

MevaShore 100

Heavy-duty Shoring System



Introducing the MevaShore 100

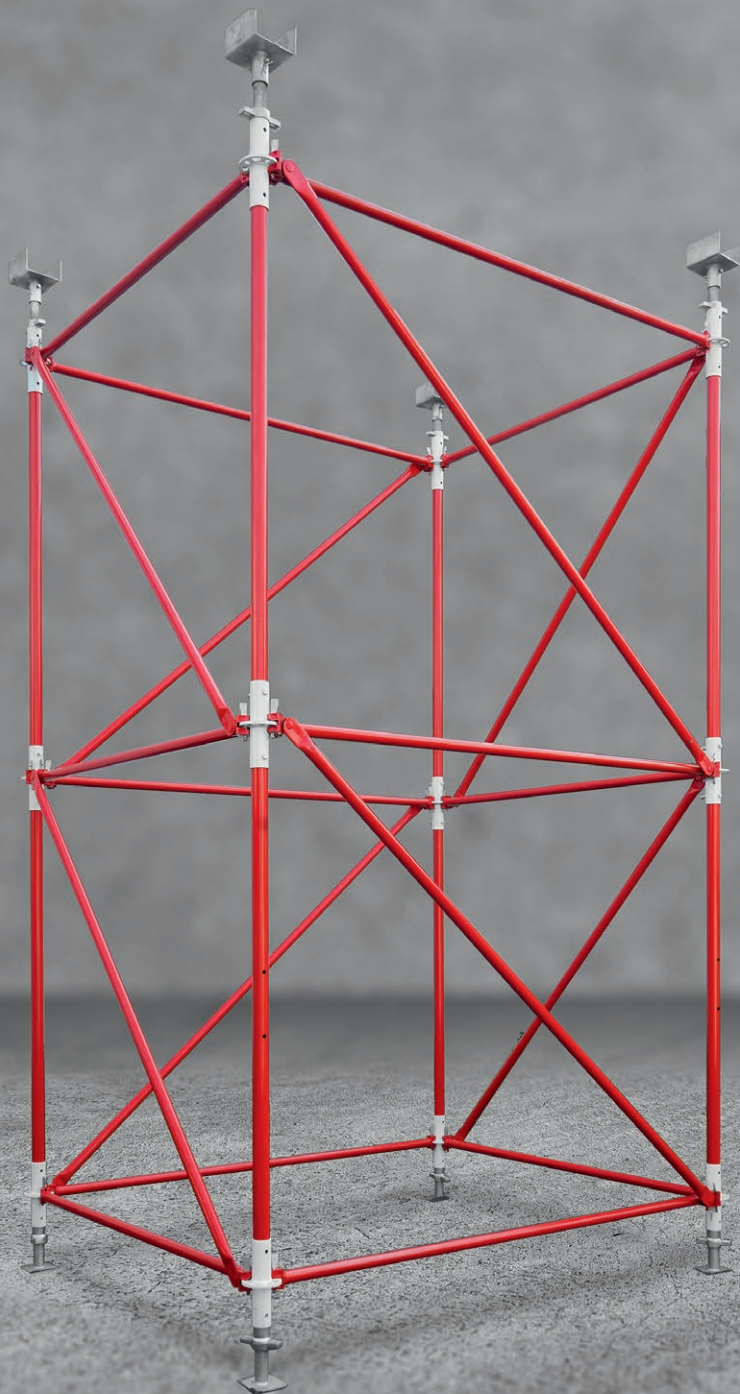
Enhanced load-bearing Efficiency

The MevaShore 100 is designed for optimal load-bearing efficiency, even at greater heights. Its flexible design accommodates various tower sizes and horizontal reach options, allowing users to tailor the load-bearing capacity to specific project requirements.

Notably, the system features user-friendly connections and standard components. Additionally, it can be easily transported using wheels or lifted by a crane without the need for assembly and disassembly after each casting. This practical design results in substantial labour and cost savings for your construction projects.

