



ACCS

ACCS ICT Advisor - Update

ACCS

ACCS ICT Advisor

- Role
- Reports supplied to School

ACCS ICT AUDITS

KEY FINDINGS TO DATE

OF 25% SCHOOLS COMPLETED

(Score Rating from 1-6, 6 being highest)

AREA	AVERAGE SCORE
Infrastructure	4.0
Servers	2.9
Desktops (inc. Printing)	2.3
Wireless	3.2
Software/Licensing	4.7
Telecoms	1.9

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KEY FINDINGS TO DATE

- Lack of awareness of TGD's e.g. **Wireless network procurement guidelines**
- Lack of awareness of Purchasing Frameworks
- Not utilising available supports e.g. PDST / Webwise

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- **KEY FINDINGS TO DATE – Contd.**
- Making a plan whether it is 6 / 12 /18 months to reach particular goals e.g. how to move to a cloud email/data platform, implications for data / storage / backup / maintenance / delivery of content
- Having an AUP <https://www.webwise.ie/aup-2/>
- Gearing up for GDPR (General Data Protection Regulation, New regulations come into Application May 2018) at which time those organizations in non-compliance will face heavy fines.

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- **KEY FINDINGS TO DATE – Contd.**
- More examination of Third Party I.T. Support required e.g. logging of calls / suitability / expertise / value
- Examination of the types of support contracts available e.g. Telephone support /Proactive block hour contracts

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- KEY FINDINGS TO DATE – Types of Support**

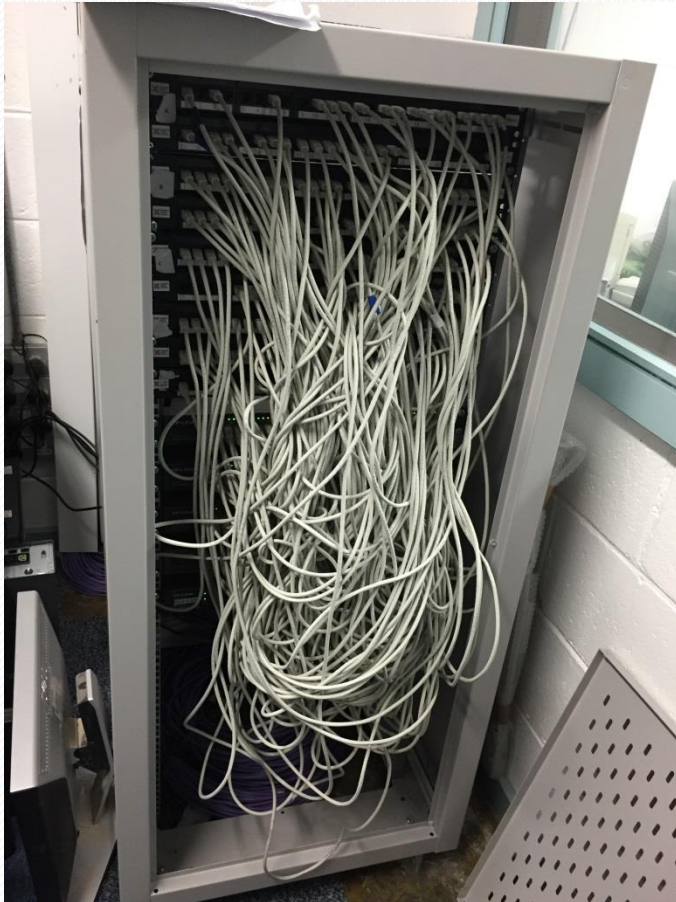
LOCAL	THIRD PARTY
4 Hour Staff Post	Call as and when required
4 Hour Staff Post	Third Party Annual Contract Fixed Amount
Employee 1 day per week	Third Party Pro-Active Contracts in blocks of 30 Hours
Employee 5 half days per week	Third Parties as and when required
Employee Full Time	Third Parties as and when required
None (handled by office and/Principal)	Third Parties as and when required
Staff Volunteer	Third Parties as and when required

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- **KEY FINDINGS TO DATE – Contd.**
- Proactive versus “Fire-Fighting”
- I.T. co-ordinator, what is the role versus what should it be
- Having a “grasp” of your I.T. systems e.g. good documentation for handover.

