

Rittal – The System.

Faster – better – everywhere.



TE 7000



ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



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It's as simple as A,B,C...

Designing a data centre should be made easy and configuring a rack should be easier. In fact it should be as simple as ABC....

This quick find brochure is designed to enable you to quickly select the rack that suits your needs and also accessorise it for the application you are using it for.

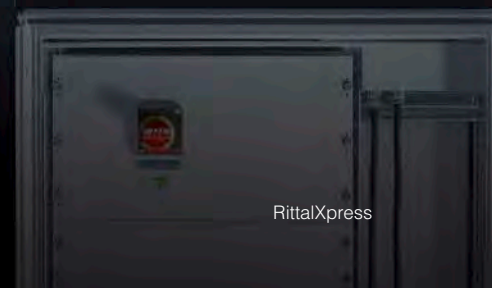
The products within this brochure have been carefully selected from our vast range of accessories. These are the most popular accessories configured into a rack. If you are unable to find the accessories you need, we are sure we have it available in our main catalogue. Please do not hesitate to contact our sales team for any assistance on:-

England and Wales - **0330 22 111 61**
Scotland and Northern Ireland **0330 22 111 62**
Email: **ITQUOTES@Rittal.co.uk**

So, you are ready to start:-

- A - Choose your rack**
- B - Choose your accessories**
- C - Choose your Power**

This will then simply be delivered to your premises in 7 days, no hassle and more importantly no delay.





A - Choose your Network Rack TE 7000



Features & Benefits include:

- Bolt together construction facilitates rapid assembly / disassembly
- No corner posts enhance cross cabinet patching
- Fan trays can be easily retrofitted without the need to remove internal equipment
- Transport castors make siting quick and easy
- Levelling feet serve to compensate for floor irregularities
- Matching accessories for rapid installation in the delivered state

Network Rack Supply includes:

- 2 self supporting 19" mounting frames
- Glazed front door
- Sheet steel rear door
- Lockable side panels where applicable
- Top and bottom canopy
- Transport castors
- Levelling feet
- Top cover with brush strip cable entry

Configured Networking Racks - Grey

Rack footprint	20U (1000 mm)	24U (1200 mm)	33U (1600 mm)	42U (2000 mm)	47U (2200 mm)
Pre-Configured Grey (with side panels)					
600 mm W x 600 mm D	Model No. 7001.004	Model No. 7001.012	Model No. 7001.020	Model No. 7001.028	Model No. 7001.036
600 mm W x 800 mm D	*7001.006	*7001.014	7001.022	*7001.030	7001.038
800 mm W x 600 mm D	7001.008	7001.016	7001.024	7001.032	7001.040
800 mm D x 800 mm D	7001.010	7001.018	7001.026	*7001.034	7001.042
Pre-Configured Grey (without side panels)					
600 mm W x 600 mm D	7001.005	7001.013	7001.021	7001.029	7001.037
600 mm W x 800 mm D	7001.007	7001.015	7001.023	7001.031	7001.039
800 mm W x 600 mm D	7001.009	7001.017	7001.025	7001.033	7001.041
800 mm W x 800 mm D	7001.011	7001.019	7001.027	7001.035	7001.043

* Available from stock - 24 hour service. All other Racks are delivered in 7 days.

Configured Networking Racks - Black

Rack footprint	20U (1000 mm)	24U (1200 mm)	33U (1600 mm)	42U (2000 mm)	47U (2200 mm)
Pre-Configured Black (with side panels)					
600 mm W x 600 mm D	Model No. 7001.217	Model No. 7001.225	Model No. 7001.233	Model No. 7001.241	Model No. 7001.249
600 mm W x 800 mm D	7001.219	7001.227	7001.235	7001.243	7001.251
800 mm W x 600 mm D	7001.221	7001.229	7001.237	7001.245	7001.253
800 mm D x 800 mm D	7001.223	7001.231	7001.239	7001.247	7001.255
Pre-Configured Black (without side panels)					
600 mm W x 600 mm D	7001.218	7001.226	7001.234	7001.242	7001.250
600 mm W x 800 mm D	7001.220	7001.228	7001.236	7001.244	7001.252
800 mm W x 600 mm D	7001.222	7001.230	7001.238	7001.246	7001.254
800 mm W x 800 mm D	7001.224	7001.232	7001.240	7001.248	7001.256

