

Austin Hughes Product Overview

Cost Effective Datacentre Management Solutions

Austin Hughes offer a broad range of solutions based around 19 inch rack mount technology

InfraSolution

IT Security & Access Control

Highly reliable scalable cabinet access control and monitoring systems to meet today's Data Centre physical layer security and environmental requirements.

Two versions:

InfraSolutionS - stand-alone and retrofittable solution providing smart card access control

InfraSolutionX - networked smart card access, control & monitoring, plus PDU and environmental management options.

InfraPower

Power Distribution Units & ATS

To lower energy consumption, make more informed capacity planning decisions and improve operational and energy efficiency InfraPower locally metered, remotely monitored and switched rack PDUs are designed for use across the network, either locally via SNMP or over IP.

InfraGuard

Environmental Management for Cabinets

For data centres and server rooms the ability to remotely manage the cabinet environment is vital. InfraGuard features include switching and monitoring of PDUs, door and side panel alarms, control of cooling fans, monitoring of temperature and humidity, as well as smoke, shock, and water alarms.

CyberView

Server Management Solutions

Instant secure, local and remote access control to mission critical equipment.

UltraView

Professional LCD Screens

LCD displays from 6.5" to 55" are designed for dedicated applications. SDI, Multiple display control, Picture in Picture, Digital TV (ATSC), Dimming of high brightness LED and Touchscreen are beneficial to broadcasting, industrial and military purposes.



Find a PDU with the right configuration

Challenge Austin Hughes today to meet your power needs, with a wide range of single phase and three phase Power Distribution Units (PDUs) available to meet clients specific requirements.

Multiple socket configurations are available per PDU (e.g. C13 + C19 + UK)

Intelligent InfraPower PDUs are supplied with free management software providing easy-to-learn tools for the remote management of up to 800 PDUs anywhere around the world.

	Basic	Metered	Metered & Monitored	Monitored & switched
Either vertically or horizontally rack mounted units	✓	✓	✓	✓
True RMS ammeter provides accurate local current measurement and helps to avoid current overload in a high-density equipment environment.		✓	✓	✓
Provides local and remote monitoring to the aggregate current being drawn on each PDU			✓	✓
IP addressable remote control and monitoring anywhere through IP dongle or IP KVM switch			✓	✓
Supports daisy chain connection to a maximum 16 intelligent PDUs			✓	✓
Allows remote control of individual outlets and remote monitoring of aggregate load				✓

How Are Your Customers Managing Their Servers?

Austin Hughes KVM solutions provide data centre managers and administrators instant secure, local and remote access control to mission critical equipment.

The leading edge CyberView LCD drawer and KVM (Keyboard, Video and Mouse) Solutions provide the widest range, available on the shortest lead-times in the European market today whilst ensuring capital equipment and software management costs are kept to an absolute minimum.

	RKP Series	N Series	F Series	X Series
17" LCD Screen	✓	✓	✓	✓
19" LCD Screen	✓	✓		
HD (High Definition)			✓	
1280x1040 Resolution	✓	✓		
1920x1080 Resolution			✓	
1920x1200 Resolution				✓
Optional Integrated local or IP based KVM				
DB-15 Matrix KVM Switch	✓	✓	✓	✓
DB-15 Combo KVM Switch	✓	✓	✓	✓
Cat 6 Matrix KVM Switch		✓		
Cat 6 Combo KVM Switch		✓		
DVI-D KVM Switch	✓	✓	✓	✓
USB Hub KVM Switch	✓	✓	✓	✓

IT Managers are facing additional legislation around access to data and the infrastructure that contains the hardware such as the racks.

They raise the question “Do we secure the room, the individual racks or both?”

InfraSolution from Austin Hughes can provide the answers to the following concerns -

Who can access the equipment?

When can they access?

How can I track usage?

What security measures can I provide for contractors?

It is the responsibility of the IT Manager to not only manage this, but be able to provide reports for audit requests. Austin Hughes has developed a solution to cover these needs with a centralised IT access management solution for Datacentre rack cabinets.

Key Benefits:

Cabinet Asset Security

As information technology takes on increased importance, the protection of data and assets becomes ever more critical.

InfraSolution provides:

- Secure physical layer card access
- IP remote access released locking handle
- Centralised software for management
- Only authorised employees can gain access
- Only as specified by the administrator
- Access to individual enclosures in specific time windows
- Unauthorised access will immediately result in alarms being sent via e-mail or SNMP

Reporting for Audit

Datacentre and Server Farm operation audits are a required industry standard for the protection of data and capital equipment. Corporate and Government entities need to ensure strict compliance of staff members to company policies to meet these requirements.

InfraSolution provides:

- A total reporting and audit platform right down to the rack level.
- Detailed access logs and event occurrences

Centralised Remote Management InfraSolution Manager provides:

- A simple graphic user interface (GUI) to centralise the management of a Datacentre server cabinets in remote locations across Ethernet TCP/IP networks
- Intelligent secure physical layer card access that remotely releases cabinet locking handles as well as centralised management for control
- When using the Infrabox, the InfraSolution Manager allows GUI remote management for intelligent PDUs and Fan Units