MevaShore 100 is a convincing solution for

- **Data center slabs and beams**
- **Cast in situ slabs and girders of viaducts and bridges**
- **Pier caps**
- **VUP and PUP slabs of highways**
- **Slabs of underground metro stations**
- **Tank slabs**
- **TG decks of power plants**



Simply smart

→ Heavy Duty

- Can be configured up to 100 kN per leg capacity

→ Flexible

- Individual components can be arranged in various combinations to augment load bearing capacity
- Can be used in combination with standard ring lock ledgers

→ Mobile

- Can be converted into slab tables and moved on wheels
- Towers can be lifted and moved into position by crane without disassembly

→ Versatile

- Can be used as a load bearing staging system as well as a scaffolding system for access

→ Large Area Coverage

- Up to 8-legged slab tables can be assembled to cover large areas

MevaShore 100

Flexible Design full of Ideas

A MEVA System – in every detail

The MevaShore 100 offers a variety of height and concrete thickness combinations. Either by changing the tower plan dimensions, or the horizontal rise, load bearing capacity can be augmented to suit various load requirements.

MevaShore 100 also offers alternatives for the Standards in project specific cases.

Case Type	Slab Thickness (mm)	Reaction (kN)	Grid max (m)	Raise (m)	Jack Opening max (mm)	Effective Shoring Height (m)
Continuous Grid	120	48.11	2.5 x 2	1	600	7.6
	185	48.55	2 x 2		600	
	420	51.44	1.5 x 1.5		600	
	660	56.43	1.5 x 1		600	
	1060	56.50	1 x 1		600	
Continuous Grid	370	92.52	2.5 x 2	1	200	6.8
	500	93.28	2 x 2		200	
	950	96.18	1.5 x 1.5		200	
	1355	99.87	1.5 x 1		200	
	2100	99.77	1 x 1		200	
Slab Tables	335	47.20	2.5 x 2	2	600	7.6
	525	63.84	2.5 x 2		200	6.8

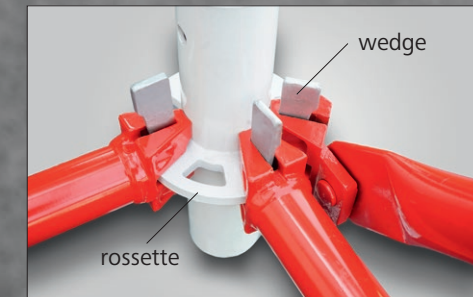


MevaShore 100 Head Jack

The Head Jacks are easily and continuously adjustable to the desired height

Standard

Available in lengths of 0.5 to 3.0 m



MevaShore 100 Collar

Up to 8 wedge heads can be attached to a collar. That is sufficient for a large number of ledgers and diagonals to be fitted with their heads at a 45-degree angle to one another.

