

**SCHEDULE Q, PART C**  
**GLOSSARY**

Term/Acronym	Meaning	Explanation
AAA	Authentication, Authorisation, and Accounting	Protocols for managing access to resources that need to be controlled.
AMD	Advanced Micro Devices	Supplier of CPUs and memory for the computer and communications markets.
BPR	Business Process Reengineering	Improvement of an organisation's processes—taking into account new technologies, IT-based analysis, workflow, and organizational culture among other issues.
CDR	Critical Design Review	A review conducted to verify that the detailed design of one or more configuration item satisfy specified requirements; to establish compatibility among the configuration items and other items of equipment, facilities, software, and personnel; to assess risk areas for each configuration item; and, as applicable, to assess the results of producibility analyses, review preliminary hardware product specifications, evaluate test planning, and the adequacy of preliminary operation and support documentation.
CERT	Computer Emergency Response Team	Uses systems management practices to resist attacks on networked systems and to limit damage and ensure continuity of critical services in spite of computer security incidents.
CLAS	CESG Listed Advisor Scheme	The Scheme aims to satisfy the demand for authoritative Infosec Information Assurance guidance by creating a pool of high quality consultants approved by CESG to provide Information Assurance advice to government departments and other organizations who provide vital services for the United Kingdom.
CMMI	Capability Maturity Model Integration	A model developed by the Carnegie Mellon Software Engineering Institute that provides guidance for improving and organisation's processes and an organisation's ability to manage the development acquisition, and maintenance of products or services. CMMI provides a structure for appraising organizational maturity or process area capability, establishing priorities for improvement, and implementing these improvements.
CONOPS	Concept of Operations	Defines operational overview of system to be developed.
CPAS	Corrective and Preventive Action System	A system established by the Contractor to manage the correction and/or prevention of process nonconformity in the delivery of products and services.
CPU	Central Processing Unit	Computational and control unit of a computer.

Term/Acronym	Meaning	Explanation
CSC	Computer Software Component	A collection of software programs that form either an executable process, a library of utility modules, or a commercial off-the-shelf (COTS) product in the system. CSCs are physical entities that represent the next lower level of subsystem decomposition.
Earned Value System		Internal Contractor review process that measures cost/schedule program and variance against planned activities.
ECP	Engineering Change Proposal	Detailed proposed engineering design change and summary of data used to manage the progress of the change.
EOC	End of Contract	
FTP	File Transfer Protocol	TCP/IP protocol used to transfer data between servers.
GMC	Generic Mark Camera	Digital camera used to electronically capture scene of crime Marks.
GSI	Government Secure Internet	Private secure network used by UK government agencies.
HDC	Hendon Data Centre	Central site for NAFIS/IDENT1.
ID	Identification	Generic term.
IEEE	Institute of Electrical and Electronics Engineers	A society of engineering and electronics professionals based in the US that focuses on electrical, electronics, computer engineering, and science-related matters.
IMS	Integrated Master Schedule	Consolidated programme plan.
I/O	Input/Output	
ISRS	Image Storage and Retrieval System	Digital storage and retrieval for collections of print-to-mark images in NAFIS/IDENT1.
ITIL	IT Infrastructure Library	A set of guides on the management and provision of operational IT services. The UK Office of Government Commerce sponsors ITIL.
J2EE	Java 2 Enterprise Edition	An application server framework from Sun Microsystems, Inc. for the development of distributed applications.
LAN	Local Area Network	Group of computers dispersed over a limited area and connected by a communication link that enables any device to interact with any other on the network.
LDAP	Lightweight Directory Access Protocol	Open industry standard that defines a method of accessing and updating information in a directory.
MIME	Multipurpose Internet Mail Extension	Designed to enable e-mail with non-ASCII portions, such as graphics, video, and audio.

Term/Acronym	Meaning	Explanation
MPLS	Multiprotocol Label Switching	A standards-based technique used to manage and optimize traffic flow for large-scale networks.
O&M	Operations and Maintenance	Ongoing systems support phase.
ORR	Operational Readiness Review	Process to assess suitability of a system release for full operational deployment.
ORV	Operational Readiness Validation	Process to assess suitability of a system release for initial operational deployment.
OS	Operating System	Software that controls the allocation and usage of hardware resources such as memory and the CPU.
PCCB	Programme Configuration Control Board	A Contractor group responsible for control of the Contractor's internal change control process.
PDR	Preliminary Design Review	A review conducted on configuration items to evaluate progress, technical adequacy, and risk resolution of the selected design approach.
PRA	Project Review Authority	Internal Contractor business unit review of the IDENT1 project.
PSR	Programme Status Review	Monthly programme review between the Contractor and the Authority.
QC	Quality Control	Systematic review of service and product performance quality and consistency, using metrics, automated tools, and QC processes.
QMS	Quality Management System	Processes and procedures governing how an organisation does business.
R&D	Research and Development	
RAID	Redundant Array of Independent Disks	Two or more disk drives working together to provide performance and various levels of fault tolerance and error recovery.
RAM	Random Access Memory	Type of memory that can be written into as well as read from.
RMB	Risk Management Board	A Contractor group to oversee the internal risk management process.
SCB	Service Control Board	A proposed Authority-managed group to oversee ongoing service delivery of IDENT1.
SCSI	Small Computer System Interface	Bus used to connect computer and peripherals.
ScLS	Scottish Livescan Service	
SCR	Software Change Request	Mechanism to manage software faults and enhancements.
Service Management		Functional element that provides ongoing service support of the IDENT1 system to the users.
SHB	Smiths Heimann Biometrics	Manufacturer of digital imaging products for law enforcement and civil and commercial finger and palm print applications.

Term/Acronym	Meaning	Explanation
SORT	Systems Operations Response Time	Standard performance used in NAFIS/IDENT1 test.
SQL2	Structured Query Language Version 2	Extension of SQL to support real-time databases.
SRR	System Requirements Review	A review conducted to evaluate the completeness and adequacy of the requirements defined for a system.
SSO	System Security Officer	
SyOPS	Security Operating Procedures	
TAD	Test and Development	System supporting the development, maintenance, and enhancement of NAFIS/IDENT1 architecture.
TNA	Training Needs Analysis	Analysis to determine the training that individuals need to perform their jobs.
UIE	User Input Evaluation	Milestone in HCI trial project.
UIS	User Integration Services	Special related NAFIS/IDENT1 tasks (e.g., Integration Services tasks), or tasks that fall outside the strict scope of the NAFIS/IDENT1 implementation plan but require special NAFIS/IDENT1 interfacing development to a local automated system such as crime reporting or crime recording system which is within the general scope of requirement for NAFIS/IDENT1.
UPS	Uninterruptible Power Supply	Device connected between a computer and a power source ensuring electrical flow is not interrupted during an incident.
User Advocate		Senior staff member of the Contractor Team with policing experience relating to the Identification and Criminal Justice community.
User Group		Ad hoc committee of selected users of the IDENT1 system, organized to represent the view of the wider user community.