



Quiet Rack Cabinets

Saving You Time, Energy & Money

Noise reduction cabinets are a flexible, low-cost alternative to dedicated server rooms.

Seven Reasons to Choose Quiet Rack Cabinets;

- ✓ **Cost-Effective & Green** - server rooms are costly to build and run whereas quiet racks offer a fraction of the running costs with minimal initial investment
- ✓ **Cool** - innovative air-flow design for effective thermal performance
- ✓ **Lockable** - security features keep your equipment safe
- ✓ **Soundproof** - acoustic technologies reduce the noise to an unnoticeable level for a quiet working environment
- ✓ **Easy to Deploy** - simply plug and go
- ✓ **Expandable** - just add another!
- ✓ **Portable** - easily moved to another room or building



Calculate the Savings!

Quiet Rack cabinets are soundproof enclosures using Active Cooling

Efficiency that can be deployed where they are needed. They eliminate the capital and running costs of having a dedicated server room, including **building, air-conditioning & renting** expenditure (see overleaf for examples).

Quiet Rack Customers Say;

"What an improvement the new server rack has made to our working day. Everyone seems to be amazed by the difference it has made and having it in the wood finish it just looks like another one of our filing cabinets."

Marketing Company, City of London

"Fitted the three servers and UPS devices into the cabinet last night. Went into our ICT suite first thing this morning and thought the servers were off!! We are delighted."

School ICT Network Manager, Solent

Talk to one of our specialists today about making your life **quieter, easier and cheaper** with quiet rack cabinets.



Acousti
THE QUIET RACK EXPERTS

01494 240100
www.acoustiproducts.com

Return on Investment: Quiet Racks VS Dedicated Server Room

Deploying self contained cooling server enclosures instead of converting / cooling entire server rooms saves money (see the real life examples below) and you can save £1,000's even if you already have a server room.

Mkt. Research Firm, Outer London

Not building a server room **saved:**

Total Savings Over 3 Years: **£56,580**

Savings Breakdown:

Rental Cost Per Year: **£6,000**

Aircon Running Cost Per Year: **£2,860**

Room Conversion Cost: **£30,000**

Equipment Deployed:

- 3 x Cisco Catalyst Gb PoE Switches
- 6 x Switches
- 3 fibre panels
- 1 x UPS

Approx Max Thermal Load: 8kW

Quiet Rack Solution*: 3 x 42U racks

Quiet Rack Purchase Price: **£6,000**

A-V Company, London WE

Not building a server room **saved:**

Total Savings Over 3 Years: **£50,039**

Savings Breakdown:

Rental Cost Per Year: **£6,400**

Aircon Running Cost Per Year: **£3,613**

Room Conversion Cost: **£20,000**

Equipment Deployed:

- 2 x XServe (Dual Processor)
- 1 x Telephone System
- 2 x File Servers
- 10 x Render Nodes

Approx Max Thermal Load: 10kW

Quiet Rack Solution*: 2 x 12U (stacked)

Quiet Rack Purchase Price: **£2,990**

SME, Midlands

Not building a server room **saved:**

Total Savings Over 3 Years: **£23,826**

Savings Breakdown:

Rental Cost Per Year: **£2,100**

Aircon Running Cost Per Year: **£842**

Room Conversion Cost: **£15,000**

Equipment Deployed:

- 2 x PoE Switches
- 2 x Tower Server (Single Processor)
- 3 x Servers (5 Processors in Total)
- 2 x NAS boxes
- 1 x UPS

Approx Max Thermal Load: 2kW

Quiet Rack Solution*: 1 x 24U rack

Quiet Rack Purchase Price: **£1,165**

Middle School, South East England

Not building a server room **saved:**

Total Savings Over 3 Years: **£26,727**

Savings Breakdown:

Rental Cost Per Year: **£2,275**

Aircon Running Cost Per Year: **£1,634**

Room Conversion Cost: **£15,000**

Equipment Deployed:

- 5 x mini desktops
- 5 x Dual Processor Servers
- 1 x fully populated RAID
- 2 x Switches
- 1 x Firewall & 1 x UPS

Approx Max Thermal Load: 4kW

Quiet Rack Solution*: 1 x 42U rack

Quiet Rack Purchase Price: **£3,250**

*Our experts help you choose the best quiet rack solution for your equipment, budget and aesthetics.



Acousti
THE QUIET RACK EXPERTS

01494 240100
www.acoustiproducts.com