



Track Verified Mining Assets With BlockApps' Blockchain-as-a-Service

Profile

Size: 20,000+ Employees

Vertical: Mining

Operations: Global

Revenues: \$4B+/year

New BlockApps Blockchain Benefits

- Single source of truth of mining samples
- Improved compliance capabilities
- Highly secure data storage
- Multi-tenant blockchain database
- Real-time tracking capabilities
- Highly API extensible platform

Overview

BHP Billiton is a global 2000 enterprise company which invests millions annually to discover and extract copper, iron, coal, and nickel samples across the planet. These assets are highly valuable and must be handled by various internal and external parties—everything from locations to shipment information must be known in order to comply with local and international regulation.

Challenge

Previously, BHP's mining information was tracked via email and excel spreadsheets across internal employees and public partners. When mining samples went missing, **no single, real-time source of verifiable truth existed for reference.**

Solution

To accurately track these valuable mining resources, BHP developed a web and mobile blockchain application, using BlockApps within the Microsoft Azure development environment. By doing so, all their employees and partners are now able to enter the location of mining samples and track information, all within a single secure and accurate source.

To learn how your business can build, develop, and deploy highly scalable blockchain applications, contact BlockApps at sales@blockapps.net