



ICT Benchmarking

ICT infrastructure benchmarking is the essential basis for all ICT management, planning and support activities. tt\partners, Australia's largest independent auditor of ICT in schools, uses an award-winning quality management tool and independent expert auditors to provide a comprehensive ICT infrastructure benchmarking service. This service enables every aspect of a school's ICT environment to be audited efficiently (same day), affordably (ranging from 2K to 3.5K per school campus) and without compromising quality.

Each component of a school's ICT environment is assessed against ICT quality criteria that represent a high performing ICT environment.

The ICT infrastructure benchmarking service encompasses the assessment of the following areas of a school's ICT environment:

- Internet connection
- Policies and procedures
- LAN infrastructure
- LAN configuration
- LAN security
- Clients
- Servers
- Server security

Why do I need it?

ICT should be transparent for the effective support of teaching and learning.

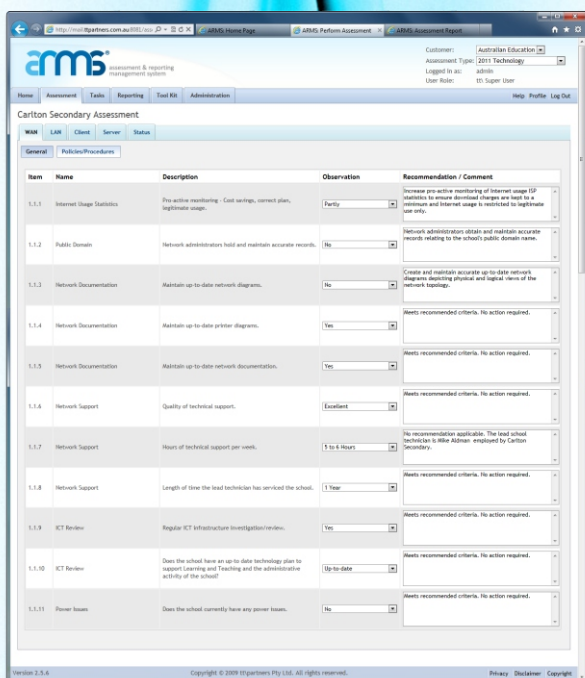
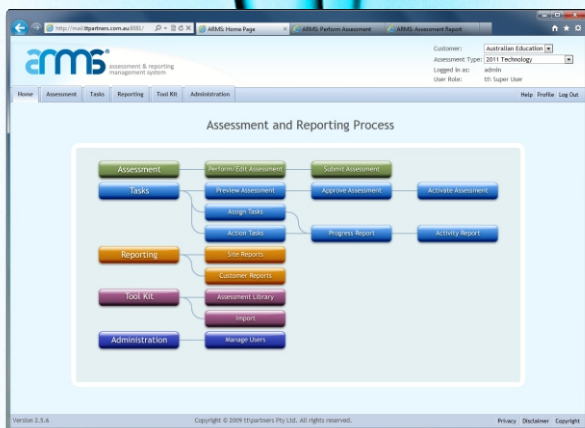
ICT infrastructure benchmarking has proven to be the most effective and efficient method for concisely determining "where am I" and "what do I need to do" to achieve a high performing ICT environment for principals, business managers, IT managers and technicians alike.

The service not only identifies areas needing attention and requiring immediate action, it also identifies areas that meet or exceed the quality criteria. To assist with decision making, the service identifies recommended next steps, overall score, and effort and cost estimates to achieve a high performing ICT environment.

ICT infrastructure benchmarking identifies where a school is now, where it needs to be, and what steps are needed to get there.

The Process

Depending on the size of a school (enrolment), it generally takes one day or less for an experienced tt\partners technical consultant to undertake the on-site audit. The detailed report is provided within 48 hours after it has been reviewed by a team of auditors to ensure the highest level of quality.



The People

tt\partners is an ISO9001 quality endorsed professional services company that specialises in the education sector. With offices in Melbourne, Australia and London, United Kingdom, tt\partners is supplier-independent and completely impartial.

All on-site audits are undertaken by highly skilled and experienced technical consultants.

As a trusted advisor to education systems, the ICT quality criteria has developed as a result of industry standards, best practices and tt\partners' experience with designing and deploying state-wide education networks totalling over 4000 schools. The ICT quality criteria is relevant and mature and has been reviewed and improved yearly since 2000.

For a school's peace of mind, all on-site audits are performed in the presence of a school technician by technical consultants who have current Working with Children checks.

The Reports

A detailed multi-layered report is available within 48 hours of the on-site audit and includes:

Leadership Report

An executive summary report using an easy to interpret traffic light system enables leadership teams to quickly assess the health, status and priority of their school's essential ICT infrastructure components. The report also identifies scoring for individual assessment areas, overall school score and effort and cost estimates required for rectification.