MevaShore 100 Diagonal Brace

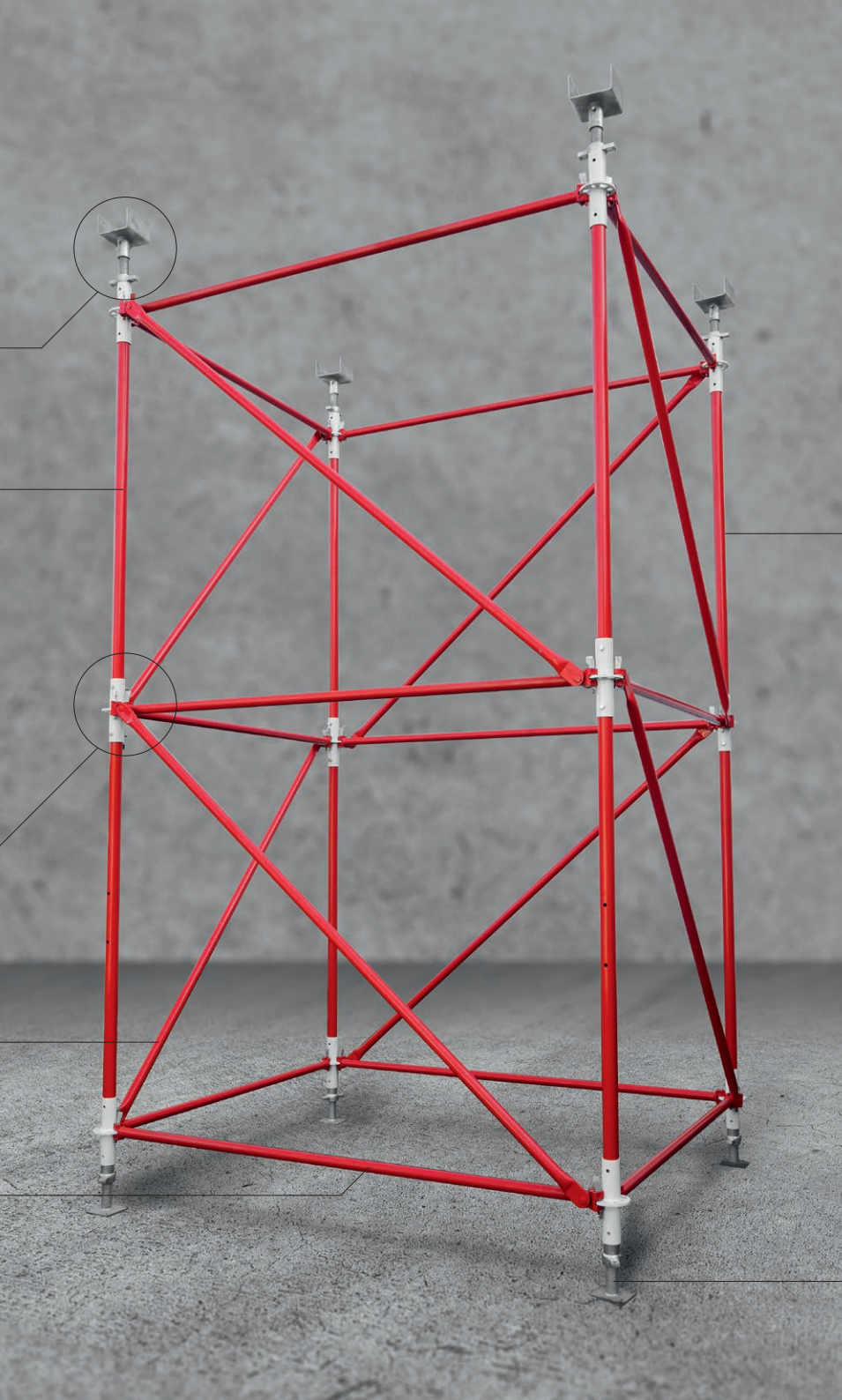
Diagonals Braces are available for bay lengths of 0.5 to 2.5 m and bay heights of 1.0 to 2.5 m

MevaShore 100 Horizontal Ledger

Available in lengths from 1.0 to 2.5 m

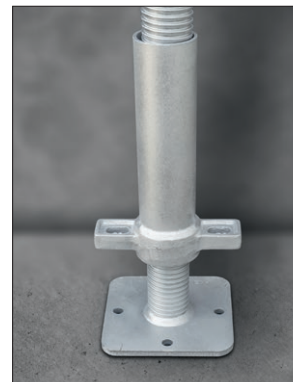
MevaShore 100

Components



High-grade powder-coated finish
Facilitates cleaning and reduces concrete adhesion

MevaShore 100 Base Jack
The infinitely variable height adjustment provides flexibility even on challenging surfaces.



