



racks

power

cooling

security

managing

monitoring

Call now to discuss your needs: (02) 6298 1855  
or at: [enquiry@srasolutions.com.au](mailto:enquiry@srasolutions.com.au)

[srasolutions.com.au](http://srasolutions.com.au) • 4-6 Endurance Ave, Queanbeyan NSW 2620



#### Turnkey solutions

We have the knowledge and experience to provide design, project and process management of the mechanical, electrical and HVAC disciplines needed to meet your data centre density, redundancy and efficiency requirements.



#### Data centre solutions

Server rooms and high-density data centres are business essentials, offering the efficiency and cost savings needed to thrive. SRA Solutions offers comprehensive server room and data centre efficiency strategies, powering and cooling individual racks, rows and aisles.



#### Racks, cabinets, containers, enclosures...

Complementing our range of standard and configurable products, we manufacture Secure Multi-User Termination Boxes (MUTO). We also provide comprehensive power distribution, cable management and accessories, as well as a range of Class B & Class C termination and key cabinets and a Class B Plus key blister. We manufacture products to suit our diverse customer base which includes ICT, telecom, electrical and electronic industry applications.

## Mission critical technology depends on ours







DEFENCE DEPT • DEPT OF HOME AFFAIRS • DFAT • HIGH COURT • ANZ • NEXTDC  
TELSTRA • MACQUARIE • THALES • BAE SYSTEMS • AFP • LOCKHEED MARTIN  
AUSTRALIA'S MOST COMPREHENSIVE SECURITY CONTAINER RANGE

## SCEC Approved

Australian owned and operated for 30+ years.  
A government-approved supplier for over 13 years.

A wide range of government departments—including Defence, Australian Federal Police and the Department of Home Affairs—rely on us for secure infrastructure. And their projects typically involve SRA designing, engineering and installing these solutions.

SRA provide similar solutions for non-governmental customers, particularly those in the telecommunication and ICT industries.



Approved by  
Security Construction &  
Equipment Committee

Our designs  
comply with the Technical  
Specifications for Approved  
Security Containers



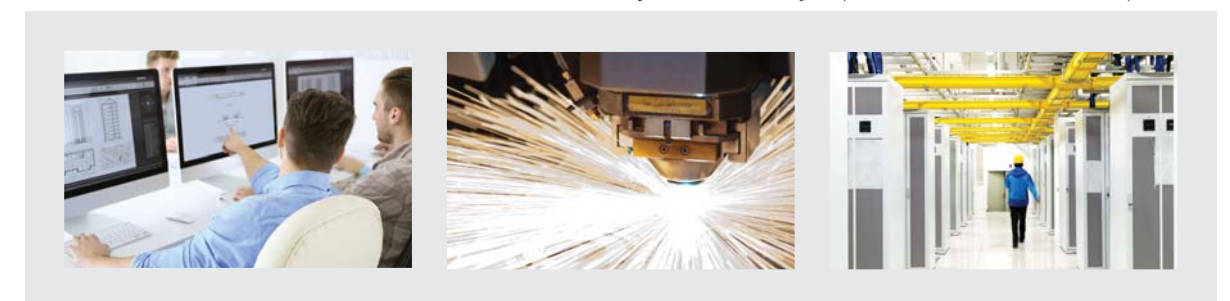
## Made in Australia?

Even better: we make it in Canberra  
so that our engineering equals our imagination

Being headquartered in the nation's capital gives us easy access to both local projects and those in other major cities. Customers can readily consult with our expert staff, particularly on our core strengths: defence secure environments, data centre infrastructure, electronic security and DCIM (Data Centre Infrastructure Management).

Our team are industry thought-leaders and offer the most current methodologies and work collaboratively with you to achieve time and cost savings for your project.

*Under one roof: we control every step to ensure that we deliver as promised*





# What's in this catalogue



## SCEC racks, cabinets, containers and enclosures...

Welcome to the broadest collection of secure enclosure products manufactured in Australia, including: full height SCEC Cabinets, SCEC Wall Mount Cabinets, as well as a range of Class B and Class C termination and key cabinets including Class B Plus key blister.

We also provide MUTO boxes and comprehensive power distribution, cable management and accessories.