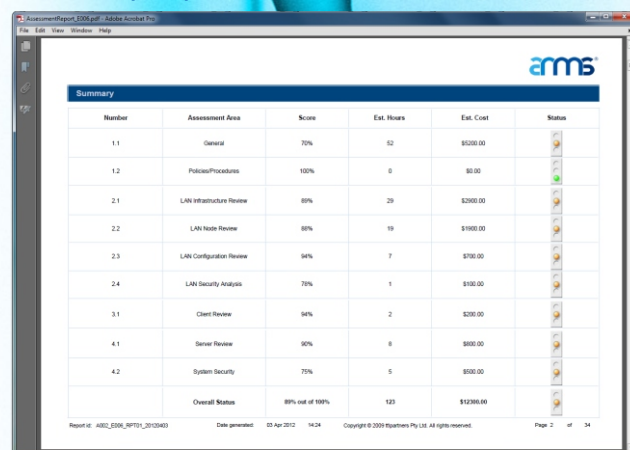
Technical Report

A real action plan providing an essential communication piece between school leadership and technical resources, providing detailed findings and next steps (in priority ranking) for every ICT element evaluated. The action plan is designed specifically for school IT Managers, Technicians and 3rd party support companies to follow until all tasks are completed.

The Benefits

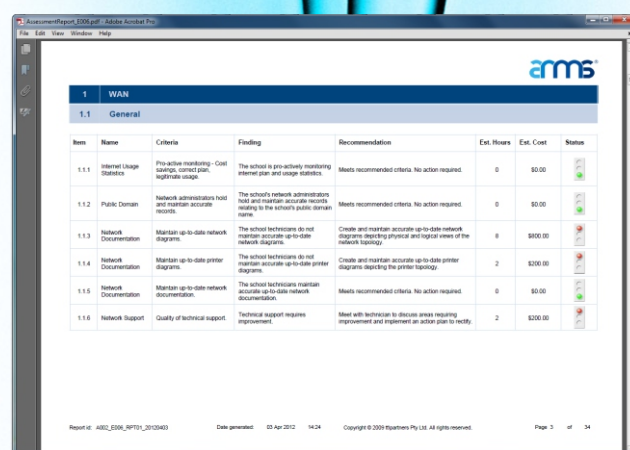
- High value for money. Extremely cost and time efficient. Only spend money where you need to
- Provides an instant snapshot of the status of a school's ICT infrastructure
- Clearly identifies the next steps and costs required to achieve a high performing ICT infrastructure environment required to support the demands of 21st century teaching and learning
- All information is provided in an easy to use report format developed specifically for principals, business managers, IT managers and technicians
- Designed to suit government, Catholic and independent schools
- Data can be used for:
 - Comparative analysis against previous and/or current results
 - Assessment of a school's readiness for new technologies or change
 - ICT status and capability for an entire education sector, diocese, network or cluster of schools

Leadership Report



Number	Assessment Area	Score	Est. Hours	Est. Cost	Status
1.1	General	70%	52	\$2030.00	
1.2	Policy/Procedures	100%	0	\$0.00	
2.1	LAN Infrastructure Review	89%	29	\$2500.00	
2.2	LAN Node Review	88%	19	\$1900.00	
2.3	LAN Configuration Review	94%	7	\$700.00	
2.4	LAN Security Analysis	79%	1	\$100.00	
3.1	Client Review	94%	2	\$200.00	
4.1	Server Review	90%	8	\$800.00	
4.2	System Security	75%	5	\$500.00	
Overall Status		89% out of 100%	123	\$12300.00	

Technical Report



Item	Name	Criteria	Finding	Recommendation	Est. Hours	Est. Cost	Status
1.1.1	Internet Usage Statistics	Pro-active monitoring - Cost savings, current plan, suitable usage	The school pro-actively monitoring internet plan and usage statistics	Meets recommended criteria. No action required.	0	\$0.00	
1.1.2	Public Domain	Network administrators hold and maintain accurate records relating to the school's public domain name	The school's network administrators hold and maintain accurate records relating to the school's public domain name	Meets recommended criteria. No action required.	0	\$0.00	
1.1.3	Network Documentation	Maintain up-to-date network diagrams	The school technicians do not maintain accurate up-to-date network diagrams	Create and maintain accurate up-to-date network diagrams depicting physical and logical views of the network topology	8	\$800.00	
1.1.4	Network Documentation	Maintain up-to-date printer diagrams	The school technicians do not maintain accurate up-to-date printer diagrams	Create and maintain accurate up-to-date printer diagrams depicting the printer topology	2	\$200.00	
1.1.5	Network Documentation	Maintain up-to-date network documentation	The school technicians maintain accurate up-to-date network documentation	Meets recommended criteria. No action required.	0	\$0.00	
1.1.6	Network Support	Quality of technical support	Technical support requires improvement	Meet with technician to discuss areas requiring improvement and implement an action plan to rectify.	2	\$200.00	

The Price

Enrolment per campus	Price*
0 - 599	\$2050
600 - 999	\$2450
1000 - 1199	\$2650
1200 - 1499	\$3050
1500 - 1999	\$3450

* Please note:

Price per annum excludes GST

Costs valid for 2012

Any travel and accommodation costs are additional

Multi campus schools are charged per campus

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