A close-up photograph of a white boat's hull and a metal chain anchor in the water. The chain is rusted and attached to a metal plate on the hull. The water is dark blue.

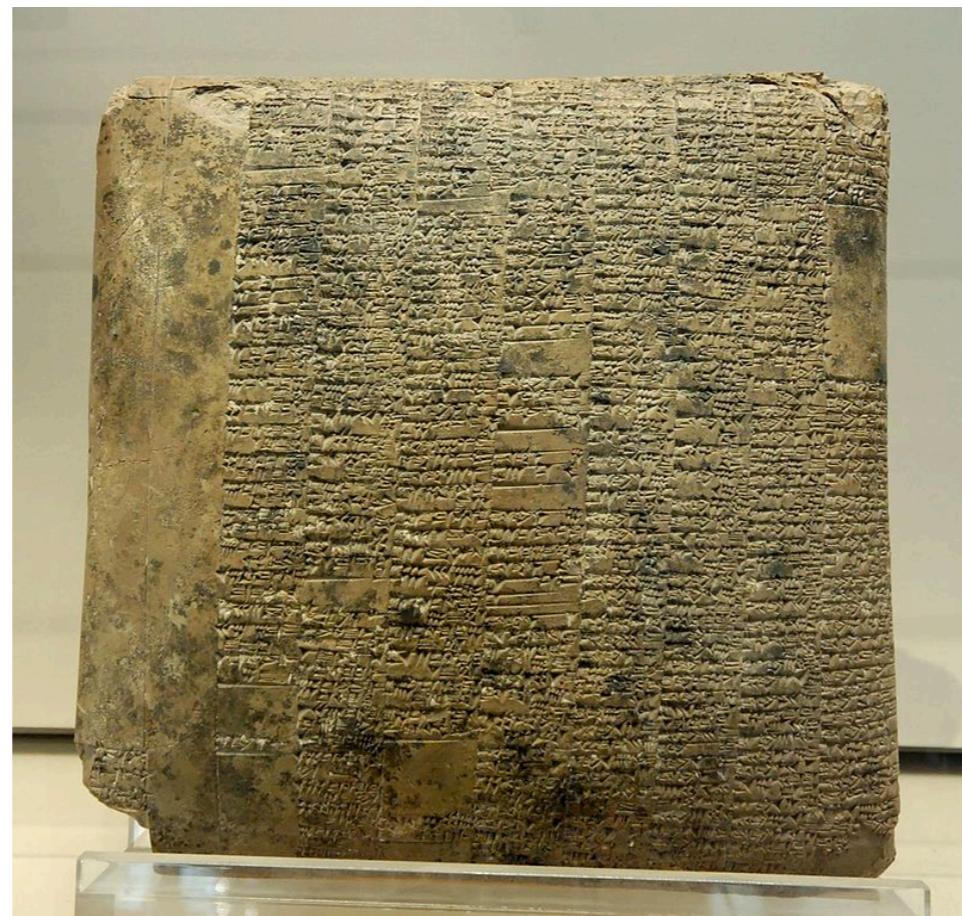
Blockchain Course

Arthur Gervais

A close-up photograph of a white boat's bow and anchor chain against a dark blue sea. The boat's white hull is visible on the left, showing some wear and a metal plate with a chain attached. A thick, rusty anchor chain runs across the frame. The water is a deep, dark blue.