Complementing our secure range of standard and configurable 19" rack products, we also provide customised metalwork to your design.

We manufacture products to suit our diverse customer base which includes government, defence, ICT, telecom's, electrical and electronic industry applications.



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# General rack design features



## SCEC cabinet features at a glance—Class B and Class C

### The best engineered 19” rack in Australia

A superior rack solution for Government and Commercial applications. All frames in the SRA range are designed and manufactured from zinc annealed (rust proof coating) steel.

The frame is fully welded and load rated to 1200kg distributed weight.

The top and bottom of each frame has a low 50mm profile to minimise the overall height.

Full depth adjustable 19” mounting rails which are individually laser etched with clear rack height identification.

Quality hinges complement our sheet metal accuracy and attention to detail, to provide door swing and locking that will remain reliable for the lifetime of the product.

## For both 600mm and 800mm wide SCEC cabinets

### Class B locks

Our Class B cabinets are fitted with Kaba X-10 or S&G 2740B locking systems.

SCEC Approved for use on B and B Plus containers and doors, these electromechanical locks are the trusted choice for securing the Australian Government’s most sensitive material.

### Class C locks

All our Class C cabinets are fitted with the Australian designed and manufactured BiLock key system.

### Doors

A wide range of door styles are available, ranging from plain, vented and window. See page 18.

### Side panels

SCEC side panels sit flush within the frame and are secured from inside the rack to maximise security. The flush mounted side panels also allow for a row of racks to be bayed together easily.



## SCEC approved cable entry

We provide the very latest in smart cable entry techniques to meet and exceed SCEC requirements.

The latest cable entry designs incorporate a combination of clever top and bottom cable entry pipe baffles and boxes, tailored to the width and depth of the cabinet. See page 16.

## Standard air flow

Air flow through the doors is achieved with use of the maximum permissible perforated pattern covering the widest specified area.

## High air flow

Notwithstanding our standard and perforated door solutions, we also offer the ability to combine roof fans and door fans.

## High heat loads

If you require SCEC cabinets to achieve heat loads up to 10kW we can help with our patented ipamm (Intelligent Plenum Air Management Module) system. See page 8. Solutions for higher heat loads in excess of 10kW are also available.



## Cabinet security/density matrix

	Standard Low Density	ipamm Medium Density	HDC High Density
Commercial			
Government Commercial Grade			
SECURE Class C (SCEC) Class B			

With a significant range of enclosure options covering Commercial, Government and Defence applications, we can help you choose the right heat load/density combination that suits your needs.



# Understanding your SCEC heat load options



## Heat load solutions 2kW, 5kW, 10-30kW

Traditional low density 2kW cooling methodologies start with the basic requirement for the installed active 19" equipment to provide its own fan cooling in a cooled environment.

Rack densities have increased and secure solutions from 5kW up to 30kW are now considered a norm.

The following pages help you to choose the right level of cooling for your SCEC rack or commercial rack with our unique SCEC Approved ipamm cooling solutions.



## 2-5kW medium density rack fan forced cooling

**Rack - Fan forced cooling**

**Roof and Door - Fixed volume air evacuation**

### Roof fans

All our cabinets are capable of being installed with roof or base fan trays. Choose from 3 or 6 fans, with an air movement capacity of up to 600cfm.



### Door fans

Increased air flow/evacuation options up to 1000 cfm, catering for heat loads up to 5kW.

Door mounted fans provide a valuable additional heat removal option where traditional fans can't cope.

Identifying the expected heat load is a critical part of the decision making process. These doors can be ordered with the SCEC cabinet or added on later.



## Up to 10kW high density rack variable air evacuation

**ipamm (Intelligent Plenum Air Management Module)**

**Variable/Managed air evacuation**

"The only SCEC approved product on the market capable of dissipating up to 10kW of heat." (for racks greater than 1050mm deep).

The ipamm provides outstanding performance in all criteria of a server racks energy efficiency, reliability, security and price. This is achieved with a patented air management system which has been engineered and manufactured entirely in Australia and is a proven product used by the Australian Defence Force both nationally and internationally.

ipamm is fitted with remote monitoring capabilities using SNMP to monitor temperature sensors and control the speed of the fans. This unique solution also provides N+1 redundancy by duplicating all components from the fans, power supplies and sensors to the microcontrollers.



