



Do you care about

Fast Software Encryption (and Decryption)?



ECRYPT

npire SPEED - Software いたりかいへ

Performance Enhancement for Encryption and Decryption June 11. & 12. 2007 Amsterdam

An ECRYPT/VAMPIRE workshop on software speeds for symmetric key cryptography and public key cryptography

http://www.hyperelliptic.org/SPEED

Topics

- software implementation of public key systems
- software implementation of hash functions and symmetric key systems
- algorithmic speed-ups of symmetric and public key systems
- CPU specific speed-ups
- benchmarking of symmetric and public key systems
- security/comparison of BATs submitted to eBATS
- compilers to automate producing efficient code and executables
- compilers to introduce cryptographic security into code
- cryptographic software engineering tools



Deadlines



- April 06, 2007: Submission (5-20 pages)
- May 11, 2007: Notification
- May 25, 2007: Revised versions due
- June 11-12, 2007: SPEED workshop

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