



24 hours to install a fully equipped datacenter?

Discover the Automation **Containerized Housing and Datacenter solutions** and combine mobility, easy and fast deployment while reducing errors on site.



APPLICATIONS

If you are a Telecom Operations Manager, **Containerized Housing and Datacenters** will help you to:

- / Build PoP and regenerator sites at fastest pace
- / Install telecom shelters for mobile telephony and data applications
- / Quickly recover disturbed networks to respect your SLA's.

If you are an IT Manager, **Containerized Housing and Datacenters** will help you to:

- / Create additional floor space to follow datacenter expansions
- / Install an emergency site where needed (disaster recovery)
- / Move your existing datacenter while maintaining continuity
- / Provide safe and solid space in harsh conditions (oil platforms, extreme heat, etc.).

If you are a Facility Manager, **Containerized Housing and Datacenters** will help you to:

- / Provide availability of energy to ensure continuous operations.

BUILDING BLOCKS

A typical **Containerized Housing and Datacenter** solution comprises the following:

- / A container or enforced shelters (one or more, separate or combined)
- / Power distribution and availability equipment
- / Various kinds of facility equipment (cooling, fire detection, access control, etc.)
- / Customer equipment (telecom switches, fiber optics, servers, etc.).

ABOUT AUTOMATION

Automation, being founded in 1961 is an expert in power management solutions. Its main ambition is to help its customers to optimize their electrical installation, while achieving lower total cost of ownership, higher power availability, increased operations and the necessary greenness. It puts its knowledge available through 4 solutions domains: conversion solutions, availability solutions, housing and datacenter solutions and monitoring and management.

For Government projects, Automation obtained the Class 7, P1, S1, Class 5,PZ, P3 ,S2 and VCA certification.

Automation employs more than 75 people and has offices in Belgium and France. The turnover is about 10 millions Euro and shows a sharp growth rate.

www.automation.be



TYPICAL CONTENT OF A CONTAINER

Power:

- / Power distribution unit (up to 120kW)
- / AC Power
- / DC power
- / Battery back-up
- / UPS
- / Genset
- / NetAnalyser.

Facilities:

- / Airco (room or in row)
- / Fire detection and extinguishing
- / Intrusion detection
- / Access control
- / Remote monitoring infrastructure
- / Water detection
- / Camera
- / First aid.

Customer equipment:

- / Up to 24 telecom racks
- / Cable trays and transits
- / Etc.

Management:

- / Control units
- / Remote monitoring units.

VERSIONS

- / Available in 20 or 40 foot shipping ISO container and in any RAL color
- / High and/or low density racks
- / Simple external hookups for water, AC power, and networking
- / Integrated sensors and alarms
- / Front and rear doors, central service aisle, and slide mechanism for maintenance.

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