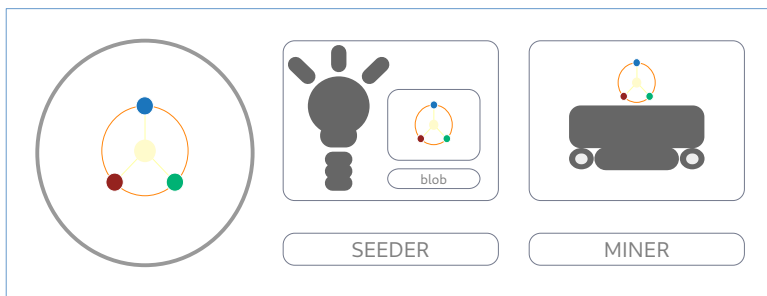# THE ETHERNIX COMPANY

CONSTELLATION COMPUTING

Overview

Ethernix develops, markets and distributes state-of-the-art solutions for the emerging constellation computing market. Ethernix is an innovative company that has developed an innovative technology which provides a new vision of collective assets computing. Ethernix products are particularly attractive for businesses and institutions that are looking for large scale distributed computing solutions.

Constellation Computing

SEEDER

MINER

Ethernix has developed an innovative solution of distributed and fault tolerant asset system termed "constellation computing". Ethernix constellation computing provides the ability to post a self-contained asset unit, called a blob, on a distributed network called a constellation. Such blob can be retrieved and processed with a result placed back in the blob, thus forming a chain of compute transactions. The individual who posts a compute blob is called a *seeder*. The individual who does the processing is called a *miner*. Ethernix constellation computing solutions is an open, easy to use, set of tools for seeding and mining the constellation. The seeding interface can be used to push blob to the constellation and monitors its existence. The miner client is an easy to use interface which can be deployed on standard browser or accessed through an interface. Ethernix constellation solutions is based on an original high capacity, parallel, distributed, and fault tolerant implementation which is easily deployed across a large set of compute nodes.

FULLY DISTRIBUTED
State-of-the-art fault tolerant and fully distributed architecture.

SCALABLE CHAIN
Per blob scalable chain of transactions with tracking and signing operations.

ZERO PERSISTENCE
Zero storage with increased security and reduced operating costs.

OPEN SOURCE
Freely available source code for downloads and enhancements.

Market

Ethernix operates in the fast growing collective assets computing market. Its flexible

model is able to sustain a rapid growth as well as offering the necessary redundancy which offers a high level quality of service. The business model is based on a free software distribution with virtual transaction options and authorities. Follow us at http://www.ethernix.com.