### High efficiency cooling software

A proportional control system is implemented that uses the temperature of the exhaust air from the rack to determine the speed of the fans. Additionally, a LED display shows the current temperature and any activity from either microcontroller. If an undesirable condition is found to exist, this is also shown on the display. Several configuration parameters are able to be adjusted, and statistics read from an RS232 interface.



### The ipamm ready rack

Depending on the rack depth, SRA Solutions secure racks ordered with roof or base ventilation have the ability to add an ipamm unit.

This capability future proofs equipment growth and offers a significant increase in cooling capacity compared to a standard rack.

### The ipamm Plus – increased capacity,

Is identical to the ipamm in all respects except that the cassette contains two fans which increases the cooling capacity. Standard SCEC cabinets can be upgraded with ipamm fan units.



# Understanding your SCEC heat load options



## More than 10kW high density – SCEC controlled environment

### ipamm CELL – Monitored environment Fully controlled cooling

A fully contained Hot or Cold Aisle solution available in any combination of SCEC Class B and Class C or commercial cabinets.

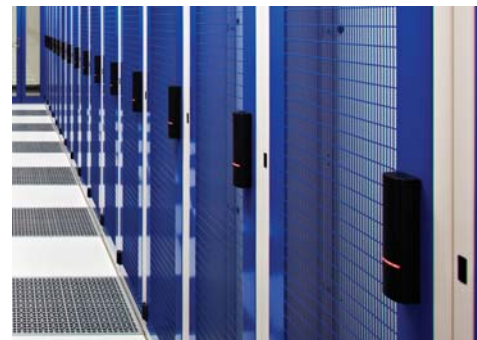
ipamm CELL utilises highly flexible, in-row cooling for modular spaces requiring a higher load capacity.

ipamm CELL is designed for secure small to medium server rooms or higher density containment applications in large data center environments.



### ipamm CELL – Access Control

We know that security is important, that's why we also provide extremely scalable security, sensing, monitoring and management solutions to protect your most valuable assets at the discrete asset level itself.



### ipamm CELL – Cable Management

Your investment in a high density contained CELL is enhanced with the addition of roof level horizontal cable management via our Australian designed and manufactured secure cable management system.



## Standard SCEC Cabinet Selection Process

- Identify your SCEC security Class  
Class B  
Class C
- Choose your SCEC 19" frame size  
10 Heights from 12U–48U  
2 widths: 600mm or 800mm  
4 depths from 650mm to 1200mm
- Identify the equipment heat load and the cooling environment: 2kW, 5kW, 10kW or greater
- Choose the appropriate front door
- Choose the appropriate rear door
- Add side panels
- Identify your cabling requirements, ingress and egress. Select the ideal number of SCEC approved cable penetrations
- Choose your top and bottom panel design
- Identify your power needs and choose the right PDU and UPS options
- Select from our wide range of accessories



## Customisation is our strength

Talk to us about standard configurations or design your own.  
Need help? Call our SCEC team now on (02) 6298 1855



# SCEC-Approved

Made to measure, built to exceed

## Class B

### Standard Range 600mm wide

Fitted with the latest Class B lock and providing zone 4+ security levels within a smaller footprint, these 600mm wide SCEC racks offer an ideal environment for smaller cable installations.



- Kaba X-10 or S&G 2740B locking (front and rear)
- Fully-welded frame [View your Cable Entry options](#)
- 1200kg distributed load capacity [Page 16](#)
- Adjustable 19" vertical rails, x4
- Full-height RU identification [View your Door options](#)
- Side panels, x2 [Page 18](#)
- Levelling feet (castors optional)
- Colour: mannex suede, mannex black

Height RU (mm)	Depth			
	650mm	900mm	1050mm	1200mm
12U (717)	•	•	•	•
18U (983)	•	•	•	•
21U (1117)	•	•	•	•
24U (1250)	•	•	•	•
30U (1520)		•	•	•
36U (1785)		•	•	•
39U (1917)		•	•	•
42U (2050)		•	•	•
45U (2184)		•	•	•
48U (2317)		•	•	•

#### Security and visibility

With toughened Polycarbonate clear panels

## Class B

### Standard Range 800mm wide

When larger cable volumes are required for Blade or Switch installations, these 800mm wide SCEC racks make the job easy. Offering as much space as they do peace-of-mind, these racks accommodate left and right SCEC-endorsed cable pathways.



