

## Nominee: Dataracks

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### Nomination title: The Dataracks 303 ECO SSF cabinet

#### The Dataracks 303 ECO SSF Cabinet

Cambridge-based DC solutions manufacturer, Dataracks, were recently presented with the results of a comprehensive benchmarking exercise undertaken by a global IT brand into a number of leading DC rack suppliers including Rittal, APS, Vertiv as well as Dataracks. The analysis was needed for a major supply of new cabinets and covered the key criteria of product quality and suitability, pricing, servicing and client relationship as well as factors such as stock availability, accessory range, ease of ordering, reputation and unique differentiators. We are proud to report that the Dataracks 303 Eco cabinet came out as the clear No1 choice in all key criteria and a major order has been secured!

The award-winning Dataracks 303 Eco cabinet is the result of much customer feedback, and incorporates the latest design features for the modern data centre. Maximizing airflow and supporting free air cooling, these cabinets meet the Best Practice recommendations of the EU Code of Conduct on Energy Efficiency for Data Centres. The Dataracks 303 Eco cabinet range is supplied in steel for maximum structural rigidity and supports best practice cabling management. Suitable for use with virtually all hardware brands without adapting components, the 303 Eco cabinet range is the natural choice for all server and switching storage requirements.

The latest version of the Eco cabinet, the SSF model, has now been specifically adapted to offer added security, safety and fire protection:

- Security upgrade with biometric locks, multi-point locks and full audit trail;
- Improved safety with door open alarms and a strong rigid construction;
- Enhanced fire protection with condensed aerosol fire suppression.

A quick overview of its principal features:

- UK-built to the highest standards with best practice airflow and security
- EU Highflow vented steel doors for maximum air flow
- Painted Ash Grey to help improve lighting and visibility (other colours available)
- Wide range: • Standard heights 27U, 42U & 48U • Wide variety of custom built heights from 24U to 54U • 4 widths 600 ,800,1000 and 1500mm • 2 standard depths 1000mm and 1200mm depths.
- Biometric locks, fire suppression and increased safety

**Additional features:**

- **Open structure comprising of a rigid bolted frame manufactured to IEC297, BS5954 and U system**
- **Extremely strong and long lasting - weight loading tested up to 1500kg (static & evenly distributed)**
- **Compact & lightweight build for maximum space usage**
- **Fast delivery, installation and siting service available**
- **Life time guarantee**
- **Colocation, 3 into2 and “meet me rooms” options available**
- **User friendly design**
- **Open structure including open base for convenient cable entry**
- **Adjustable Universal Mounting Uprights (UMUs) allow forward, backwards and sideways movement**
- **Compatible with all major equipment housing Standards 19”, ETSI, ANSI, 21” & 22”**
- **Industry-leading Quick fit Tool-less cable management using Dataracks twist and lock system**
- **Multiple cable entry options available top, bottom or both**
- **Removable side doors and top cover**
- **Multiple lock options available swing handle with 2-point locking, combination locks and electronic options all available.**
- **Both doors open to 240°for safe, easy access**
- **Moveable frame configuration**
- **Doors can hung left or right side**
- **All cabinets side panels incorporate Dataracks “easy baying” system to speed up install time**
- **Wide range of accessories**
- **Cable management products can be fitted to front or rear**
- **Range of shelving and drawer configurations**
- **Blanking panels, earthing kits 7 baying kits**

- **Easy to use Universal PDU mounting brackets**
- **Brush entry panels**
- **Jumper rings and arms for flexible cable management**
- **Multiple door options, Split(wardrobe), Colocation, vented Glass**
- **Ease of handling, transport and installation**
- **Simple and quick to install**
- **Reversible hinge doors**
- **Compatible with all leading server manufacturer's hardware and rack mounted equipment**
- **Fitted with transport castors for easy movement to site or location (removal prior to equipment installation)**
- **Flat pack/kit form and assemble on-site services available**

**It's easy to see why the global IT brand found the Dataracks 303 Eco SSF cabinet their outstanding choice and justifies our view that it is the outstanding choice for a DCS SSFS Product of the Year award**

### **Why nominee should win**

- **The 303 Eco SSF cabinet is a keenly-priced, quality product with enhanced security, safety and fire suppression features, offered with great delivery schedules and outstanding customer service;**
- **Dataracks offer expert design advice, customisable products and tailored solutions to meet clients' specific needs**
- **Dataracks offer a range of supporting products to meet clients entire DC needs - aisle containment, security cages, locking systems, in-row cooling and accessories designed to improve efficiency and security whilst reducing energy consumption and costs**
- **Dataracks is committed to reducing their carbon footprint to neutral by an ongoing programme of green initiatives**
- **Dataracks' client list includes DCs, co-lo's and end-users who include one of the world's largest online retailers, mobile network operators and broadcasters**