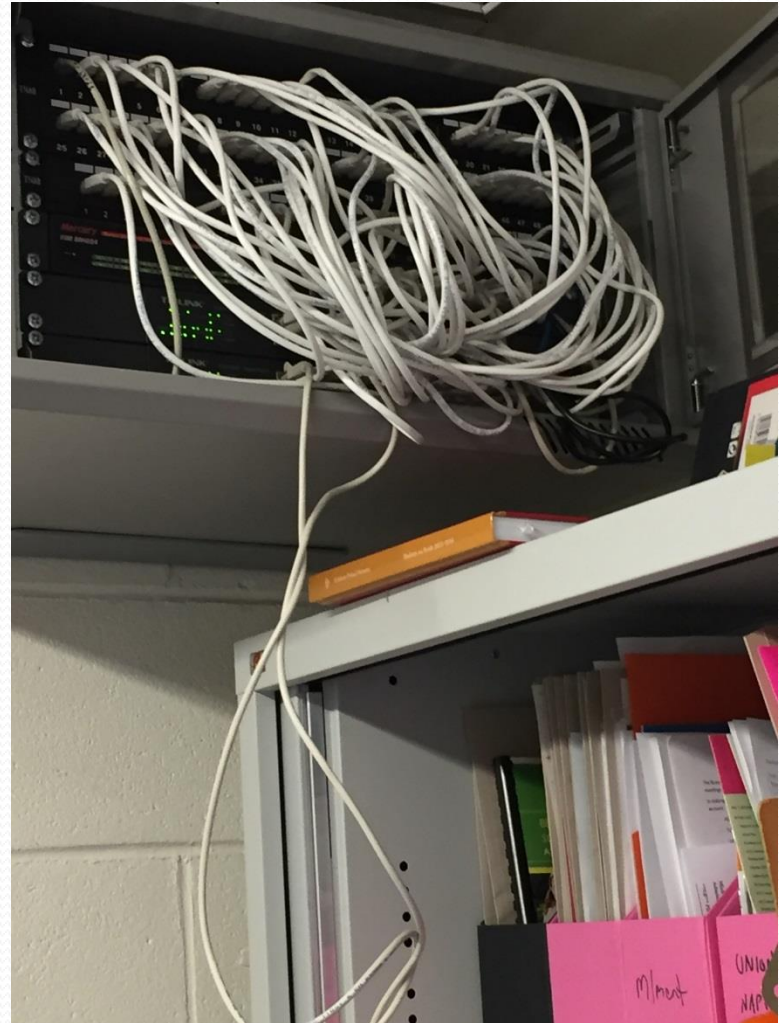
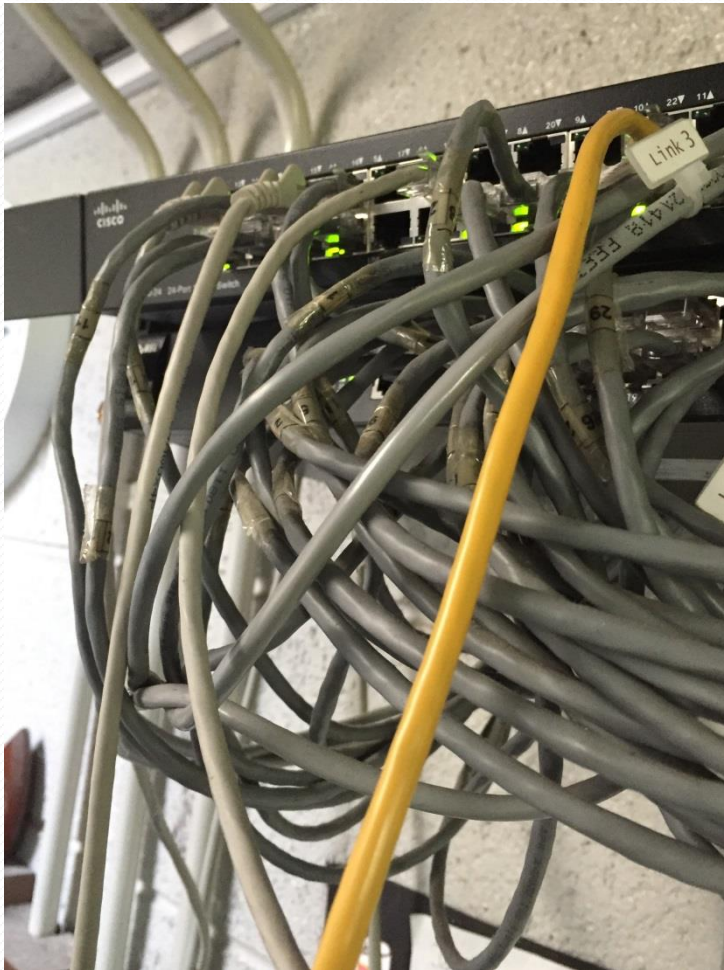
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Untidy Comms



