



Stollen Lucerne Data Center

highly secure. sustainable. energy efficient.

The Stollen Lucerne Data Center combines the latest technology with sustainability and the best connections to the Swiss communications network and power grid.

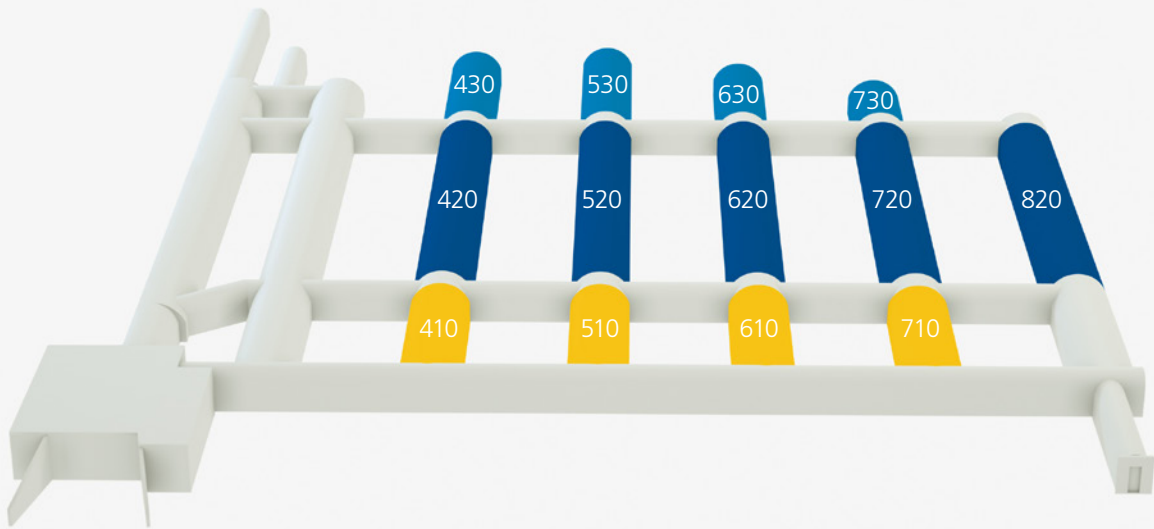
Basic technical data

- Configuration of approximately 600 racks with 1,200/800/2,000 mm 42 U. In addition, 6 x 2 vertical U (400 mm deep) are available in the air baffles.
- IT system covering approximately 1,640 m²
- Rack connectors with two independent current paths A and B, three-phase up to 32 A
- up to 22 kW of redundant rack capacity available

- ✓ an underground bunker structure provides the highest level of physical protection and security
- ✓ a stable supply of cooling power is provided without additional energy consumption by using water from Lake Lucerne
- ✓ the waste heat utilization in ewl's own heating/cooling network complements the environmentally friendly harnessing of consumed energy
- ✓ the TÜViT certification "Level 3 (extended)" guarantees the data center's reliability via third-party evaluation

Whitespace

■ Room 430	17.10 × 5.18 m = 88.58 m ²	■ Main Tubes	
■ Room 530	20.10 × 5.18 m = 104.12 m ²	420, 520, 620, 720, 820	38.22 × 5.18 m = each 198.00 m ²
■ Room 630	15.15 × 5.18 m = 78.47 m ²	■ Rooms	
■ Room 730	10.50 × 5.18 m = 54.39 m ²	410, 510, 610, 710	15.60 × 5.18 m = each 80.80 m ²



Rack configuration in cavern