A - Choose your Server Rack TE 7000



Features & Benefits include:

- Cable entry via the roof and base enables more choice for cable infrastructure
- Transport castors make siting of racks quick and easy
- Frameless construction provides optimum accessibility and maximum use of interior space
- 2 point locking system provides excellent security
- Bolt together construction facilitates rapid assembly / disassembly
- Optional heavy duty castors available

Server Rack Supply includes:

- 2 self supporting 19" mounting frames
- Perforated front door
- Perforated rear door
- Lockable side panels where applicable
- Top and bottom canopy
- Transport castors
- Levelling feet
- Top cover with brush strip cable entry

Configured Server Racks - Grey

Rack footprint	24U (1200 mm)	42U (2000 mm)	47U (2200 mm)
Pre-Configured Grey (with side panels)	Model No.	Model No.	Model No.
600 mm W x 1000 mm D	*7001.044	*7001.052	*7001.060
800 mm D x 1000 mm D	n/a	*7001.056	*7001.064
Pre-Configured Grey (without side panels)			
600 mm W x 1000 mm D	7001.045	7001.053	7001.061
800 mm W x 1000 mm D	n/a	7001.057	7001.065

* Available from stock - 24 hour service. All other Racks are delivered in 7 days.

Configured Server Racks - Black

Rack footprint	24U (1200 mm)	42U (2000 mm)	47U (2200 mm)
Pre-Configured Black (with side panels)	Model No.	Model No.	Model No.
600 mm W x 1000 mm D	7001.046	7001.054	7001.062
800 mm D x 1000 mm D	n/a	7001.058	7001.066
Pre-Configured Black (without side panels)			
600 mm W x 1000 mm D	7001.047	7001.055	7001.063
800 mm W x 1000 mm D	n/a	7001.059	7001.067

B - Choose your accessories



Baying Kits

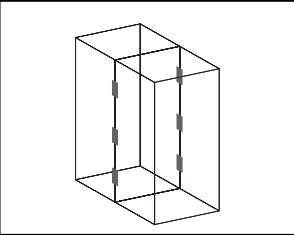
Baying kits physically join racks together to create a suite, this provides a more rigid framework for installation.

Material:
- Sheet steel

Surface finish:
- Zinc-plated

Supply includes:
- Assembly components

Description	Packs of	Model No.
TE 7000 Baying Kit	4 pc(s).	7000.640
TE 7000 Baying Kit (for use across roof, with side panels)	4 pc(s).	7824.540



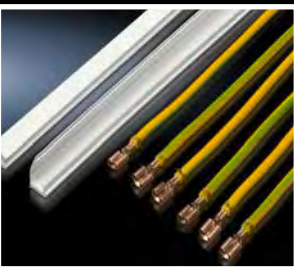
Fan Trays

For active ventilation of the TE 7000. For use in the cut-out integrated into the roof plate. The unit may optionally be extended with additional fans.

Technical specifications for one fan:
Fan expansion kit, DK7980.000

Technical specifications of thermostat:
- Rated operating voltage: 250 V
- Temperature range: +5 °C to +55 °C
- Colour: RAL 7035

Description	Model No.
TE Fan Tray - 2 way - Grey	7000.670



Earthing

The earthing kit is used to electrically bond the key elements of the enclosure together. Therefore providing suitable earth continuity to removable parts such as side panels, doors etc.

Description	Packs of	Model No.
TE 7000 Complete Earthing Kit	1 pc(s).	7000.675

B - Choose your accessories

TS punched section with mounting flange, 17 x 73 mm

depth-variable

For designing a flexible interior configuration, and/or to accommodate additional equipment. The punched sections with mounting flanges may be located in the enclosure depth between two mounting frames. An additional screw-fastening secures the unit. The depth variability of the rails facilitates flexible adaptation to the existing attachment distance between the two 482.6 mm (19") mounting frames. An additional punched section centre piece may be slid along the rail in the depth and secured to slots.