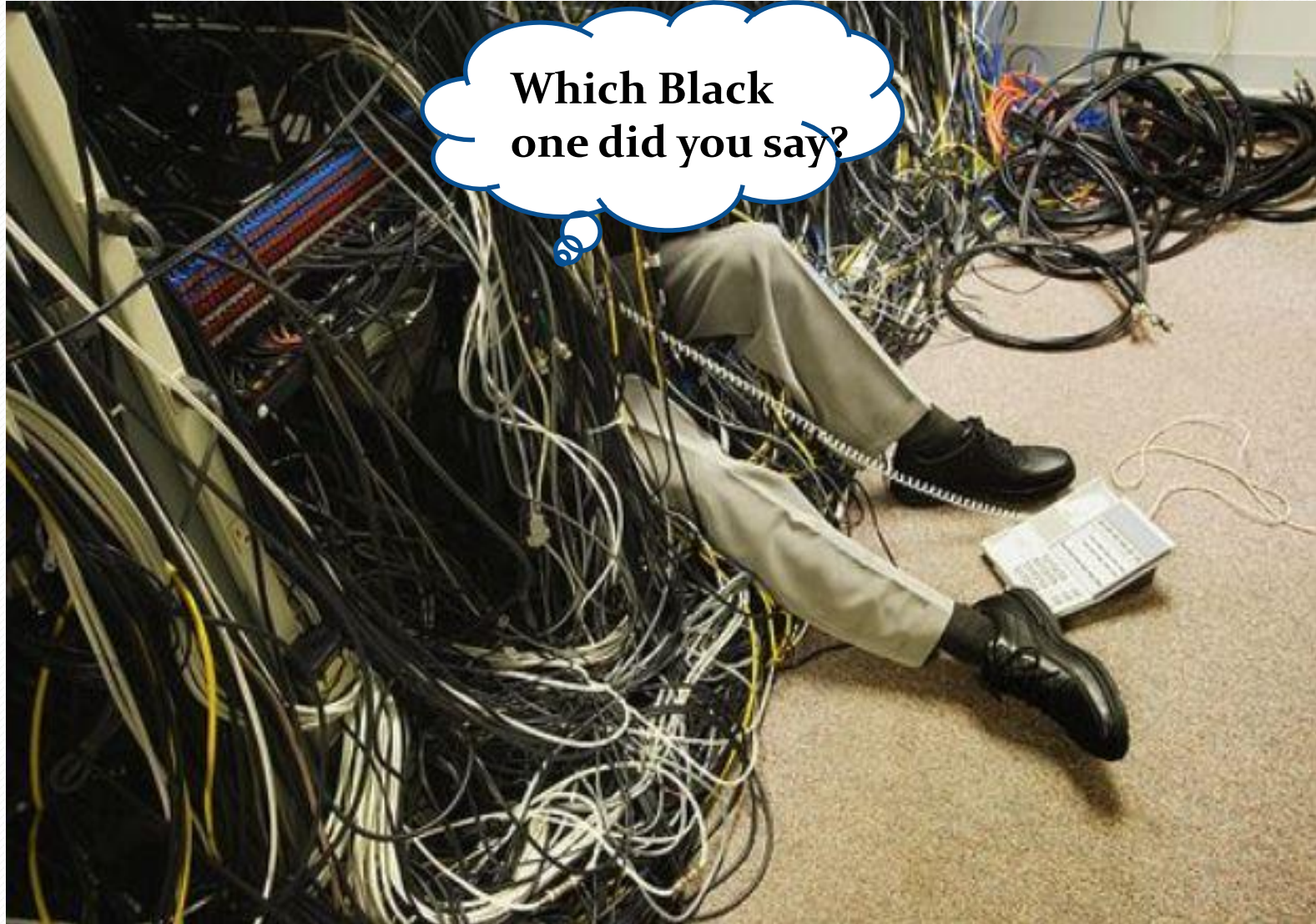
ACCS ICT AUDITS

Poor Comms



ACCS ICT AUDITS

Poor Comms



