

# Blockchain vs Traditional Databases

## Introduction

This section explores how blockchain technology underpins cryptocurrency mining, focusing on the validation of transactions, block formation, and reward distribution. It also outlines the computational power required, energy consumption concerns, and the role of consensus mechanisms.

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## Technical Deep Dive

This is the beginning of a new section...

This section continues here with a deeper explanation...

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# Use Cases

Practical implementations include supply chain management, digital identity verification, and more.