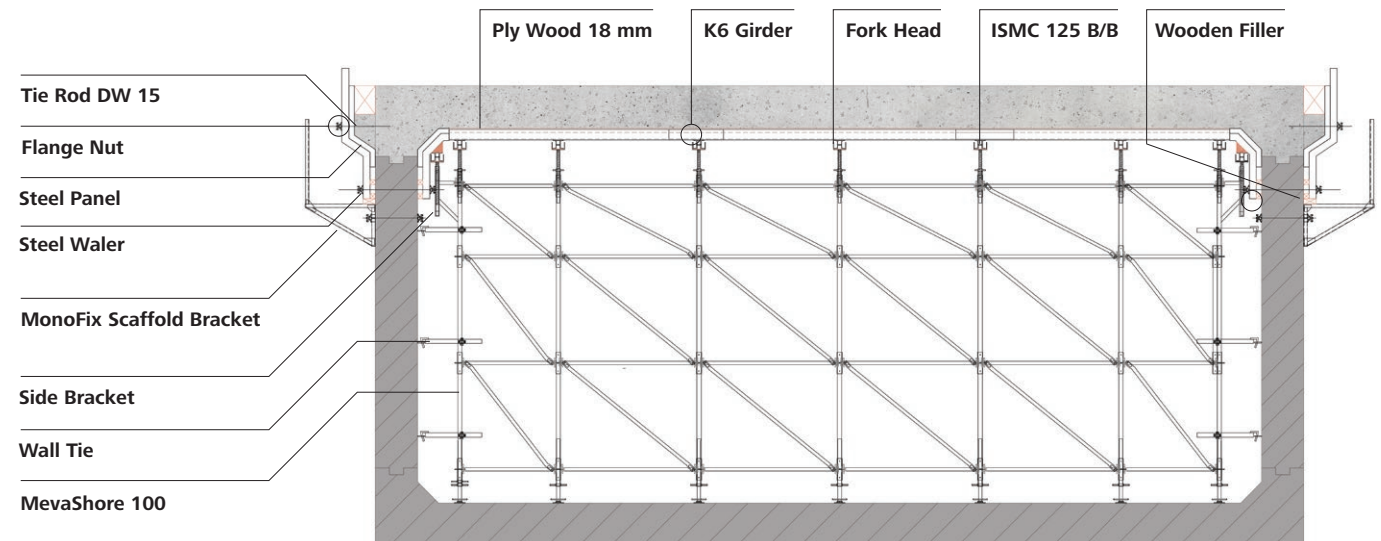
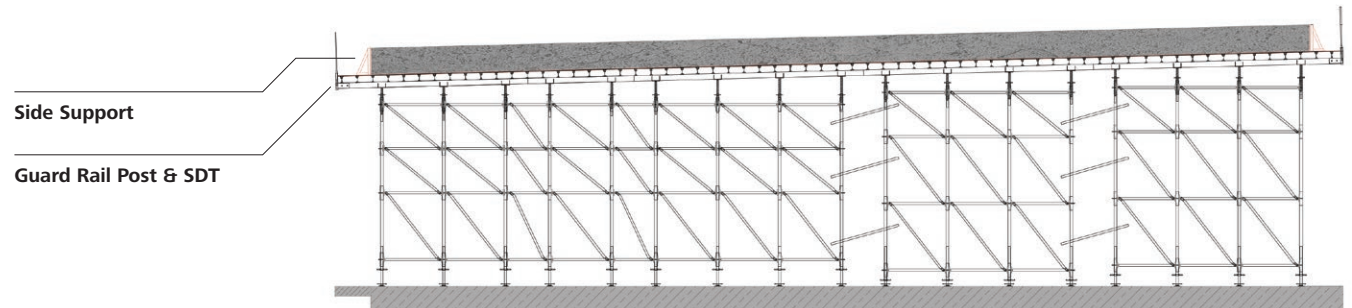
Description	Lengths / Sizes				
Primary Beam 125B/B	Flexible as per layout				
Secondary Beam K6/H20	Flexible as per layout				
Head Jack	Length 1.0 m				
Standard	3.0 m	2.0 m	1.5 m	1.0 m	0.5 m
Collar	Length 310 mm				
Diagonal Brace (m)	0.5/1.0	0.5/1.5	0.5/1.8	0.5/2.0	0.5/2.5
Diagonal Brace (m)	1.0/1.0	1.0/1.5	1.0/1.8	1.0/2.0	1.0/2.5
Diagonal Brace (m)	1.5/1.0	1.5/1.5	1.5/1.8	1.5/2.0	1.5/2.5
Diagonal Brace (m)	2.0/1.0	2.0/1.5	2.0/1.8	2.0/2.0	2.0/2.5
Diagonal Brace (m)	2.5/1.0	2.5/1.5	2.5/1.8	2.5/2.0	2.5/2.5
Base Jack	Length 1.0 m				
Intermediate Collar	Length 310 mm				
Base Brace Adjustable					
Transport Wheel	Diameter 200 mm				

Amazingly versatile

Wide Range of Applications

MevaShore 100 is an amazingly versatile system in terms of the wide array of application it can be used.

