

VISION

GOLEM: THREE SIDES OF THE ECOSYSTEM

software developers

hardware providers

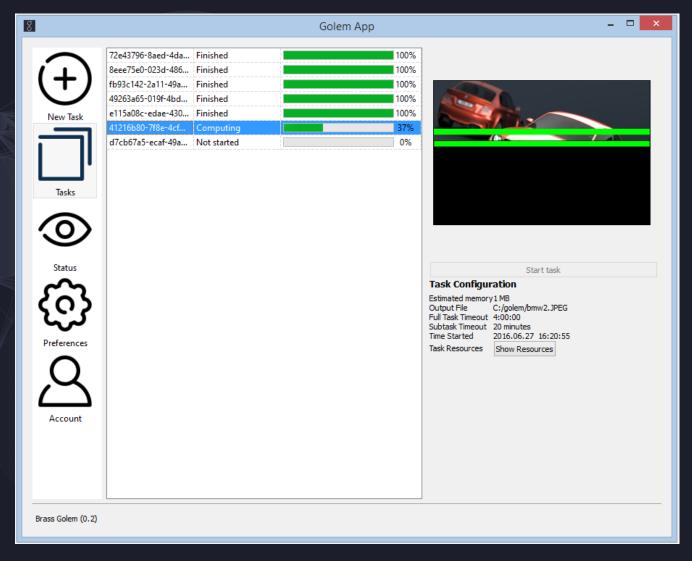
task requestors

VISION

GOLEM: THREE SIDES OF THE ECOSYSTEM

features	incentives
Golem is a felxible platform to deploy and monetize software.	Software developers use Golem as a distribution channel, associated with access to the hardware.
Golem offers tools to execute computing- intensive tasks .	Task requestors get access to affordable and scalable solutions, which combine hardware and software.
Golem combines and utilizes (almost) any kind of existing computing hardware .	Hardware providers get paid for renting out their hardware.

GOLEM 0.2 - WORKING PROOF OF CONECEPT



This is screen from the alpha. Golem's Testnet is alive and you can try it anytime.

HISTORY LESSON

WHAT HAPPEND IN THE '80S?

WIKIPEDIA, HISTORY OF PERSONAL COMPUTER:

In the long run, IBM's biggest role in the evolution of the personal computer was to <u>establish the de facto standard for hardware</u> <u>architecture</u> amongst a wide range of manufacturers.

IBM's pricing was undercut to the point where IBM was no longer the significant force in development, leaving only the PC standard they had established.

Emerging as the dominant force from this battle amongst hardware manufacturers who were vying for market share was the software company Microsoft that provided the operating system and utilities to all PCs across the board, whether authentic IBM machines or the PC clones.

HISTORY LESSON

HARDWARE ALONE DOES NOT MATTER

SO, WHAT REALLY MATTERS:

Standard which unifies hardware

and

software which takes advantage of the standard.

THIS IS REALLY ABOUT SOFTWARE

WHAT GOLEM NEEDS TO TAKE OFF

GOLEM WILL THRIVE ONLY IF INTEGRATED WITH GREAT SOFTWARE:

- To achieve that, we need to get developers and software companies on board:
 only they (only you!) can deliver what people need and will use;
- Initial promising integrations done by the Golem Team;
- Task API and task definition framework a way to integrate with Golem;
- Two key concepts for developers:
 - GOLEM APPLICATION REGISTRY
 - GOLEM TRANSACTION FRAMEWORK

DO YOU WANT TO INTEGRATE WITH GOLEM?

GOLEM APPLICATION REGISTRY

DECENTRALIZED AND SECURE WAY TO INTEGRATE WITH GOLEM NETWORK:

- Used by developers to publish their integrations;
- Anyone can register an application in the registry there is no significant barier to entry;
- Community-driven certification process:
 - anyone can issue a certificate (or blacklist) an application;
 - users decide who they want to trust.

DO YOU WANT TO INTEGRATE WITH GOLEM?

GOLEM TRANSACTION FRAMEWORK

DEVELOPER CAN DEFINE CUSTOM REWARD SCHEME:

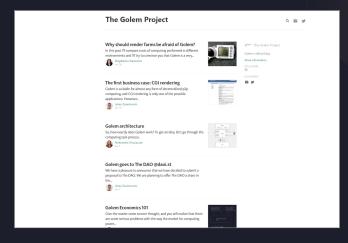
- Every integration can use any custom reward scheme, as long as it is compliant with the transaction framework;
- Key parties are:
 - task creators (requestors): how they pay for compute and software;
 - providers: how they are rewarded (eg. per hour? per task?)
 - developers: payment for software (free? donation? per node? per use? per
 CPU hour?)
- Ethereum network is used to transfer value and information between the peers.

RESOURCES

video

https://www.youtube .com/embed/_Q888b 0VRx8?enablejsapi=1

blog





join slack



WE KNOW HOW TO CREATE

golem

DO YOU WANT TO DO IT WITH US?

CONTACT@GOLEMPROJECT.NET

bу

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