

## Description

The *SMARTBunker* (SB) is a secure, plug&play Data Center, mobile, cost-effective, modular Data Center, built inside a rugged, standardized 19" Rack enclosure, designed for indoors applications and outdoors as an option, providing unique advantages in terms of security, fast deployment and ensuring perfect environmental conditions for ITC equipment.

The SB is a highly versatile solution, ideal for those mission-critical I.T., Networking or Telecom equipment where high performance of servers, including new blade-servers technology, and switches is demanded with no compromise, where security is an issue and downtime is not an option.



## Main Benefits

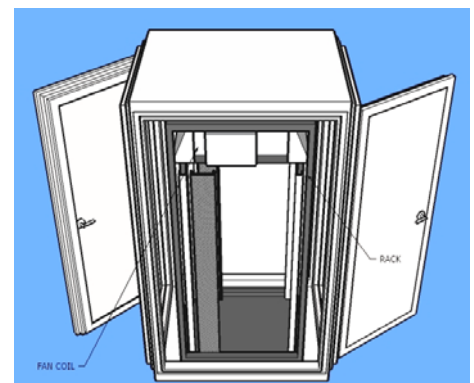
Profile made out of galvanised steel, aimed to achieve an easily deployment and assembling (enabling to fit additional *SMARTBunker* units laterally)

Air conditioning unit on the top, maximising the area used.

Panel doors at front (access) and back (maintenance), panels on both sides (scalability)

Fire, water, thermal, physical, electrical and environmental protection.

- Modularity
- Possibility of future expansion
- Fast and secure assembly
- Adaptability to dimensions and shapes of the present room
- Mechanical assembly, clean and dust-free
- Prefabricated solution
- Plug and play
- High mechanical resistance

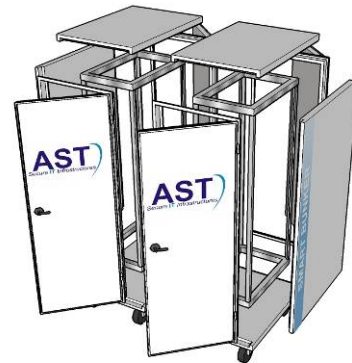


## Applications

- Small and Medium Business
- Branch offices of large Corporations.
- Bank and Insurance branches
- Local Authorities
- Small Clinics, hospitals...
- Remote Networking centers.
- Servers and networking equipment in factories and harsh environment locations.
- Co-location and Hosting companies.
- Remote Back up Servers

## Main Features

- 4 x 19" rigid, 1U pitch, adjustable columns per rack
- Front and back locked doors
- Heavy duty wheels with brake (4 per rack)
- Fire protection according to EN1047 TUV and SGS certifications (optional)
- Water and dust tight enclosure suitable for any environment (TÜV and SGS IPX5 certified)
- Fire Stable walls (EF) 120 minutes
- Cable Gland Fire resistance 120 minutes and water tight IP67
- Internal metal trays for cabling
- Grounding connections, with power connection box for immediate connection
- Plug strips
- Operator's manual
- Air Conditioning Unit
- Ionic Smoke sensor and Fire Alarm central
- UPS
- Access Control (Optional)
- Fire detection and extinguishing systems

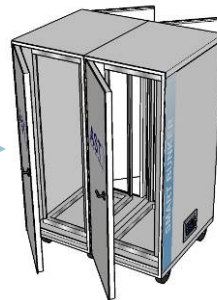


## Models & Dimensions

**SB41U**                    **1 rack**  
 Int. Dim.: 32.76 x 40.56 x 87.204 "  
 Ext. Dim.: 39 x 46.8 x 93.6 "



**SB82U**                    **2 racks**



**SB123U**                  **3 racks**