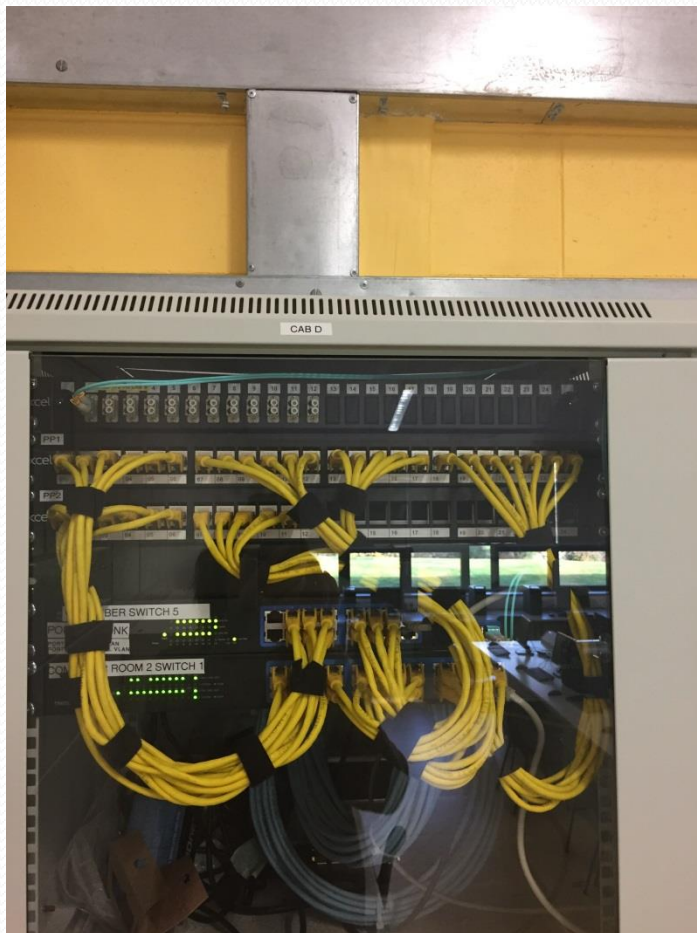
ACCS ICT AUDITS



What Direction are we going?