Length	Packs of	Model No.
530 - 700 mm	2 pc(s).	7000.678

Material:

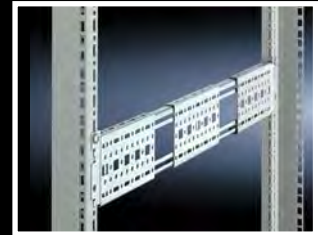
- Sheet Steel

Surface finish:

- Zinc-plated

Supply includes:

- Assembly components



Slide rails, depth-variable

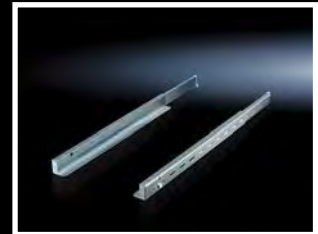
482.6 mm (19")

For mounting between a front and rear mounting level. Due to side attachment on the front section, all three mounting holes in the EIA system punchings remain available for screw-fastening the equipment.

Description	Model No.
Slide rail 400 - 600 mm - 80kg	5501.460
Slide rail 600 - 900 mm - 150kg	5501.480

Packs of 2 pc(s).

- To support heavy equipment
- To adapt to individual distances between levels
- Tool-free, time-saving one-man assembly from the enclosure front
- All three mounting holes in the EIA system punchings are available for screw-fastening the equipment
- Alternatively, direct attachment to the 482.6mm (19") system punchings is also possible.



Shelves

A variety of shelves are available for use when 19" mounting of active equipment is not possible.

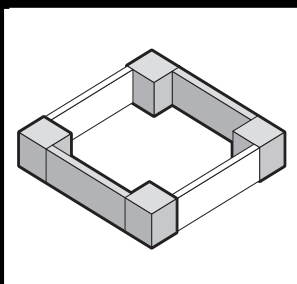
The range includes telescopic shelves for full withdrawal of equipment, depth adjustable shelves and cantilever shelves.

Description	Model No.
19" x 2U x 250D cantilever shelf - Grey	7119.400
1/2U 19" Adjustable shelf 400 - 600 mm - Grey	7063.710
1/2U 19" Adjustable shelf 600 - 900 mm - Grey	7063.720
Telescopic shelf 500 mm, 50Kg - Grey	7000.625

RAL 7035



B - Choose your accessories



Plinths

The base/plinth components at the front and rear, pre-configured with corner pieces are always the same for the chosen width. Only the side trim panels are selected according to the enclosure depth and the required base/plinth configuration.

The modular concept produces exceptional advantages in terms of cost and function.

Description	Packs of	Model No.
Plinth front & rear 100 mm H x 600 mm W - Grey	2 pc(s).	8601.605
Plinth front & rear 100 mm H x 800 mm W - Grey	2 pc(s).	8601.805
Plinth side 100 mm H x 600 mm D - Grey	2 pc(s).	8601.065
Plinth side 100 mm H x 800 mm D - Grey	2 pc(s).	8601.085
Plinth side 100 mm H x 1000 mm D - Grey	2 pc(s).	8601.015

RAL 7035



Air Blanking Panels

The blanking panel is used to seal unused areas within the 19" mounting level. We can provide tool-less snap in blanking panels or conventional screw fixing. Quick tool-less attachment means that it is easily integrated anywhere, and can also be removed again if necessary. Due to the consistent use of blanking panels, targeted air routing can be ensured in partially configured racks.

Description	Packs of	Model No.
1U Blanking panel, sheet steel - Black	2 pc(s).	7151.005
2U Blanking panel, sheet steel - Black	2 pc(s).	7152.005
3U Blanking panel, sheet steel - Black	2 pc(s).	7153.005
6U Blanking panel, sheet steel - Black	2 pc(s).	7156.005
1U Tool-less blanking panel, plastic - Black	10 pc(s).	7151.105
6U clip-in blanking panel, metal - Black	10 pc(s).	1053.566
2U mounting kit	2 pc(s).	7246.420



Cable tray

The simple cable tray must be the most underrated item deployed within an enclosure. Its purpose within a networking rack is to support the fixed data cabling vertically into the rack, depending on the cable type and volume, a single tray may be used which allows a bundle of 24 cables to be terminated onto the patch.