- Kaba X-10 or S&G 2740B locking (front and rear)
- Fully-welded frame [View your Cable Entry options](#)
- 1200kg distributed load capacity [Page 17](#)
- Adjustable 19" vertical rails, x4
- Full-height RU identification [View your Door options](#)
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36U (1785)		•	•	•
39U (1917)		•	•	•
42U (2050)		•	•	•
45U (2184)		•	•	•
48U (2317)		•	•	•

#### Pipe baffling

Top or bottom.  
Choose our unique pipe baffle technology or cable entry box options



Class C

Standard Range 600mm wide

Fitted with the latest BiLock and providing zone 4+ security levels within a smaller footprint, these 600mm wide SCEC racks offer an ideal environment for smaller cable installations.



- BiLock locking (keyed alike, front and rear)
- Fully-welded frame [View your Cable Entry options](#)
- 1200kg distributed load capacity [Page 16](#)
- Adjustable 19" vertical rails, x4
- Full-height RU identification [View your Door options](#)
- Side panels, x2 [Page 18](#)
- Levelling feet (castors optional)
- Colour: mannex suede, mannex black

Height RU (mm)	Depth			
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39U (1917)		•	•	•
42U (2050)		•	•	•
45U (2184)		•	•	•
48U (2317)		•	•	•

Purpose built  
Ideal for ventilated front-to-rear cooling of smaller servers and storage

Class C

Standard Range 800mm wide

When larger cable volumes are required for Blade or Switch installations, these 800mm wide SCEC racks make the job easy. Offering as much space as they do peace-of-mind, these racks accommodate left and right SCEC-endorsed cable pathways.



- BiLock locking (keyed alike, front and rear)
- Fully-welded frame [View your Cable Entry options](#)
- 1200kg distributed load capacity [Page 17](#)
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39U (1917)		•	•	•
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45U (2184)		•	•	•
48U (2317)		•	•	•

Pipe baffling  
Top or bottom.  
Choose our unique pipe baffle technology or cable entry box options



# Understanding your SCEC cable entry options

## Smart cable entry options

600mm wide

All 600 wide SCEC cabinets have cable entry via an approved Cable Entry Box (CEB). Each CEB has a maximum of 4 x 70mm sq cable entry pathways. Top and bottom panels can be fitted with cable entry boxes at the front or rear (or both). The maximum number of cable entry points fitted to a single cabinet is 16, when installed via the top and bottom panels of the largest depth rack.

### Unique pilot holes future proof cable expansion

SRA Solutions have approval to provide pilot holes to assist with the retrospective installation of additional cable entry penetrations using our CEB. 600 wide cabinets can be supplied with no roof cable entry or a combination of cable entry plus pilot holes as per the diagrams below, available front and rear plus top and bottom.

### Typical 600mm wide Cable Entry Box options

Not sure what works for you?...we can assist with supply of standard configurations or help with any custom designed arrangement.



4 (sets) pilot holes



4 cable entries



## Flexible cable entry options

800mm wide

All 800 wide SCEC cabinets have cable entry via approved cable Pipe Baffles, which can be fitted at the top or bottom, down each side of the rack. These clever cable pipe baffles are 72mm diameter and can pass through up to 48 CAT6 cables per penetration.

### Maximum cable mass using pipe baffles

SRA Solutions have achieved the maximum usable cable volume allowable with the capability for 16 standard cable entry penetrations, that's in excess of 750 CAT6A cables per cabinet.

When installed in combination with the 600 wide Cable Entry Box (CEB), the total number of cable entry positions becomes 24. The largest number of SCEC cable access options available.

800 wide cabinets can be supplied with no roof cable entry or a combination of pipe baffle cable entry.

SRA Solutions have approval to provide sets of pilot holes to facilitate the easy installation of additional pipe baffles as may be required on site.