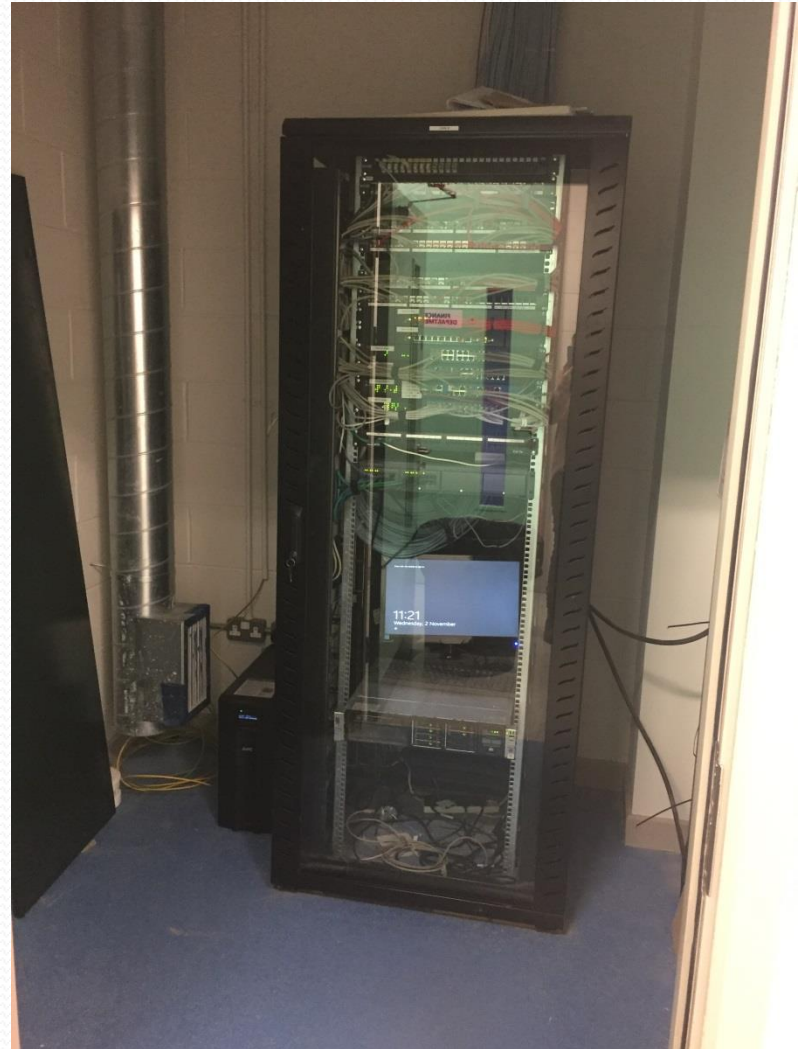
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Good Comms



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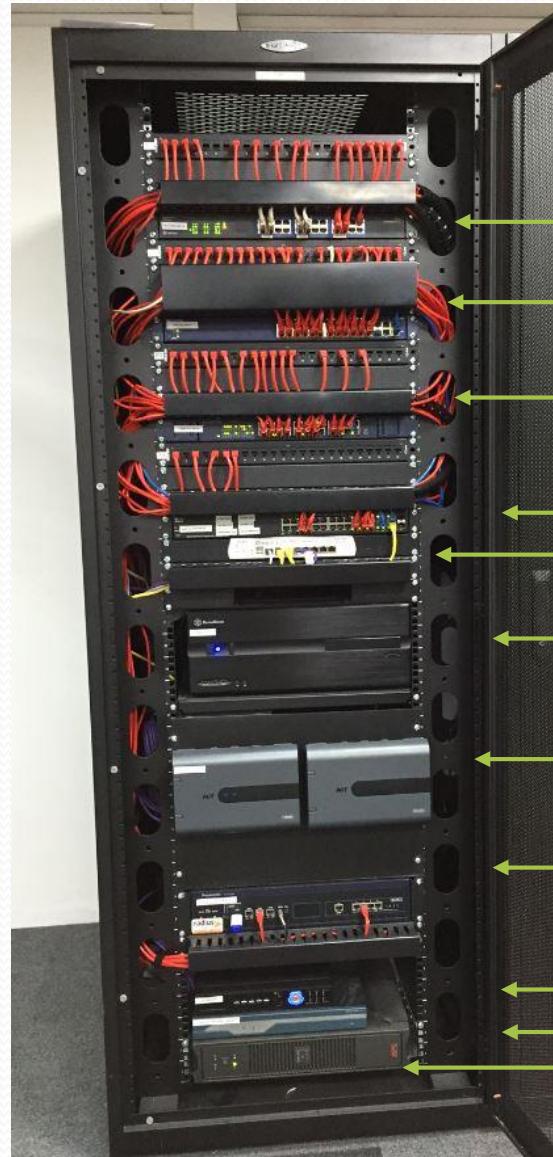
Good Comms



