

# Reuters

Lorong Chuan, Singapore

|                            |                        |
|----------------------------|------------------------|
| <b>Lead Consultant</b>     | DSCO Group             |
| <b>Cost Manager</b>        | Merx                   |
| <b>Architect</b>           | Jurong Consultants     |
| <b>Structural Engineer</b> | Jurong Consultants     |
| <b>MEP Consultant</b>      | DSCO Group             |
| <b>Quantity Surveyor</b>   | Merx                   |
| <b>Area</b>                | 27,500 ft <sup>2</sup> |

The Merx logo is displayed in white lowercase letters on a solid orange rectangular background.

The new data centre is approximately 27,500 sq.ft comprising the UPS and battery room at Level 1 and the New Data Centre at Level 4. The project also involves the construction of 2 underground fuel tanks, plinths supports for the back-up generators, Synchronisation Panel and transformers and also the steel structure support for bus bars. Reuters' premise provides a fundamental open plan data centre for a total of 210 server racks, 15 CRAC units, 3 sets of 400V 2MVA outdoor canopy generator units, 2 underground fuel tanks of 55000l/fuel tank, 2 sets of 800kVA UPS units and batteries, 4 sets of 3MVA 22/0.33 kV outdoor silicon oil cooler power transformers and bus bar installations tested to IP65 standards. In addition, there is also a raised floor to cater for all the fire protection pipes and IT and power cables. At the roof, chiller pipes connected to 3 no.s of 200 ton air cooled chillers, were designed to cater to the New Data Centres, UPS room and also for future expansion. Merx was appointed to act as Construction Manager and Cost Manager. Merx acted on behalf of DSCO to manage and control all aspects of the project.