### Typical 800mm wide Pipe Baffle cable entry options

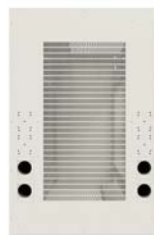
800 wide cabinets with cable entry pipe baffles can also be fitted with our front and rear CEB, adding up to 8 more penetrations. (Combinations may vary depending on the chosen depth of the cabinet)



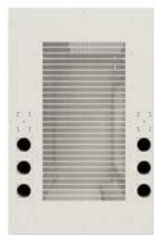
8 (sets) pilot holes



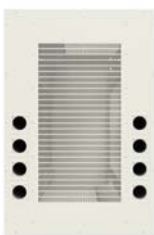
2 pipe baffles



4 pipe baffles



6 pipe baffles



8 pipe baffles

# SCEC door options

Choose your door style



## SCEC door options

Choose your door style

SCEC approved doors are available in three styles: Plain, Vented and Window.

Manufactured to the latest stringent SCEC requirements and providing high security to either Class B or Class C cabinets. Choose the door style that best suits your environment or ask our trained staff to help.

### Plain door

For high security in a low heat load environment. These steel doors make any class of rack hard to tamper with.

### Vented door

Meeting the new SCEC requirements for perforation whilst maximising the surface area of the door ventilation.

### Window door

Fitted with toughened polycarbonate clear panels these doors provide visibility to active equipment whilst retaining the highest SCEC tamper-proof requirements.



## Access control

Choose your cabinet level locking solution

SRA Solutions data centre security systems offer the most cost effective, cabinet level locking solution that delivers physical security, environmental monitoring, authorised access control and real-time compliance reporting for the data center market.

Comprising networked locking devices, sensors, gateways and integrated third party components, our data center security systems and infrastructure protection solutions deliver high levels of security, monitoring, traceability and event management.

Designed around a scalable and extendable hardware and software platform, our open software architecture can easily be integrated with third party systems, networks and protocols.





# Specialty cabinets and enclosures

Our starting point is perfection

## Class B wall mount cabinet

Standard Range 600mm wide

SCEC-approved Class B wall mount cabinets are available in 12U height and are supplied with rear swing frames and Class B locks on the front door only.



600mm wide x 650mm deep: 12U height	
Kaba X-10 or S&G 2740B locking	<a href="#">View your Cable Entry options</a>
Fully-welded frame	<a href="#">Page 16</a>
30kg distributed load capacity, adjustable	
Adjustable 19" vertical rails, x4	<a href="#">View your Door options</a>
Full-height RU identification	<a href="#">Page 18</a>
Side panels, x2	
Colour: mannex suede, mannex black	

## Class C wall mount cabinet

Standard Range 600mm wide

SCEC-approved Class C wall mount cabinets are available in 12U height and are supplied with rear swing frames and Class C Bi-Lock security on the front door only.



600mm wide x 650mm deep: 12U height	
Bi-Lock locking	<a href="#">View your Cable Entry options</a>
Fully-welded frame	<a href="#">Page 16</a>
30kg distributed load capacity, adjustable	
Adjustable 19" vertical rails, x4	<a href="#">View your Door options</a>
Full-height RU identification	<a href="#">Page 18</a>
Side panels, x2	
Colour: mannex suede, mannex black	

## Secure cabinets, enclosures, boxes

Key cabinets

A fully endorsed range of SCEC Class-B and Class-C secure key cabinet models, holding 100 or 300 keys.



Termination cabinets

Ideal for secure cable terminations or securing small equipment. SRA offers SCEC endorsed Class B and Class C in both standard and customised solutions.

Class B Plus Key Blister

These Class B Plus security containers are typically used in a modern office environment. Consisting of a fully welded steel body and a hinged door secured by a SCEC Approved Class B combination lock.



MUTO boxes

Designed for government and high-density applications, MUTO boxes are available in standard configurations or customised to your project's needs.

# Other Secure Solutions

## Secure Duct

SRA Solutions’ “Secure Duct” provides a combination of elements that form a rigid structural system which is used to securely fasten or support suspended cables and raceways.

### Cable pathway security and visibility

Providing high security for concealing, protecting and routing network cables, polycarbonate transparent covers are fitted to every section for cables that are required to be visible and inspect-able over their entire route. Each section has the provision for SCEC seals as required.