In new installations it is common to supply two trays (left and right of the 19" rails) this allows the fixed cable to terminate onto the patch but in bundles of 12 or 24, which minimises the distance of the unsupported cable from tray to the patch.

Description	Model No.
42U x 150mm cable tray, pair - Black	7027.262
47U x 150mm cable tray, pair - Black	7027.263

B - Choose your accessories

Miscellaneous

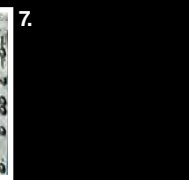
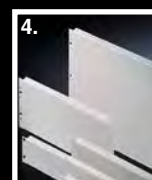
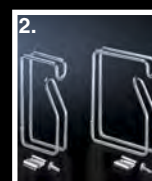
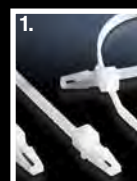
Different seals and screw fixings for mounting additional items into the TE.

Description	Packs of	Model No.
M6 fixing screws Philips	50 pc(s).	7094.100
M6 cage nuts	50 pc(s).	2094.200
Torx screw 5.5 x 13	300 pc(s).	2486.500



Cable Management

Description		Packs of	Model No.	
1. Cable ties		100 pc(s).	2597.000	
2. Cable shunting ring	125 x 85 mm	10 pc(s).	7111.900	
	125 x 65 mm	10 pc(s).	7111.000	
	85 x 43 mm	10 pc(s).	7112.000	
3. Cable duct - Black, for enclosure W x H, 36U	800 x 2000 mm	1 pc(s).	5502.105	
4. Blanking panel, 3U tool-free attachment - Black	3U	3 pc(s).	7151.305	
5. Cable management panel with steel rings, ring 43 x 55 mm - Grey, RAL 7035	1U	1 pc(s).	7257.200	
	Cable management panel with steel rings, ring 43 x 55 mm - Black	1U	1 pc(s).	5502.205
	Cable management panel with steel rings, ring 43 x 105 mm - Grey, RAL 7035	1U	1 pc(s).	7257.035
	Cable management panel with steel rings, ring 43 x 105 mm - Black	1U	1 pc(s).	7257.005
	Cable management panel with steel rings, ring 85 x 125mm - Grey, RAL 7035	2U	1 pc(s).	7257.100
Cable management panel with steel rings, ring 85 x 125mm - Black	2U	1 pc(s).	7257.105	
6. Cable management panel - Grey, RAL 7035	2U	1 pc(s).	7158.035	
	Cable management panel - Black	2U	1 pc(s).	5502.235
7. Cable routing channel panel - Grey, RAL 7035	1U	1 pc(s).	7149.135	
	Cable routing channel panel - Black	1U	1 pc(s).	5502.245



C - Choose your PDU



PDU Basic

Robust, compact basic power distributor for the IT environment

Benefits:

With the compact PDU, any IT rack may be easily equipped with a professional power distribution system. With the TE 7000 rack, assembly is even tool-free

- Compact design
- Easy to assemble

Description	Model No.
PDU Basic-UK 13A/1P 6x UK-Plug (BS1363)	7955.510
PDU Basic-UK 13A/1P 8x UK-Plug (BS1363)	7955.511
PDU Basic-UK 13A/1P 10x UK-Plug (BS1363)	7955.512
PDU Basic-UK 13A/1P 12x UK-Plug (BS1363)	7955.513
PDU Basic 16A/1P CEE 24xC13 / 4xC19	7955.110
PDU Basic 32A/1P CEE 24xC13 / 4xC19	7955.111
Mounting adaptor PDU (only for 800 W TE 7000)	7000.688

Data Centre RiView

Are you worried about your data centre?

Ensuring that the physical layer of your data centre is working effectively and efficiently is now becoming a main priority, as today it is not simply enough to hope that systems are performing productively. This is why Rittal has introduced Data Centre RiView, a service which offers existing data centres a comprehensive health assesment. The non-intrusive systematic analysis will identify any current or potential problem areas and offer recommendations to remedy the situation.

