



CERTs in Europe seven years of co-operation

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First thoughts: 1991-1994

European teams start to join FIRST

- SPAN, CCTA, CERT-NL, Karlsruhe, ...
- and talk amongst themselves

Amsterdam 1993

Hamburg 1994

Karlsruhe 1995

RARE TF (1992-1994)

- proposed CERT-EU



CERT-EU Proposal: 1994

Activities

- establish local CERTs at network providers and sites
- raise awareness, provide information and training
- coordinate incident handling
- technical support for incident handling by CERTs

One day a CERT/CC for Europe

>5FTEs to start plus substantial resources



CERTs in Europe Spec: 1995

Incident support (1FTE)

- meetings, contact information, information services, secure communication, promotion

Basic incident co-ordination (3FTE)

- plus incident co-ordination and analysis

Full incident co-ordination (5FTE)

- 24x7, technical support, vulnerability analysis etc.



EuroCERT pilot: 1997-1999

DANTE/UKERNA consortium, later UKERNA

11 contributors (European NRNs)

Phase 1: incident support (March '97)

Phase 2: basic incident coordination (May '98)



EuroCERT conclusion: 1999

Pilot service ends September

- successful proof of concept and in operation
- >5400 incidents handled
- proactive projects, e.g. smurf amplifiers
- open meetings in Milan, Zurich and Lund

But...very varied constituency

- with very different requirements
- no agreed core service requirement



CERT-COORD: 1999-2????

Open to anyone from Europe+

Not just NRNs (25 organisations so far)

Becoming a TERENA Task Force

No dedicated resources

- staff time, servers etc. provided by participants



CERT-COORD activities

Trust brokerage

Public contact details for IRTs

Incident classification

- to allow exchange of statistics between teams
- draft list of types prepared
- looking to develop target and method



CERT-COORD futures

Workshops

- advanced: discussion of new techniques
- beginners: new teams and new staff

Support and encouragement for new teams

Clearing house for tools

Secure information exchange

RIPE database developments



Further information

EuroCERT:

- <http://www.eurocert.net/>
- includes previous history

CERT-COORD:

- <http://www.terena.nl/tech/projects/cert/>

Mailing list: subscription details on web page

Please get involved