### Smooth cable pathways

All elements are available in 2, 3 or 5 compartment “parallel multi-duct” versions and these are easy to connect together with our quick connection system. Secure Duct comes with easy traversing corner sections that do not exceed minimum bend radius standards, providing an ideal way to manage large volumes of cable in suspended horizontal runs of any length.

### Built to last—engineered to exceed

High quality manufacturing and finishing processes guarantee smooth cable friendly joints, so there is no risk of cable snagging or damage.

Our Secure Duct product is manufactured from 1.15mm Zinc Anneal Steel with pre-manufactured turns, T’s and cross sections that eliminate the need for labour intensive onsite cutting and resulting sharp edges. With a clever Anti Sag design the Secure Duct structure also has a high load capacity to handle large cable runs.

### Internal cable management

Clever cable tie provisions are uniformly punched into all sections of the Secure Duct product allowing easy use of any Velcro cable management solution to suit the duct cable capacity.

### Key Features

Quick installation of prefabricated parts

No onsite cutting

2, 3 or 5 parallel pathways

Secure and visible cable runs

Flexible Velcro cable management provisions

Anti-Sag design

High load capacity

Built-in suspension brackets



## Secure caging

Our high quality security cages and partitioning systems provide secure areas for your customers and the storage of valuable computer equipment.

### Flexible and affordable

When you need to partition a secure area within the whitespace, cages provide a flexible and affordable way to get the job done. A professional solution will make all the difference. Aesthetics are important in a competitive marketplace. Keep this in mind as you plan your cage solution! Private suites and shared areas all benefit from the flexibility of caged installations.

Ideal for large data centre's and co-location facilities, they are designed to be rugged, safe and secure, using a solid steel, bolted construction in a choice of gauges.

### Customisation is essential

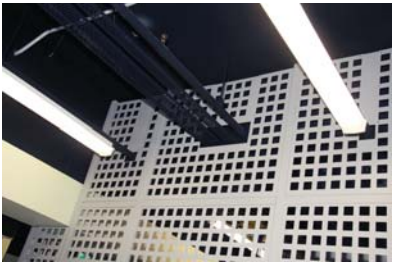
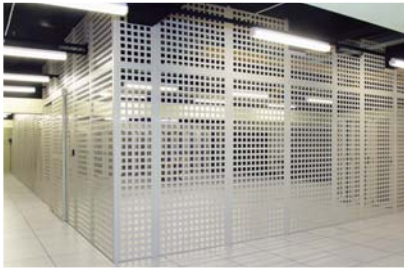
Our team can customise any secure cage to fit your environment, we provide a full on-site assessment to identify existing cable pathways, pipework, fire protection or lighting.

Our modular design ensures all our IT security cages are easy to assemble and modify.

We make sure that you get straight forward integration with hot/cold aisle containment and allow for future expansion to meet your changing security requirements.

Options include:

- Key, combination, electronic entry control
- Vented, solid, louvered and mixed panels
- Hinged, sliding and auto-closing door options
- Colour matching and corporate logos (available on request)





# Other Secure solutions

## Secure aisle containment

With complete control over the design and manufacture, we can fit a containment system to any room to suit any racking configuration. Other vendors' Containment Systems are built with a one size fits all mentality resulting in gaps and ineffective sealing. Every gap in the Containment System means a higher operating cost in the data centre. Our Containment System can even fit to racks of different heights and depths and we can accommodate any aisle width.

Hot Aisle, Cold Aisle	Swing doors
Ducted Chimney	Sliding doors
Contained ends	Fire safe roof panels

### Hot Aisle or Cold Aisle? Which is better?

Because every computer room is unique, there is no one definitive solution. We have the expertise to help you to understand all the differences between hot aisle containment and cold aisle containment so you can make a decision appropriate to your particular architectural environment and business strategy.



## Secure design consulting

Designing a secure data centre takes careful planning and consideration. We provide expertise in planning for the resilience, efficiency and security of your Data Centre.

We have expertise in handling Defence and Federal Government projects including server room and data centre refurbishment. Our Defence services capability extends beyond racks and cabinets and includes air conditioning, floor, ceiling, lighting, power and UPS systems.



## Services

We can implement a complete range of ongoing support services, as well as maintenance and testing regimes to ensure the site remains fully operational and performs to the intended design and security coding requirements.



