

2. Capability Maturity Model Ratings

The following 3 diagrams provide a graphical representation of the maturity levels of the 6 ISO 17799 domains within the ITS groups Security & Risk, Shared Systems – Unix and Network Infrastructure Services.

The 6 domains are:

3. Security policy
4. Organisational security
7. Physical and environmental security
8. Communications and operations management
9. Access control
10. Systems development and maintenance

The detailed calculation of these rankings is outlined in Appendix 3 – Detailed CMM Rankings. “1” represents a poor rating while “5” is the highest ranking.

ITS Security & Risk

ITS Security & Risk – Overall CMM ranking

5. OPTIMISED						
4. MANAGED						
3. DEFINED	3.5	3.0	3.0	3.0	3.5	3.0
2. REPEATABLE						
1. INITIAL						
ISO 17799 Domain	3	4	7	8	9	10

With an average ranking of 3.2, the ITS Security & Risk group ranks high with a very satisfactory level of maturity. Our experience shows that there are few organisations that rank at the “managed” level. A median of approximately 2.5 would be expected. As discussed in the Executive Summary, because procedures are not always documented and consistently followed, process improvement cannot be easily achieved. This is a key requirement to achieve a higher level of process maturity.