A ES (Advanced Encryption Standard)

Approved in 2000 for similarin syptographic use.

A spraved in 2003 he charital and scarce información,

NIST led 3 year approval proven

Solicinal proposed adopted AES from Europe.

ACS used incorporated in stranged of a return by

DES CPISIEN Encryption Standard

Forerune 70 AES

Juby DES reill Ebband for exyl 2004 NIST vishdren DES Some change or sevens ling slock. Oryand Wa sit kny radical 20 58 size.) -3 key. A modified IBM proposed 1973 - NBS Call for proposal for black encryent (change Covery or or or wash made berrus ox in-moss s

N

Software encryption mare inpurtant. ACS refuilements: DES suiced for hardware not sofruire. V kry Size Opens: 128/97 and 256 size
V Unchasiful for your good Pallie (no patenti) Chowing AES V 128 Sic Shock rite VAT leve & serve & cript DES V Block Styles

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Fifceen proposely in 1999 here I'mal condiders

V MARS from 18M (W)

V RCG from RSA Dara System (WA)

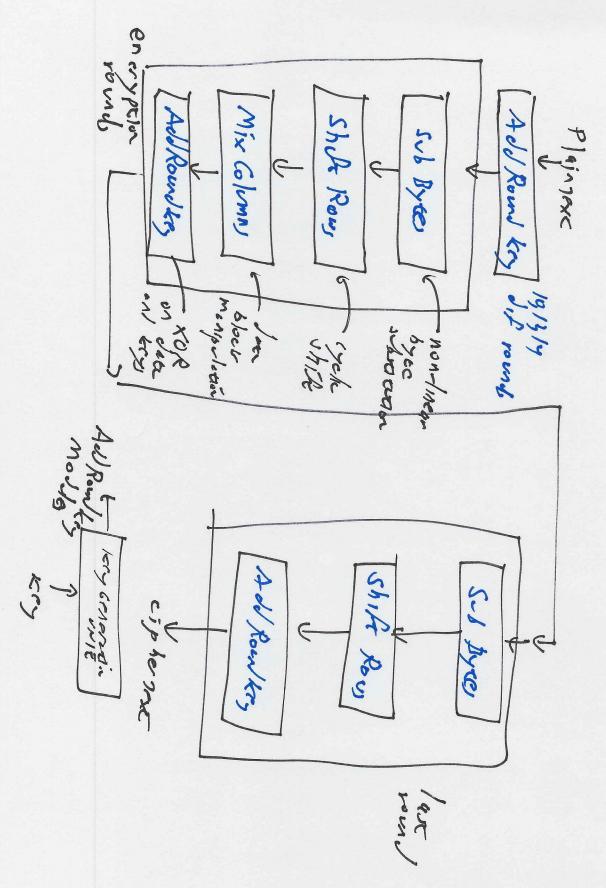
(Rivaled from Joan Daemen and Vintens Rismon (Medium)

V Separe (UK, TSRACE & DOLMAK)

I has fish from seem at a companies + a codemic.

Ysekerd in 2000. Most popular in polls at container Mode other! AES in Dec 2001. Since it was non-us it smoothed acceptance

AES Aljoseph



I Encypon the see fillering has rolling produce. Best estack on Rundrel worked on Fee lo round NOT possible to different inte between Entended on secures by a him shores on sink repier Aljonishm evilveed with les rounds Security - 256 ble by Thought to the proceeding fa severy severns when prest though like issed was was 16 15 Survey. Je Koshi

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tertomana - Risindael were for simplisting - Anyment on whether simple or comple experior elso be ever

Performage examinal or RISC pres emballe All concents pentimed become the 3-DES. Microprocues differ (area de silve) FRA 32 die Penerium, Ausc

F

V Spha Foodbrek mide: byce & die onemay server, or die V Cipher Block Chaining made: linear stein block signing Insellerent Fragery V Electronic Coole Bot mont Block ciphen like ASIDES can be used in different modes. Finil consensed fill not insight on on parone DES passens had expired /ming forsely un presented in Sibbent oute the joins. SU replacing a slock many

However preme or estes so some incelleral proper ince Other mode proposed to MIT. Course mode installed while is possible liquid Chan and feedback modes some so poulthied. some are parallelitiste and lo encryption, authentication à linteprity protection Be JUE & SIT MOVE 7 has he

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