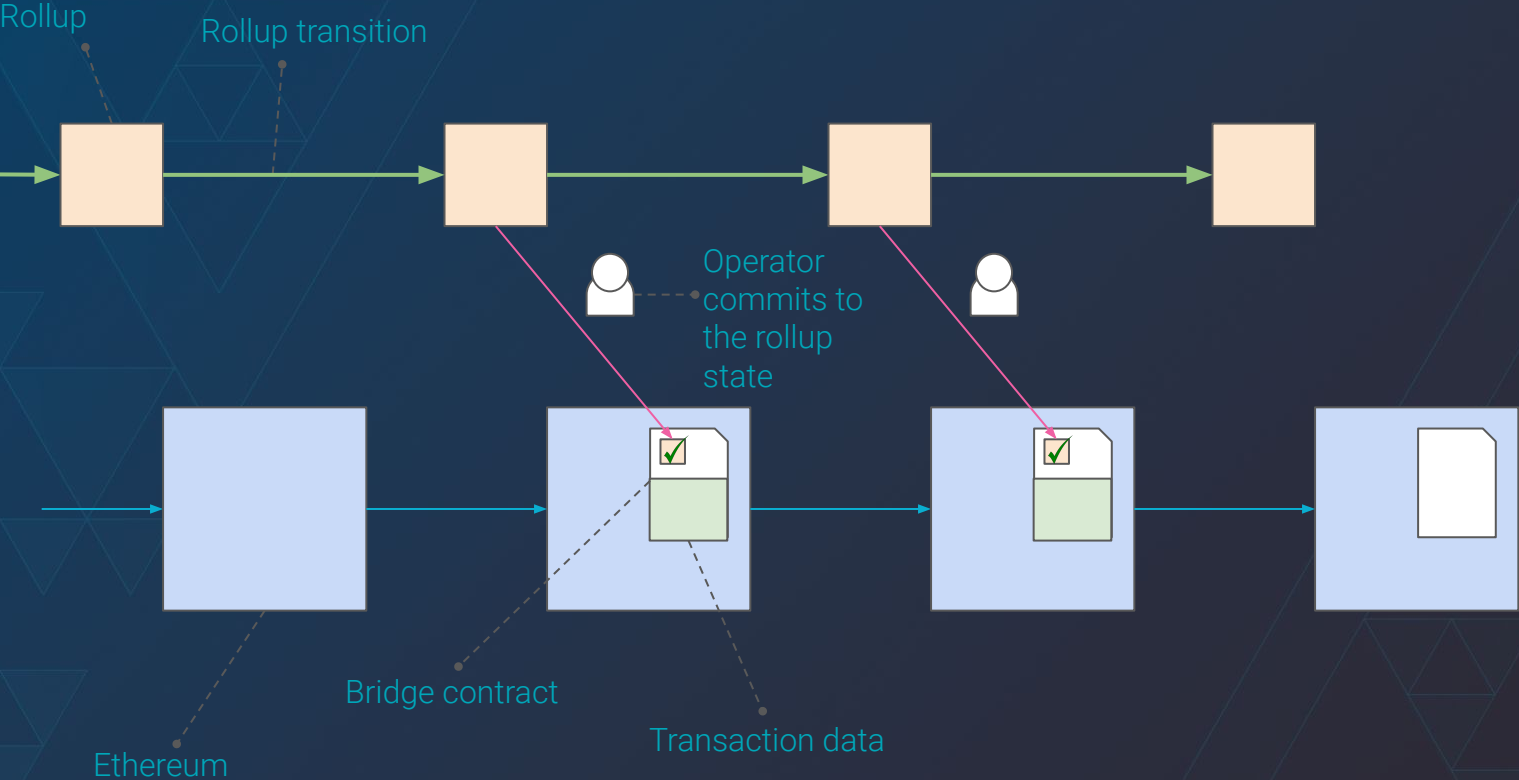
Regular commitments checked by the bridge contract



