



DATA BOX CONTAINER DATA CENTER

Data Box developed by the NAG company is a data center housed within a specifically customized container container, which is equipped with a set of necessary engineering systems to create a fail-safe computing infrastructure.

ABOUT NAG

Developing infrastructure of Container Data Centers is one of the NAG main businesses.

The company not only uses its in-house products and inventions in the field of engineering systems, but also works in close contact with leading equipment manufacturers.

The NAG company develops a complete set of design and operational documentation, and also is ready to train the Customer's staff to deal with a working data Box.



WHAT IS THE DATA BOX?

Data Box developed by the NAG company is a data center housed within a specifically customized container container, which is equipped with a set of necessary engineering systems to create a fail-safe computing infrastructure.



DATA BOXES FIELDS OF USE

Among companies from the telecom, IT, mining and industrial sector, containerized data centers are gaining more and more popularity. DATA BOX is capable of operating in any environmental conditions 24/7/365. Modules can be deployed anywhere in the country, transported from location to location, scaled in accordance with the needs of the customer, thereby reducing his costs for creating an IT infrastructure



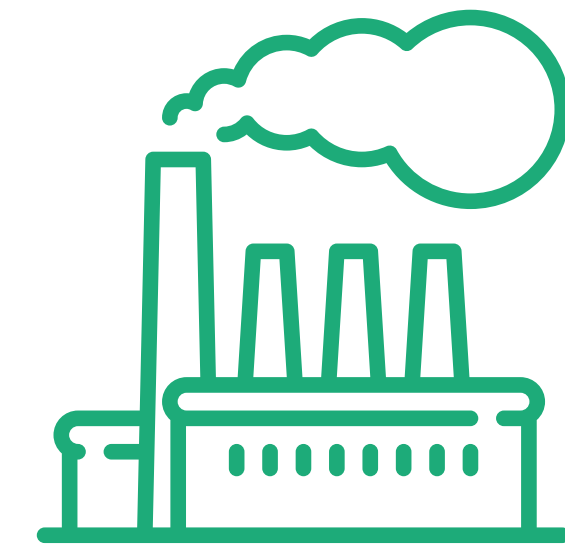
Telecoms



IT Sector



Mining

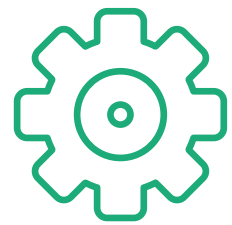


Industrial sector

DATA BOX DESIGN CONCEPT



The solution is built end-to-end for the customer



Pre-fab ready-to-operate



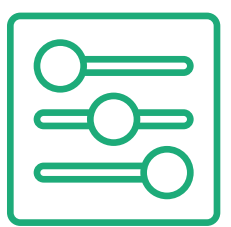
Best production and commissioning time (starting from 20 weeks)



