

Common Criteria Certification in the UK

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CESG

E&C Services

- Consultancy (in-house and CLAS)
- CAPS (Cryptographic Consultancy and Evaluations)
- Common Criteria Evaluations and Itsec (for legacy reasons)
- System Evaluations (SYS) and Fast Track Assessment (FTA)
- IT Security Health Check and CHECK – penetration testing
- Conformance Testing (Manual V, Manual T and IS5)
- TEMPEST Certification
- schemes are grouped under (Information Assurance and Certification Service) IACS

Common Criteria

- Govt certification services on cost recovery basis
- Commercial labs conduct evaluation
- Approx. a dozen products per year, total to date 51
- Started in 1991
- 5 CLEFS UKAS accredited

UK CC Review

- 2005 review
- Where can we add most value
- Process checking in conjunction with UKAS
- ST agreed for before moving on to full evaluation
- ST is aligned with how we would expect the products to be used by the end-user community

Current Business

- Twelve products currently undergoing CC Evaluation
- Fifteen CC Certificates issued since April 2004
- Fifty one products certified from EAL1-5

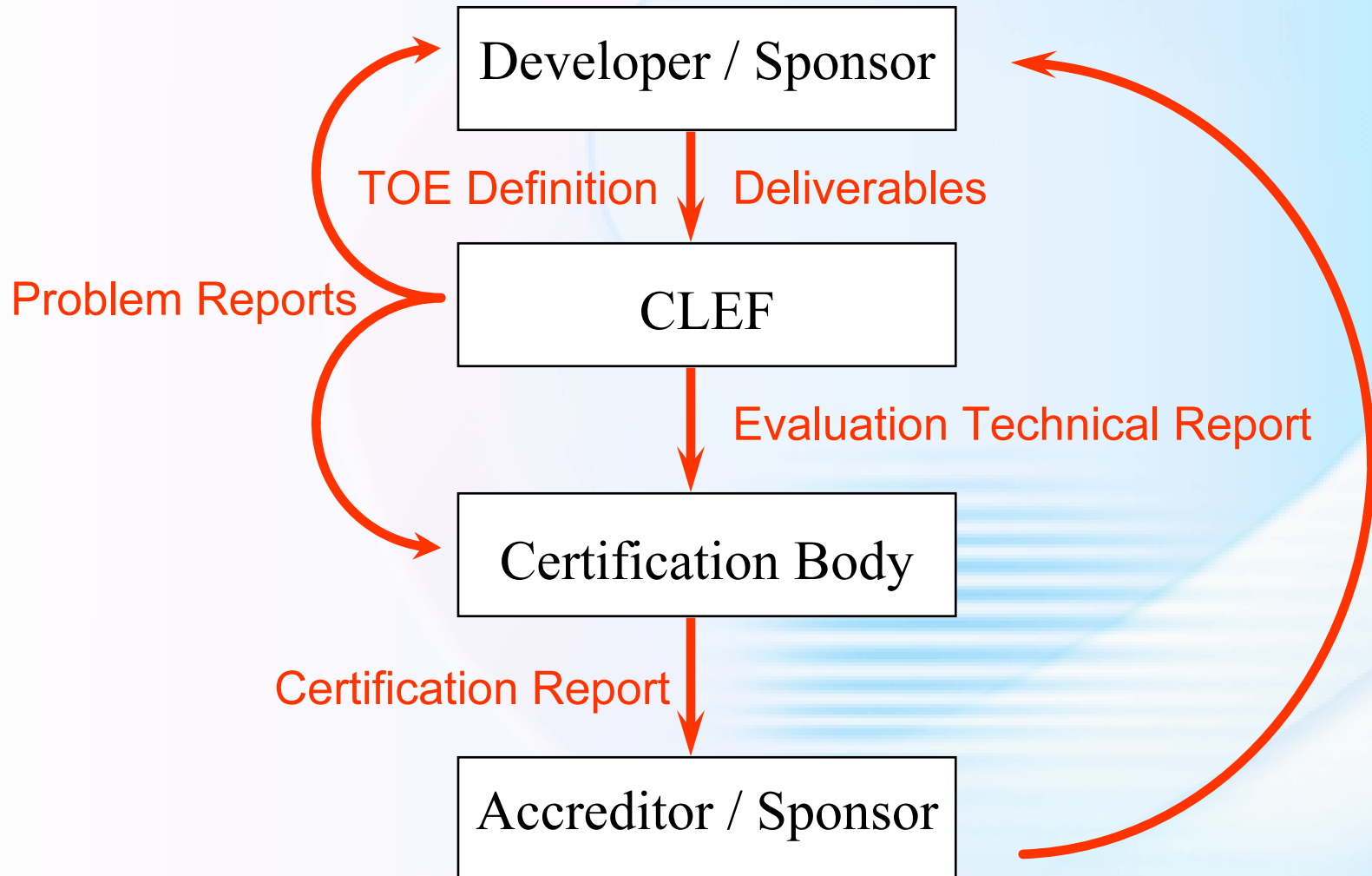
IT Security Evaluation and Certification (The UK Scheme)

- Established 1991 - to enable system & product evaluations
- Internationally recognised Certifications
 - For developers who need a formal, internationally-recognised verification of their product's security feature claims
- Independent testing laboratories (Commercial Evaluation Facilities - **CLEFs**) carry out evaluations
- **Certification Body** (CB), based at CESG, oversees and certifies all system and product evaluations in the UK
- On successful completion of an evaluation, a formal assurance level and a certificate are awarded; results may be published in Certification Report on CESG website

IT Security Evaluation and Certification (The UK Scheme)

- CB provides the Scheme Infrastructure
 - Criteria (ITSEC, CC, SYS, FTA), methodology (ITSEM, CEM), procedures & rules (UKSPs), interpretations
- Scheme rules cover
 - quality and management
 - security / confidentiality
 - evaluator training
 - appointment and accreditation of CLEFs
- Parties involved in Evaluation
 - Developer (produces), Sponsor (pays), Evaluator (examines), Certifier (oversees), Accreditor (authorises)

IT Security Evaluation and Certification (Evaluation Process)



Contact Details

The Certification Body is happy to provide more information on any of the Scheme Certified Products and Certification Services:

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