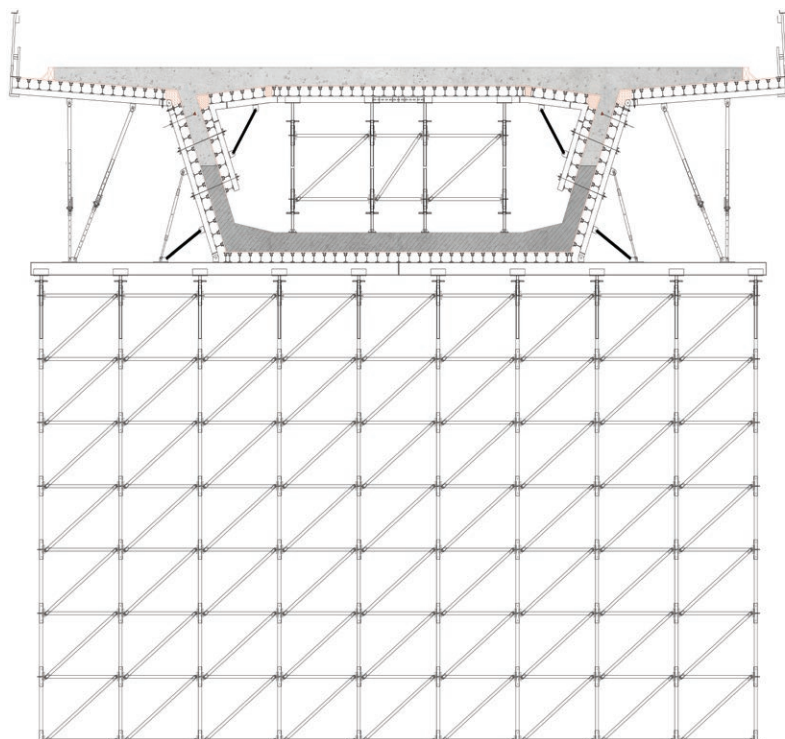
MevaShore 100 find its calling whenever one encounter the challenge of thicker slabs and greater heights on any jobsite. Whether it is VUP/PUP slabs across highways, slabs of metro stations, girders of bridges or viaducts or slabs and beams of data centers, MevaShore 100 is the ideal solution.



Safety first

Girders of Bridges and Viaducts

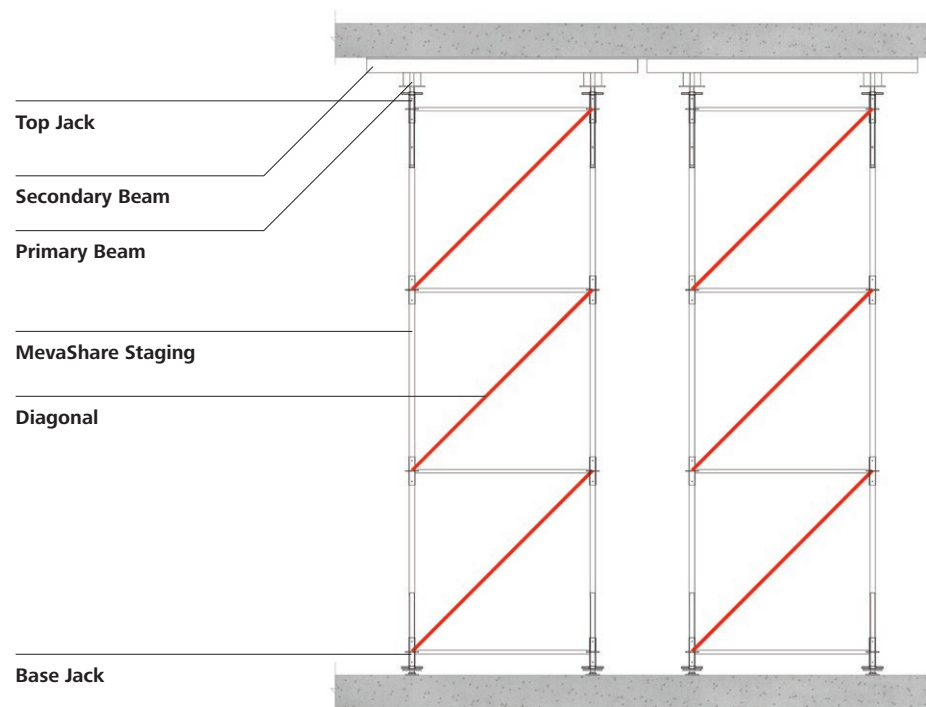
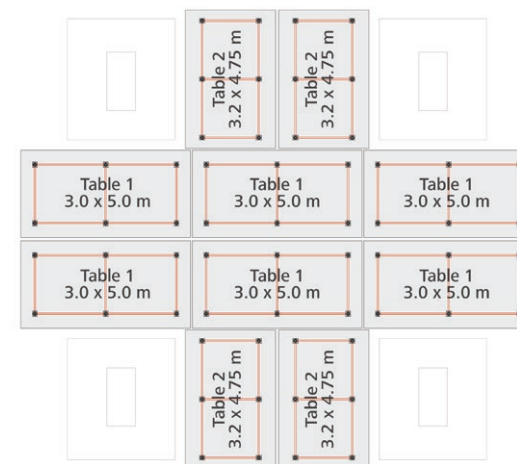
The new MevaShore 100 shoring system provides an excellent solution for casting girders of bridges and viaducts.