Ready to be moved to any location



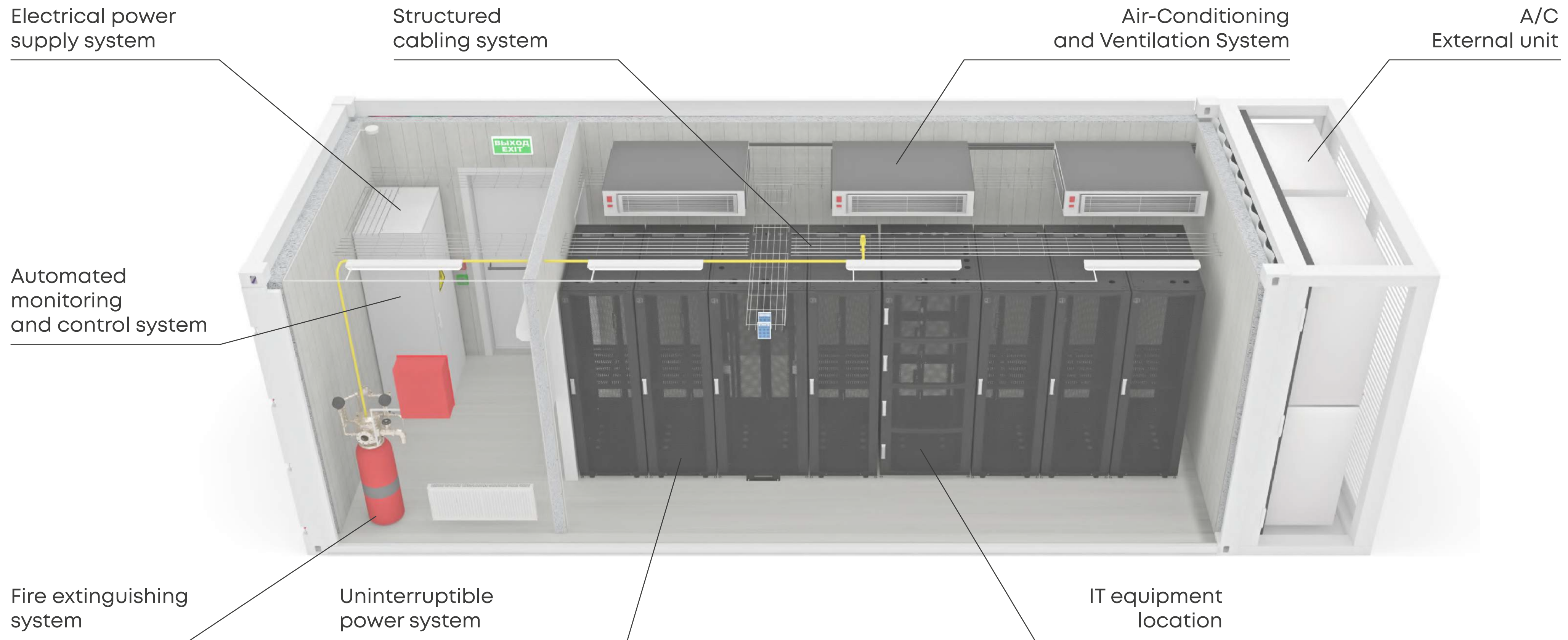
The configuration and composition of the equipment are adapted to the requirements of the customer, and the design can be made in accordance with a brand book



Our Data Box is ready to be used with a wide range of vendors hardware solutions

DATA BOX ENGINEERING SYSTEMS

EACH DATA BOX HAS THE FOLLOWING COMPOSITION OF ENGINEERING SYSTEMS:



SIZES AND CONFIGURATIONS

The Data Box dimensions allow it to be transported by water and by road to ensure guaranteed logistics on any territory (without the need to obtain special uauthorizations). The footings of the module are equipped with adjustable supports, with adjustment range of 100mm, due to which the Data Box can be placed on various types of sites. The floor of the Data Box module is designed for load not less than 2500 kg / sq.m.