Introduction

2040 BC



Balance sheet - Mesopotamia

Balance sheet



Mesopotamia



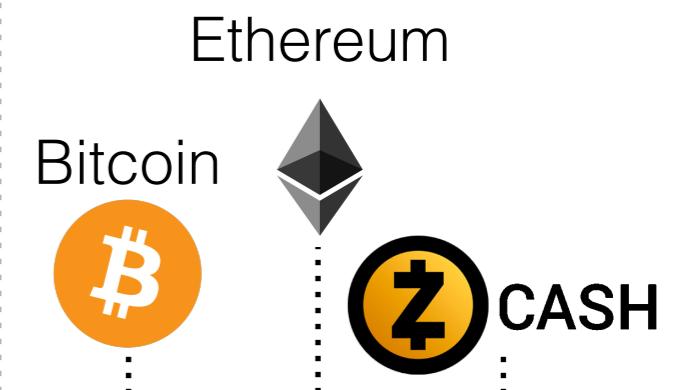
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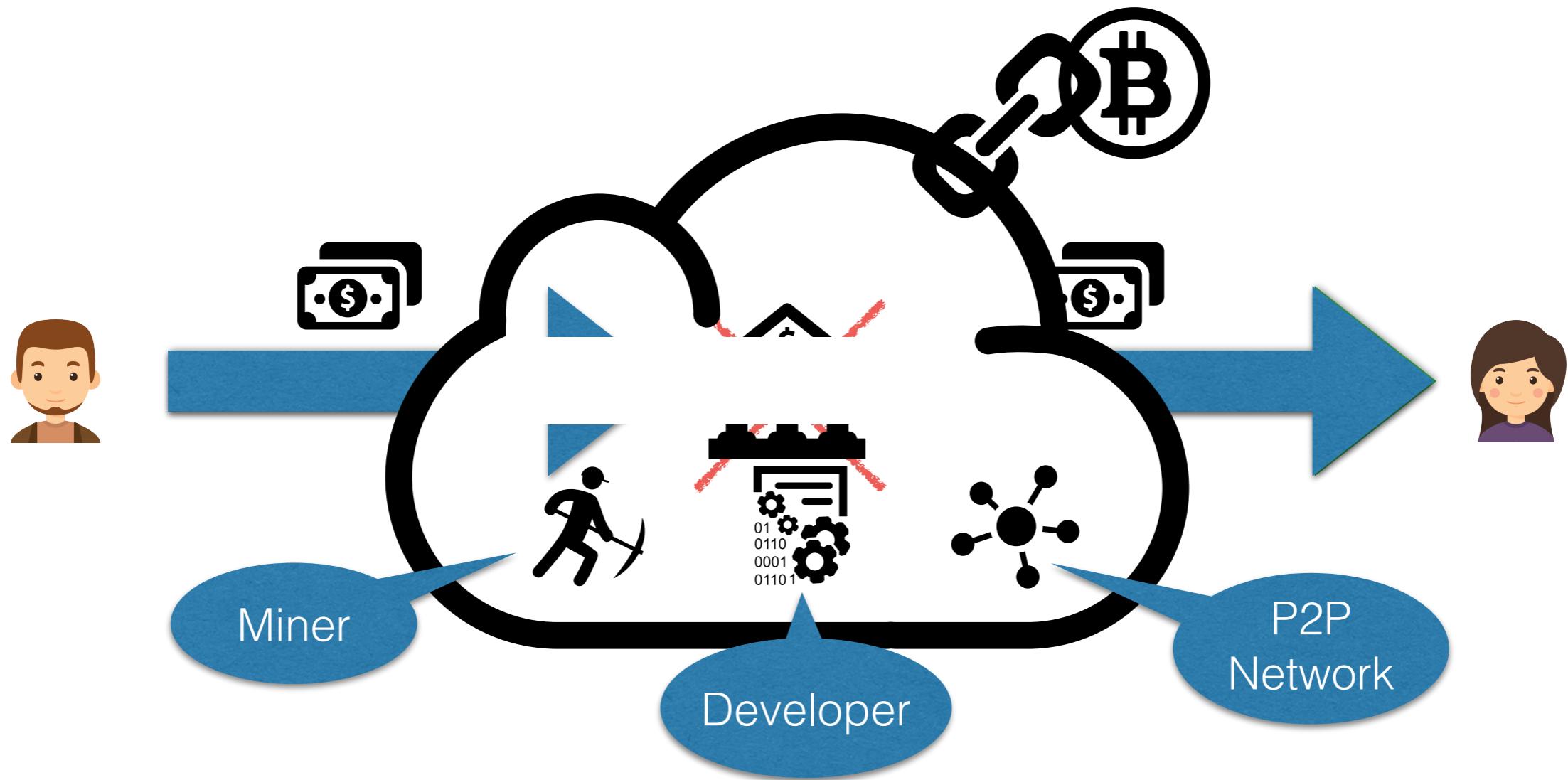


Centralized
Banking

Privacy-Preserving
Banking

Decentralized
Banking

From Centralized to Decentralized Payment Systems



How to perform secure **decentralised** payments?



How to exchange **privacy-preserving** payments?



How to make decentralised systems **efficient**?



Course Outline