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Technology Assets (Structured)

- Devices Labelled
- Links labelled
- Easy to access
- restarts, error lights
- More secure
- Easier to support
- Easier to plan
- Less fire fighting
- Cheaper support costs
- Less down time



Voice / Data Network switch

Voice / Data Network switch

Voice / Data Network switch

Managed server switch

Router

Screen Display server

Access control

IP telephone system

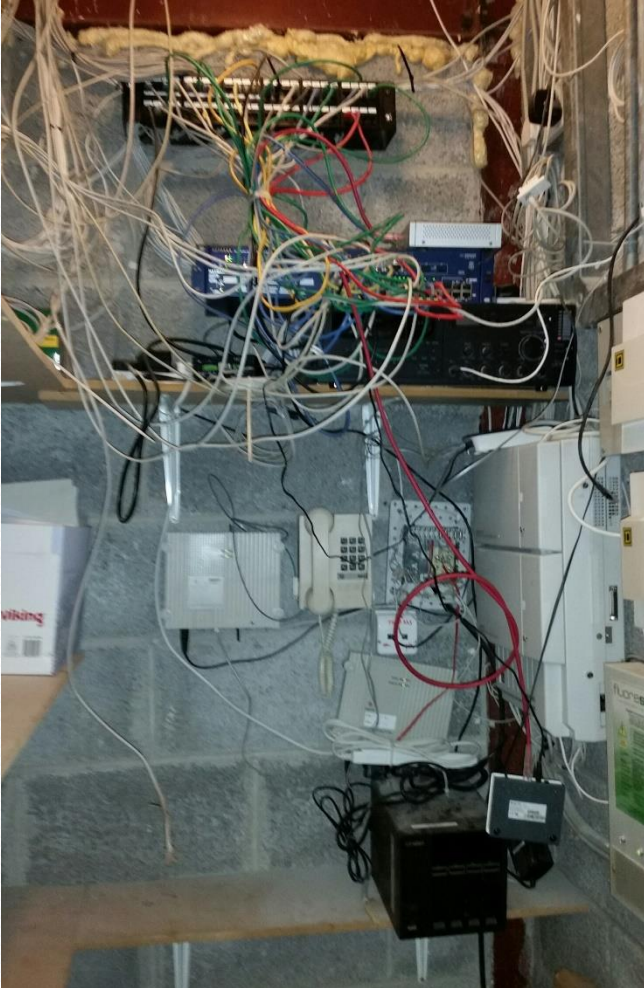
CCTV

Firewall

UPS / Battery

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Telecoms



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Telecoms

Before



After



Where did the ISDN lines go?

Savings € 780 per year



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Summary to take away ..

- Structure the cables – if you can see you can manage it..
- Consolidate – remember cancel lines and services
- Re-negotiate your support rates
- Its not a one size fits all
- Make informed decisions and commit
- If it looks organised... it probably is ..
the opposite also applies.

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- **Independent.ie** (Re BT Young Scientist)
- Minister for Education Richard Bruton said “The ambition is to have the best education service within ten years in Europe and we have the talent to drive it”