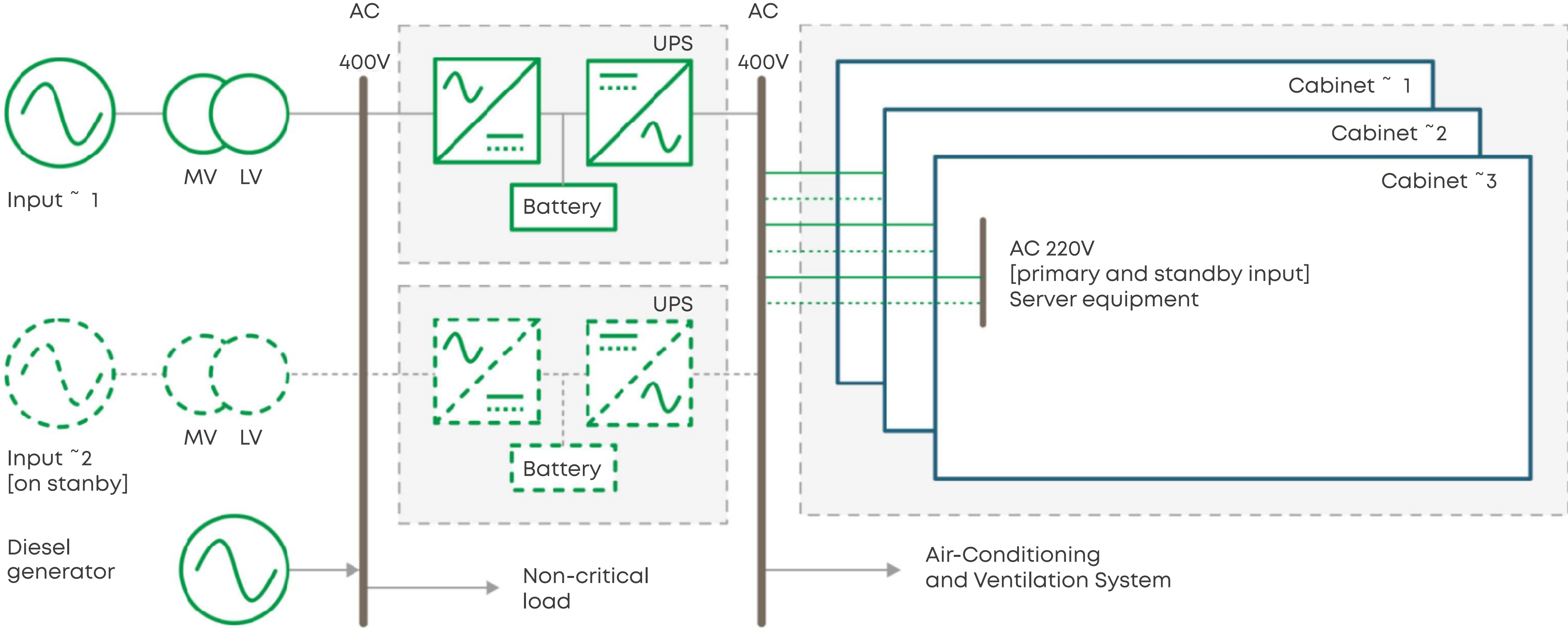
The Data Box structure includes elements to ensure the possibility of its multiple loading and unloading on transport by means of construction equipment (upper slinging devices).

All elements of Data Box systems are located inside the main body, which does not require additional installation works outside (except for laying external power supply lines / communications) when placing the Data Box at the work site.

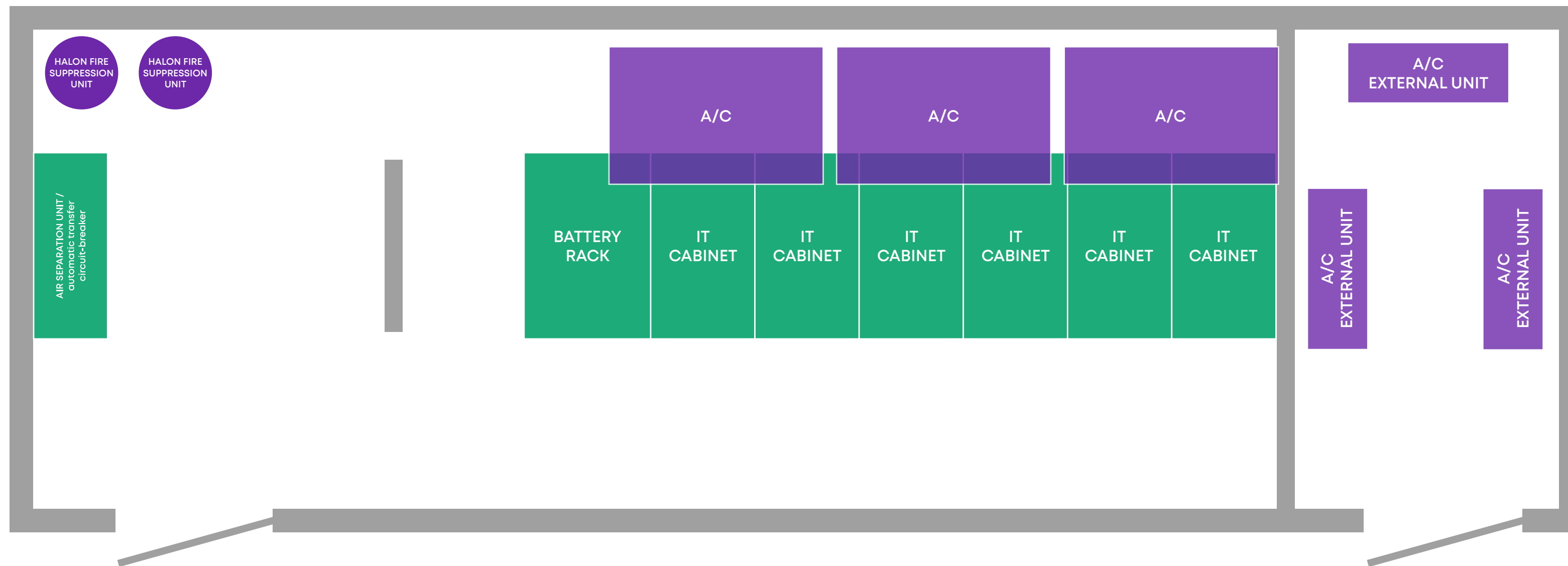
Modules configuration ensures maximum beneficial use of the container entire space.