Flexibility first

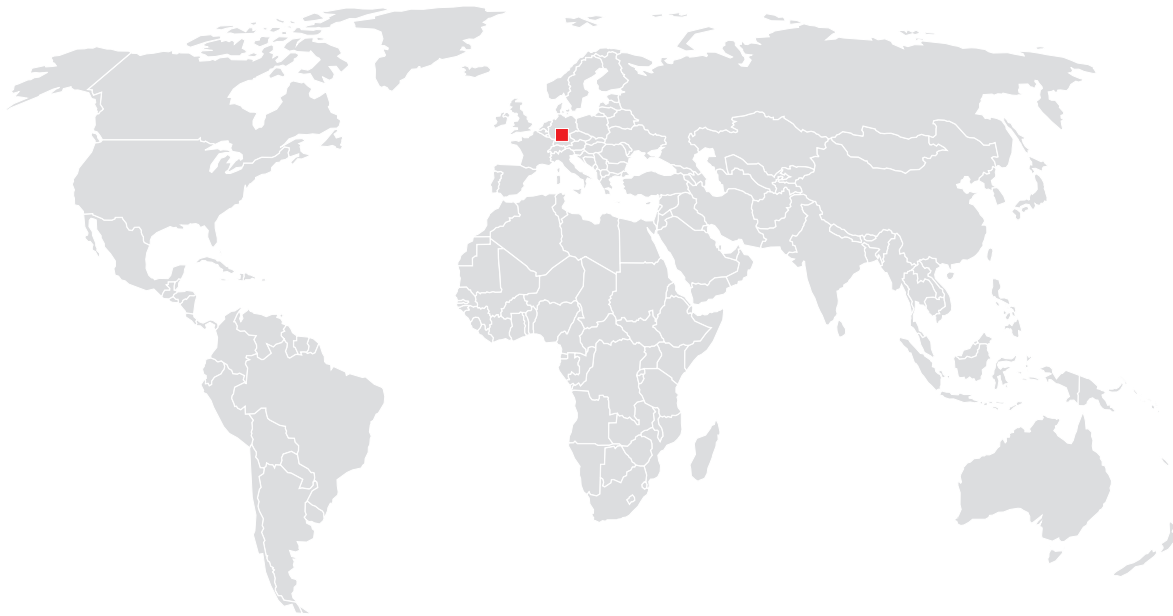
Slab Tables

As MevaShore 100 can be easily converted into slab tables it provides improved mobility and flexibility on the construction site. It is in particular a very productive and time saving solution for casting slabs and beams of data centers.



You can rely on us wherever you are.

With 40 offices on 5 continents, we are
on the spot wherever you need us.



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