## Management

We can provide a single pane of glass view of real-time monitoring, predictive future capacity, and workflow management to maximise efficiency and optimise costs.

We offer a number of premium DCIM data centre services from our expert in-house integrations specialists.



## Quality environmental monitoring solutions

Environmental factors like heat, humidity and moisture pose a severe threat to your mission-critical infrastructure.

These dangers can be minimised by incorporating a network of sensors to collect data and alert users to potential threats.



# Compatible accessories

## Cable management

SRA Solutions understand that cable management is critical for both active and passive rack architectures.

We offer a wide range of vertical and horizontal cable management solutions to fit perfectly in Network or Server racks of any size, ensuring continuity of air flow and providing service and maintenance benefits for future adds, moves and changes.

Make sure that you have considered all your current and future cable volume requirements, we can help you choose the right combination of cable support.



## Power distribution

We have an extensive selection of high-quality, data center power products including upgradeable power distribution units, inline power meters, transfer switches and monitoring sensors.

Whether you need basic or intelligent power to help prevent circuits from overloading, we have solutions that fit your exact needs.



## Uninterruptible Power Supply

SRA Solutions' power protection portfolio offers a unique line up of UPS, power conditioning and power switching products, designed to solve power quality issues for commercial and industrial applications.

Covering applications from computer rooms through to large data centres and complete industrial plant protection, we have the UPS or voltage conditioning technology for every need – from a few kW to applications of many MW and a wide range of supply voltages.



## Air flow control

Providing additional air flow to a cabinet can be easily achieved with add on roof fan units. Six fans can produce up to 650 cfm of airflow for direct or spot cooling as required.

Fan trays are also available with 'Whisper' fans and can be thermostatically controlled for maximum efficiency.



## Shelves

Cantilever shelves are simple front mounted support shelves with a low load capacity, For greater depth and mounting flexibility choose from a wide range of fixed and sliding shelves capable of supporting loads up to 100kg.



## Blanking panels

Blanking panels are installed in server racks to maintain proper airflow. A critical part of the overall airflow efficiency strategy for any rack, blanking panels provide hot and cold air separation and are now widely accepted as part of any cooling cost reduction process.



## Screws, nuts, bolts and washers

We have a comprehensive range of all the fixing components you will need.



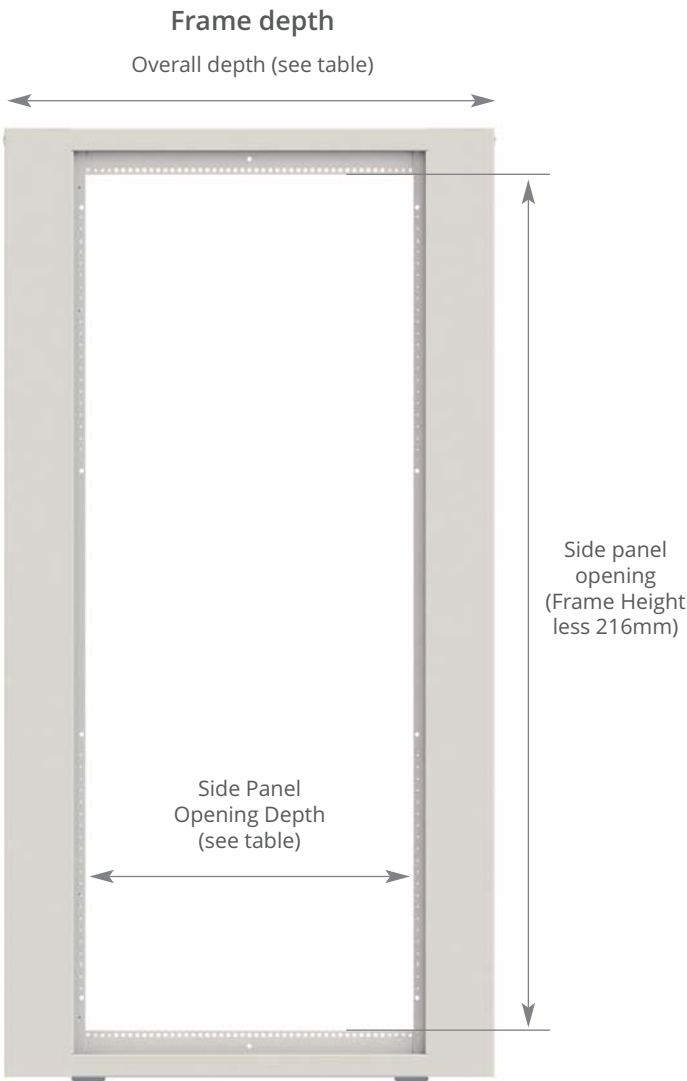
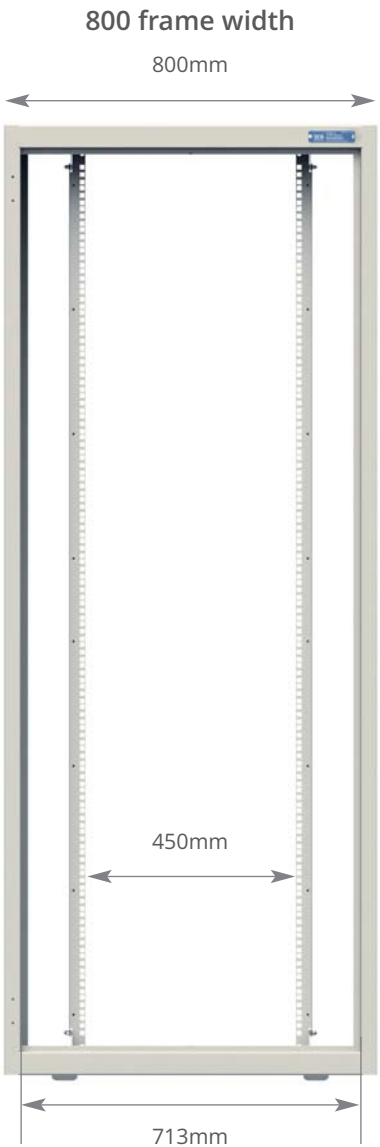