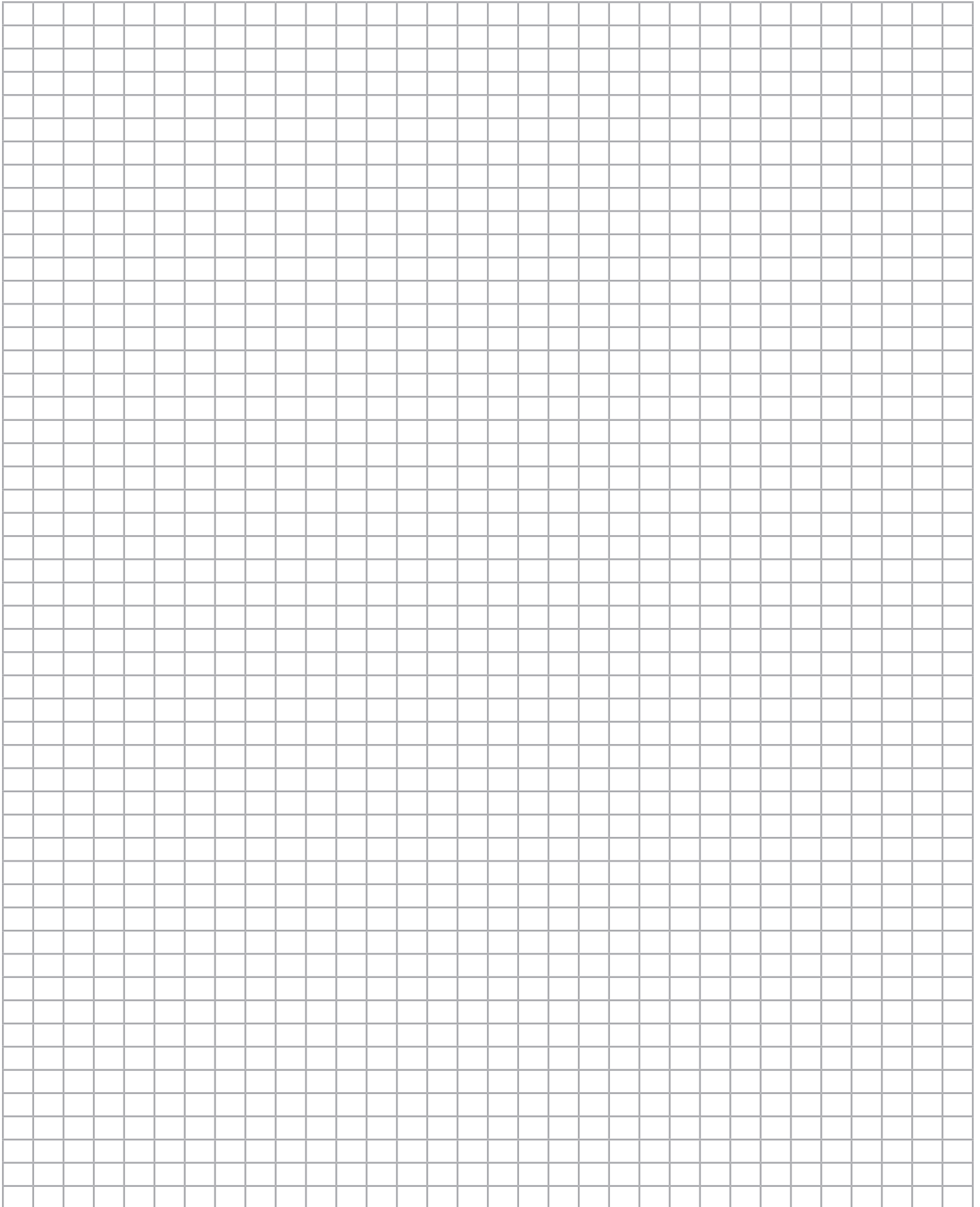
Conducted by a trained data centre consultant a detailed series of checks are performed that encompasses 4 key arrears:-

- Risk and Lifecycle Analysis
- Capacity Review
- Energy efficiency
- Compliance

An extensive report is produced identifying areas which may need attention along with recommendations on how to improve the potential problems. Even minor recommendations can lead to improvements in cooling capacity and power consumption.

To book your Data Centre RiView please email: info@rittal.co.uk, telephone 0330 22 111 61 or contact your local IT sales representative.





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- Power Distribution
- Climate Control
- IT Infrastructure
- Software & Services

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