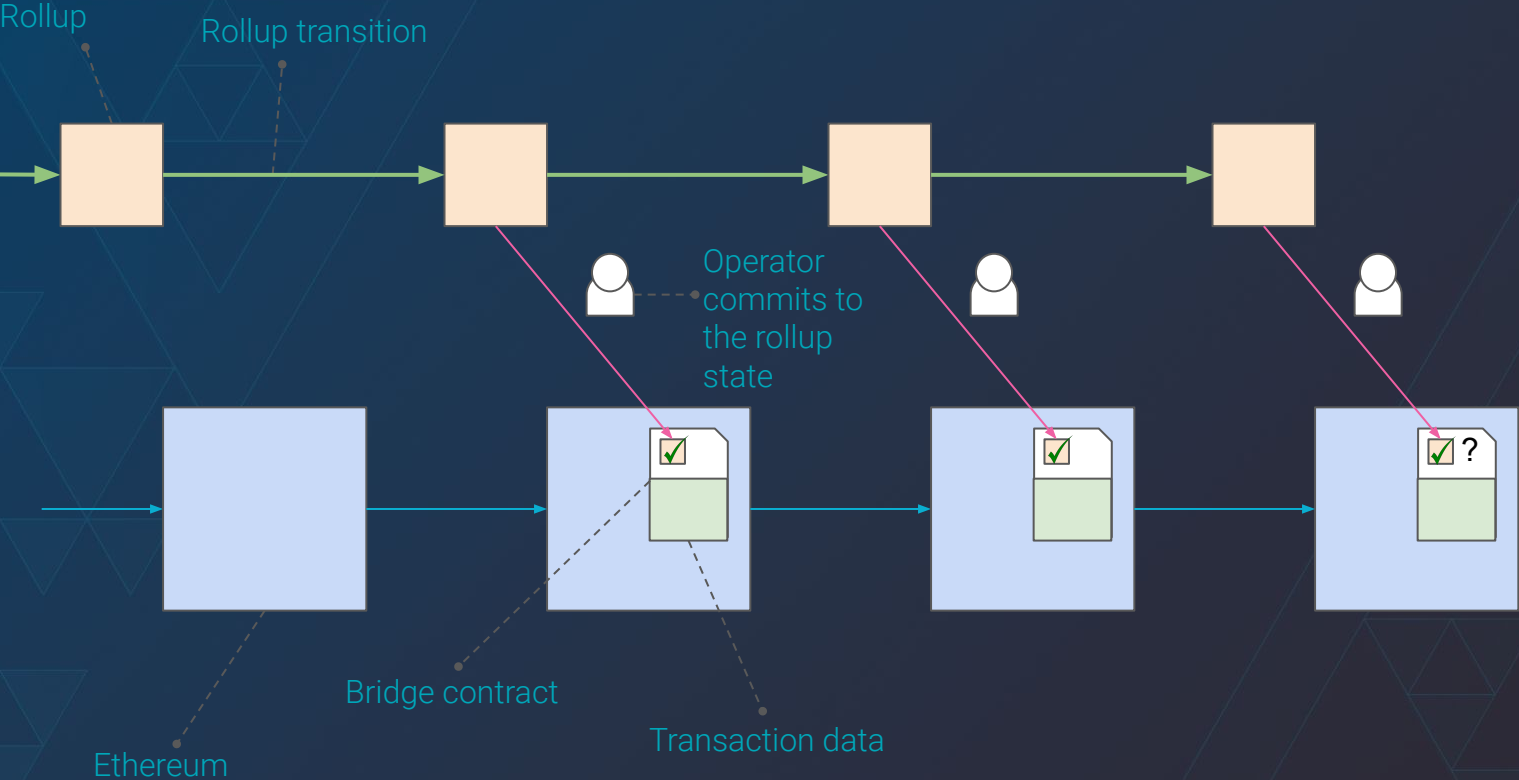
Regular commitments checked by the bridge contract



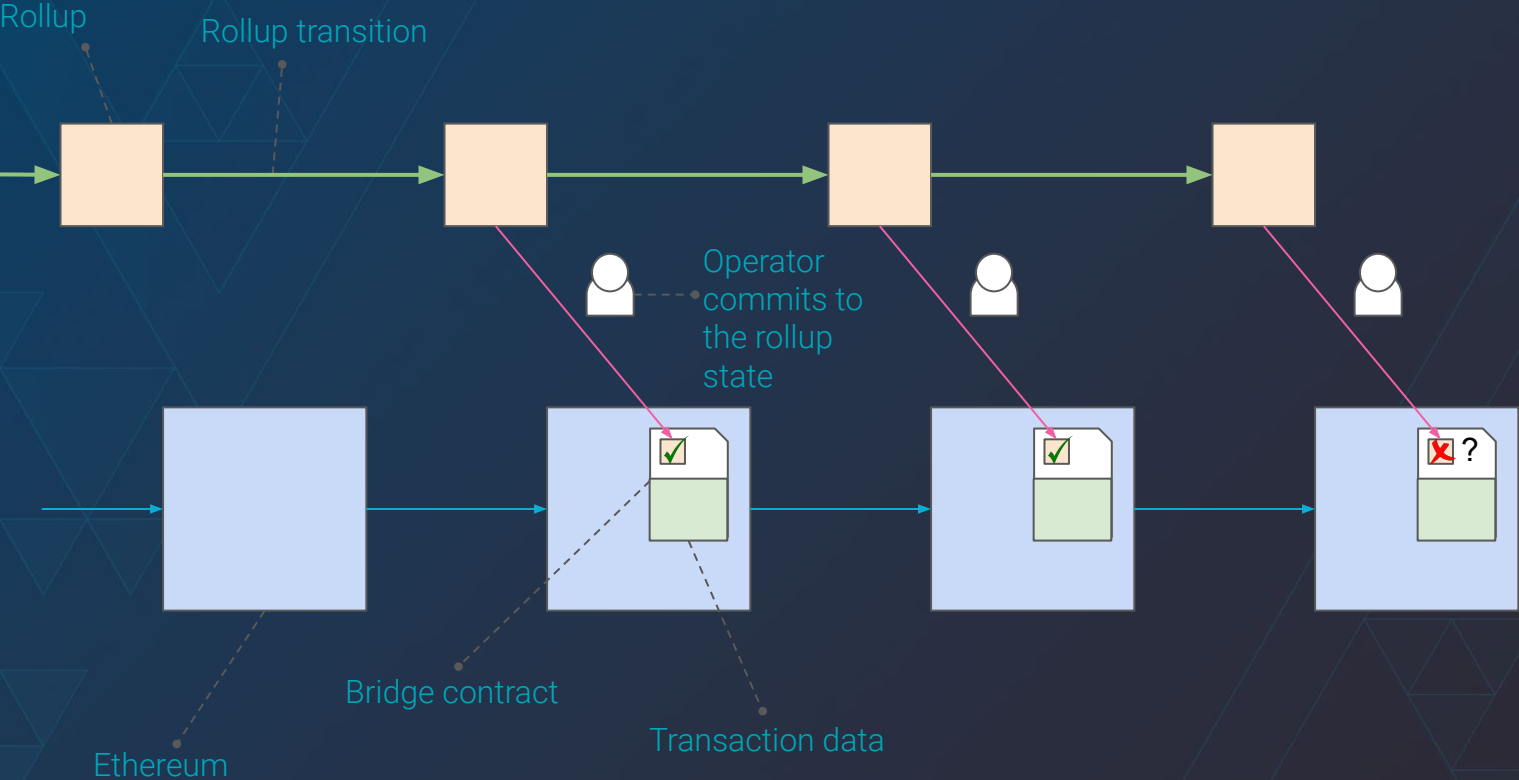
Regular commitments checked by the bridge contract



