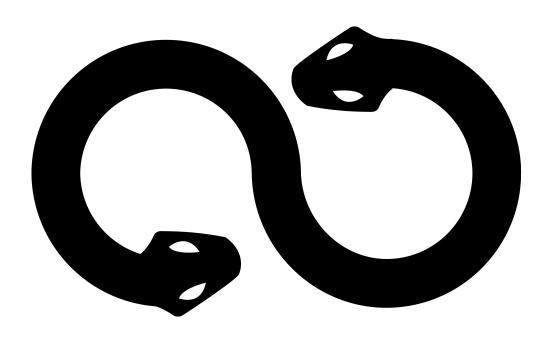
# **Hydra DC Roadmap (ENG)**



# **Development stages of Hydra DC**

The deadlines for completing the steps in the roadmap are designated as deadlines (The project can be implemented sooner than the specified period).

#### Those are:

Depending on the collected funds, the data center will either be built from a scratch or in the purchased building. The latter significantly reduces the implementation time and costs of the stages ( $\sim 1080$  days against  $\sim 560$  days).

These stages represent a scenario for the construction of a new data center building in Russia. In other countries, the process of approving construction is similar, but differs in terms of obtaining permits.

# Post presale:

#### 0 stage (~ 60 days):

- Development of a smart contract management Hydra DC with the functionality of the SDT
- Company registration
- Development of basic design surveys in optimal locations

### **Post-Crowdsale:**

# Stage 1 (~ 190 days):

- Project development
- Resolution of documentation issues
- Development and obtaining of permits for engineering project for construction
- Assignment for design agreed and approved, State Administration for Civil Defense and Emergencies
- Topographical survey in Scale 1: 500
- Engineering and environmental surveys radiation monitoring and chemical analysis of soil samples
- Dimensional drawings
- Preliminary specifications for connection to external engineering networks
- Draft land-use boundaries
- Development of documentation for the Preliminary Design stage:
- General explanatory note
- General plan
- Architectural solutions
- Approval of the outline design

- Constructive decisions
- Demonstration material for the Chief Architect of the city
- Protection of the environment
- Fire protection
- Engineering systems and equipment
- Schematic diagrams of engineering systems
- Calculation of loads
- Technological solutions.
- Final project approvals
- Harmonization of the documentation of the Preliminary Design stage
- Coordination of the project with the chief architect
- Conclusion of Rospotrebnadzor
- Conclusion of Rostechnadzor

#### Stage 2 (~ 140 days):

- Running a production project
- Approval of changes to the town planning plan
- Final approval of the design assignment agreed with the authorities
- Approval of the draft land boundaries
- Conclusion of the construction contract.
- Infrastructure (extension of the power grid, installation of substations, emergency power sources: diesel generators, solar panels for office premises)
- Start of construction
- Setting up a live broadcast of the construction process

### 3 Stage (~ 530 days):

- Construction of data-center
- Interior finishing (decided by the vote of the TOB)
- Hiring of service staff

## 4 Stage (~ 160 days):

- Installation of security systems
- Installation of data center equipment
- Installation of equipment of the Mining Center
- Final setup and testing of equipment
- Launching Hydra DC