RELIABILITY

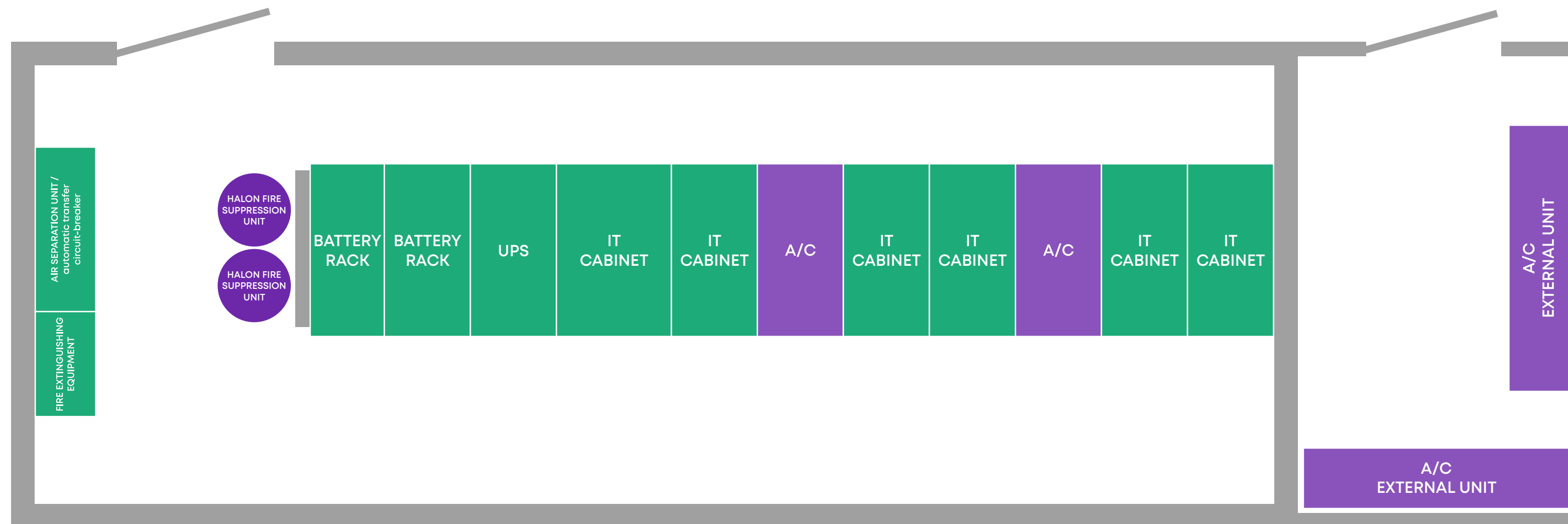


POSSIBLE CONFIGURATION OPTIONS



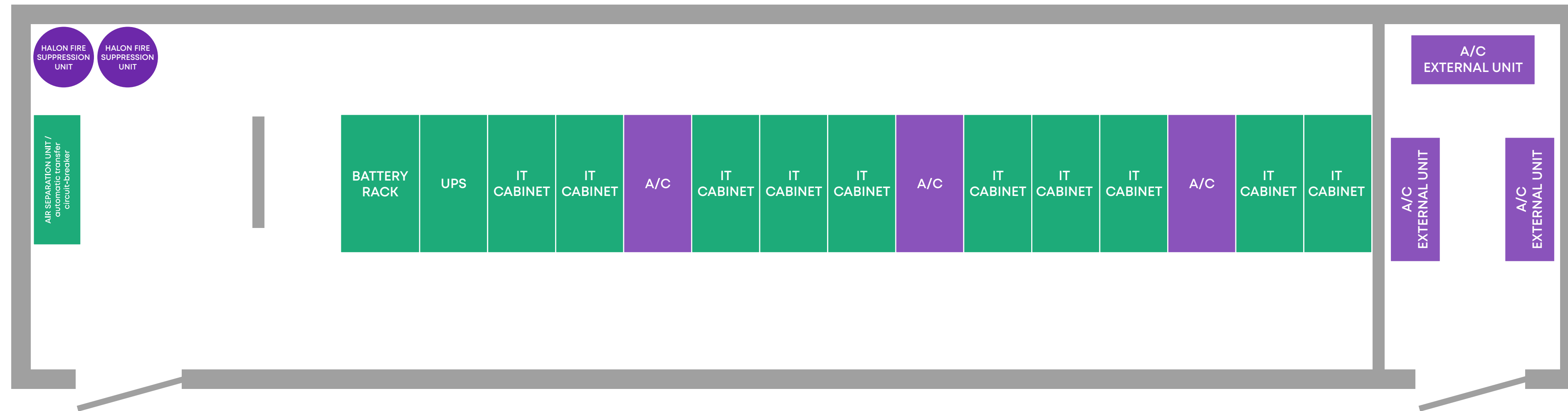
Dimensions, LxWxH, mm	9000°3400°3000
Number of server racks	1 ~ 5
Distributed power per rack, kW	1 ~ 12
Environmental conditions	-60 ~ +50

POSSIBLE CONFIGURATION OPTIONS



Dimensions, LxWxH, mm	11000°3400°3000
Number of server racks	1 ~ 7
Distributed power per rack, kW	1 ~ 12
Environmental conditions	-60 ~ +50

POSSIBLE CONFIGURATION OPTIONS



Dimensions, LxWxH, mm	14000°3400°3000
Number of server racks	1 ~ 10
Distributed power per rack, kW	1 ~ 12
Environmental conditions	-60 ~ +50

MASS PRODUCTION, OBJECTIVES

DATA BOX PRODUCTION -

This is a long, multi-stage process, consisting of the following steps:

- Conceptual study for design of each engineering system and design engineering. Draíng specifications.
- Manufacturing of the container, electrical cabinet equipment, ventilation systems according to the project.
- Order and supply of high-value equipment (air conditioning units, uninterruptible power supplies, diesel generator sets).
- Integrated testing of systems

SWITCHING TO SALES OF MASS-PRODUCED PRODUCTS (DATA BOX) PURSUES THE OBJECTIVES:

- Making the supply of the models being sold to the customer more simple -in each case the product initially includes definite specifications, consumer characteristics and price.
- Reducing the Data Box production time by means of exclusion of repeated development of the design documentation and inventory carrying of spare parts.
- Reducing the Data Box production time by means of the transition to the planned and standard type of operation during production.

OUR COMPLETED PROJECTS

WE ARE EXPERTS IN PRODUCING OF READY-TO-USE DATA BOXES

And we already have successfully completed projects and satisfied customers



WARRANTY OBLIGATIONS

NAG PROVIDES WARRANTY AND POST-WARRANTY MAINTENANCE OF MANUFACTURED DATA BOXES

Each Data Box has a comprehensive 1 year warranty.

The warranty covers all components of the data center and implies technical support, repair or replacement of faulty equipment during the warranty period within the terms specified in the contract.



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