# SCEC frame dimensional detail



- Fully-welded frame
- 1200kg distributed load capacity
- Adjustable 19" vertical rails, x4
- Full-height RU identification
- Levelling feet (castors optional)
- Colour: mannex suede, mannex black

		Class B & Class C			
		Depth (mm)			
		650	900	1050	1200
Side Panel Opening Depth		297	552	702	852
Width (mm)	Height (mm) with levelling feet				
600 Front opening (513mm)	12U (717)	•	•	•	•
	18U (983)	•	•	•	•
	21U (1117)	•	•	•	•
	24U (1250)	•	•	•	•
	30U (1517)		•	•	•
	36U (1784)		•	•	•
	39U (1917)		•	•	•
	42U (2050)		•	•	•
800 Front opening (713mm)	45U (2184)		•	•	•
	48U (2317)		•	•	•
	12U (717)		•	•	•
	18U (983)		•	•	•
	21U (1117)		•	•	•
	24U (1250)		•	•	•
	30U (1517)		•	•	•
	36U (1784)		•	•	•
	39U (1917)		•	•	•
	42U (2050)		•	•	•
	45U (2184)		•	•	•
	48U (2317)		•	•	•



Note: All sizes of SCEC Class B and Class C frames are easily joined together using our unique SCEC 'baying kit'.

# Expanded range and custom sizes

## Expanded range

Expanding sizes beyond the usual

SCEC say that “the nominal external dimensions of the container shall be 750mm wide, 1200 mm deep, 2200 mm high”. (typically 45RU).

SRA Solutions has approval to manufacture cabinets to sizes exceeding the specification and have added three heights, four depths and two widths.



Height	Depth (mm)	Width (mm)
27U, 33U, 47U	700, 800, 1000, 1100	700, 800

## Custom sizes

SCEC approval for a custom range

SRA Solutions approval also allows customised designs up to a maximum size of 1000mm wide, 51 RU high and 1300mm deep.

Our engineering team have the design expertise and capability to offer fully Customised SCEC product and project manage variations on the SCEC approved designs.



Our technology  
helps Defence  
use theirs.

RACKS POWER COOLING SECURITY MANAGING MONITORING  
AUSTRALIAN INGENUITY AND ENGINEERING

To discuss your needs phone our Defence Solutions Specialist > Simon Dunphy (02) 6298 1855.