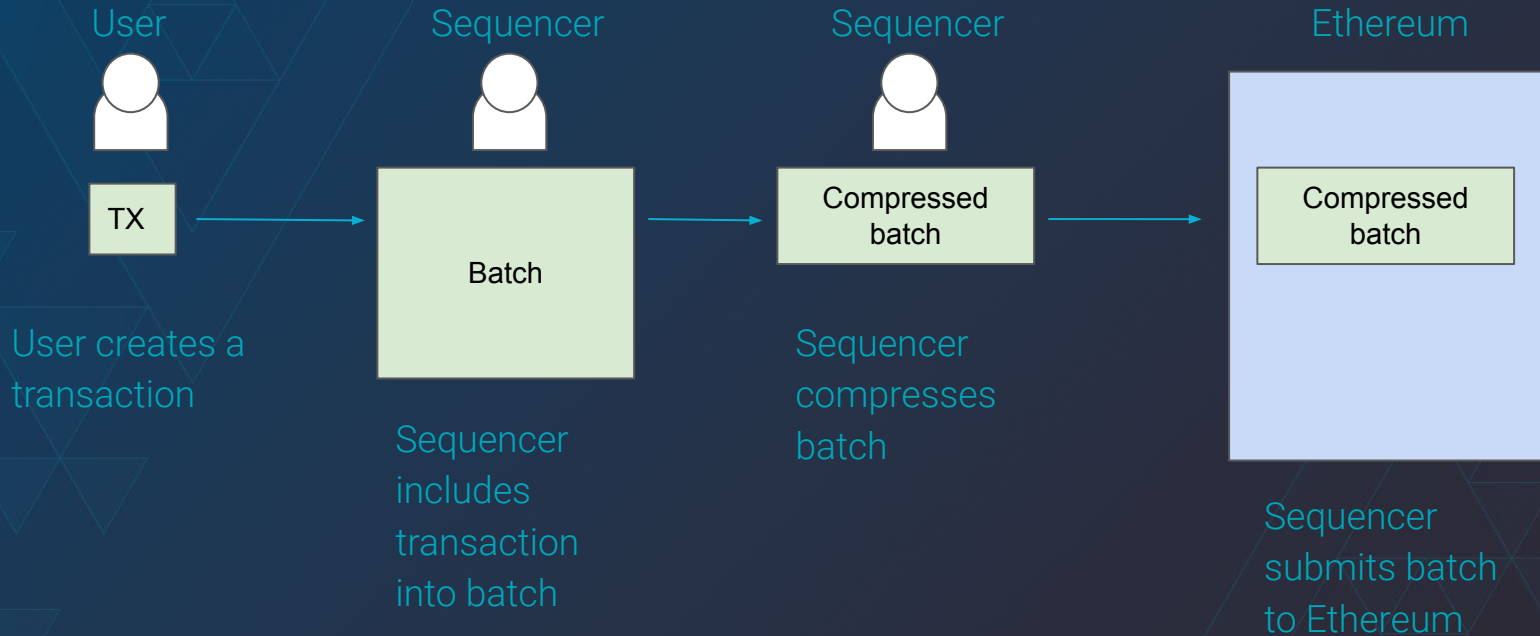
Regular commitments checked by the bridge contract



Regular commitments checked by the bridge contract



Transaction submission lifecycle





<https://github.com/yahgwai/devcon-workshop>

Chris Buckland

Developer, Offchain Labs
cbuckland@offchainlabs.com



@yahgwai