

# Golem

**Unchanged**

# BB

## Stable Outlook

**Analyst | Crystal Wang**

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**Current Stage**

Golem is continuously updating the Brass Golem Beta, which only supports CGI rendering at present. The latest version is the 0.18.3. At the same time, Golem is embarking on the development of the Graphene-ng project and extending other features of Golem Unlimited, including its integration with Brass and Clay.

**Golem 2018 Performance**

- 1** Brass Golem Beta  
Golem's first project, Brass Golem Beta, was launched on the Ethereum mainnet in April 2018 and now supports CGI rendering. Golem continues to upgrade the platform according to customers' feedback and the current version is the 0.18.3.
- 2** Golem Unlimited  
In October 2018, Golem launched the Golem Unlimited Demo, a product designed for organizations with idle computing infrastructures, to support large-scale computing processing in a trusted environment. Currently, the code is open sourced, but it still needs continuous development to become the official version.
- 3** Graphene-ng  
Graphene-ng is the current development focus of the Golem team. It protects the requester's data from potential attackers and addresses critical issues of security and privacy. The Golem team presented Graphene-ng at Ethereum's flagship event, Devcon.

# GOLEM

Rating **BB**

Outlook	Positive
Label	Computing
Total Supply	1,000,000,000
In Circulation	959,242,000

## Score

### TEAM



### PROJECT



### ECOSYSTEM



## Analyst

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## Risk

Golem aims to build a distributed computing platform and is developing at a good pace. The public beta of Golem's software is released and can run on the Ethereum mainnet. However, in the early phase of the project, the platform is designed to operate on Ethereum and its processing speed and functionality will be limited.

## Summary

### Team

#### Co-Founder & CEO, Julian Zawistowski

- 2013 - Present: Co-Founder & CEO of imapp
- 2006 - Present: Foundation Chairman/Vice President of IBS - Institute for Structural Research
- 2011 - 2013: Co-Founder & CEO of Claimstorm
- M.A. in International Politics & Economics, Warsaw School of Economics

#### Co-Founder & CTO, Piotrek 'Viggith' Janiuk

- 2014 - Present: Senior Lead Developer at imapp
- 2013 - 2014: Senior Developer at Instytut Badań Strukturalnych
- 2005 - 2010: Software Engineer at Lightcraft Sp. z o.o.
- MSc in Mathematics and Computer Science, University of Warsaw

## Project

### The Product and Ecosystem

Golem enables users and applications (Requestors) to rent out cycles of other users' (Providers) machines. Any user ranging from a single PC owner to a large data center can share resources through Golem and get paid in GNT (Golem Network Tokens) by Requestors. Golem utilizes an Ethereum-based transaction system to settle payments among Providers, Requestors, and software developers. All computations take place in sandbox environments and are fully isolated from the hosts' systems. In addition, Golem's Application Registry and Transaction Framework enable anyone to deploy, distribute, and monetize applications in the Golem Network.

### Current Functionalities

Golem has released its first version of software, the Brass Golem, to the public. This release of software has a single use case: CGI rendering. Requestors in the Golem marketplace can distribute processing of any Blender and LuxRender scene over the Golem Network. And the work can be done using the computing power provided by Providers at a price defined by Requestors and accepted by Providers. The team aims to expand the software's use case to machine learning area in the future.

## Ecosystem

**Market Cap:** \$ 165,703,301

**Ranking:** 48

- Twitter followed by over 145,000 followers

AAA: The technical foundation is extremely solid and project risk is extremely low.

AA: The technical foundation is very solid and project risk is very low.

A: The technical foundation is solid and project risk is relatively low.

BBB: Technical feasibility is very good and project risk is controllable.

BB: Technical feasibility is good and the risk of the project is moderately controllable.

B: Technical feasibility is moderate and project risk is limited to a controllable extent.

CCC: The technical foundation or idea has certain problems and the project has relatively large risks.

CC: The technical foundation or idea has considerable problems and the project carries large risks.

C: The technical foundation or idea has substantial problems and the project suffers from extremely large risks.

D: The project is riddled with problems and carries an extremely high risk of failure.

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