

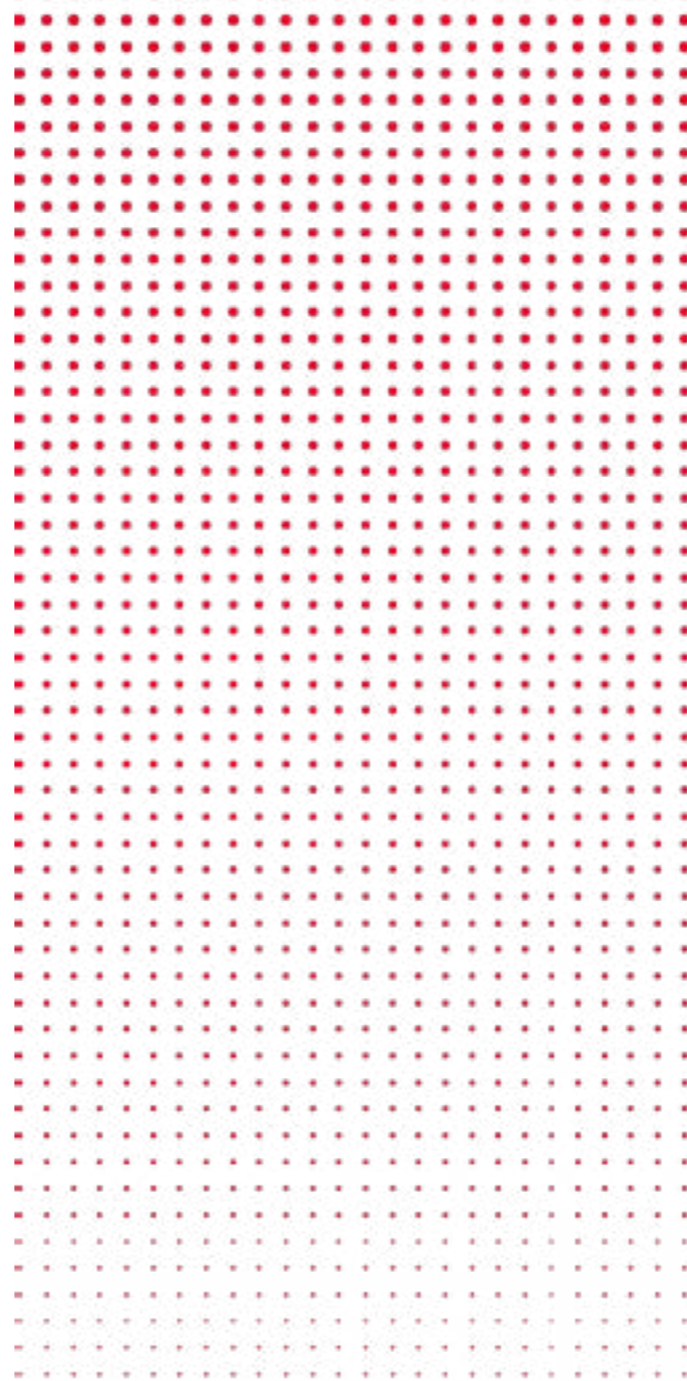
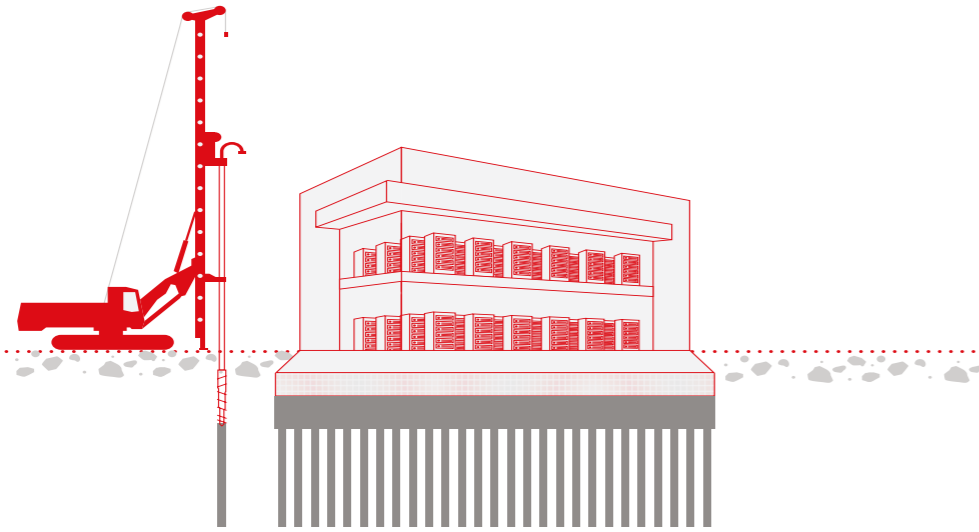


Ground improvement  
solutions

# Data Center

# Supporting Data Centers and other large flat-slab structures

In the fast-paced digital era, data centers are the backbone of our technological infrastructure, facilitating the storage, processing, and transmission of vast information. The construction of data centers requires meticulous planning and preparation to ensure their stability, durability, and long-term performance. One crucial aspect of this preparation is the implementation of effective geotechnical ground improvement solutions.



## Success Stories



Greenfield Data Center at Johor (Malaysia)



Khazna Data Center (UAE)



Verlinghem Banking Data Center Project (France)



Data Center in Peltre (France)



Turnstile Data Center (USA)



Flat Rock Data Center (France)

## Efficient ground improvement solutions for data centers

Compared to traditional piling works, ground improvement solutions of Menard are the best alternative to mitigate construction risks, minimize construction schedule and costs, lead to environment friendly construction practices and ensure stability and durability of the structure.

### FASTER construction:

- Shorter column installation (no need to reach hard layer)
- Less step of installation (no excavation pile, cut-off pile head, pile cap installation)

### CHEAPER cost:

- Lesser material used
- Faster installation
- No need reinforcement, no rigid connection
- Used material of grout/mortar with low strength

### Installation QUALITY:

- Settlement controlled
- Applicable for wide range of soil conditions
- Simple structure
- Section 100% guaranteed on full length (no connection)

### ENVIRONMENT friendly:

- No spoil during installation
- No vibration
- Less material

**Less is MORE MENARD.**

Less is More Menard is a fundamental part of our DNA. This principle means using fewer resources to accomplish tasks and achieving greater development and growth through increased innovation.

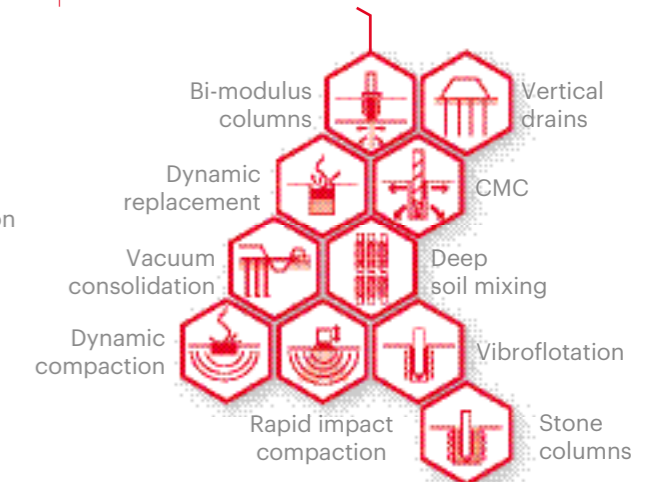
## Geotechnical Expertise

### GEOTECHNICAL EXPERTISE & REMEDIATION



## Our Methods

### GROUND IMPROVEMENT





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