

HACKINBO WINTER EDITION 2021

Corrado Giustozzi

INSICUREZZA DELLA RETE: LA SCOMODA EREDITÀ DELLA FILOSOFIA HIPPIE



CORRADO
"NIGHTGAUNT"
GIUSTOZZI

6 novembre 2021

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Premessa: chi sono

Corrado Giustozzi

- Già esperto senior di sicurezza cibernetica del CERT-AGID (Agenzia per l'Italia Digitale)
- Già membro dell'Advisory Group di ENISA (2010-13, 2013-15, 2015-17, 2017-20)
- Componente del Consiglio Direttivo di Clusit
- Consulente tecnico del ROS, lecturer all'Istituto Superiore di Tecniche Investigative
- Docente nei Master in cybersecurity di: Sapienza, Tor Vergata, Campus Biomedico, SIOI, Link Campus, Luiss



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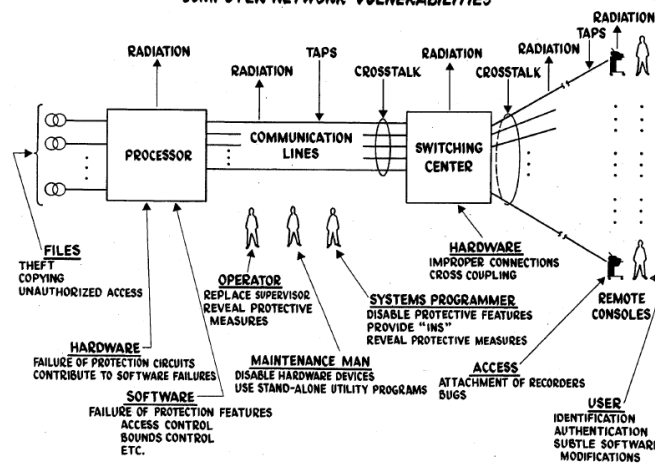


Figure 3

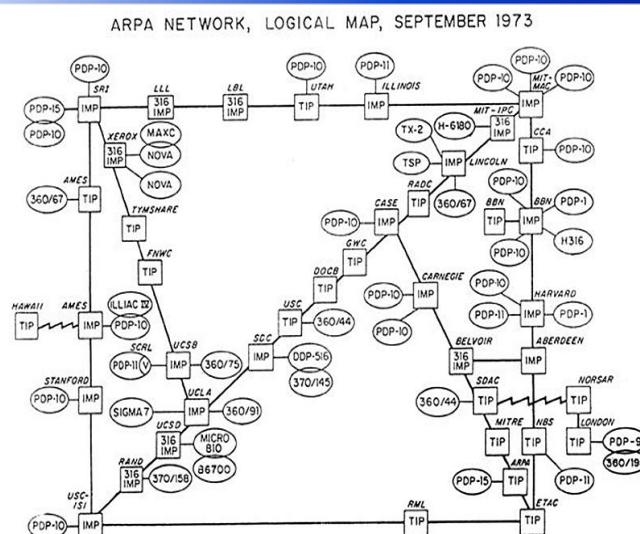
Fonte: "The Ware report", Rand Corp., 1970



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ARPA NETWORK, LOGICAL MAP, SEPTEMBER 1973

Fonte: Internet Society



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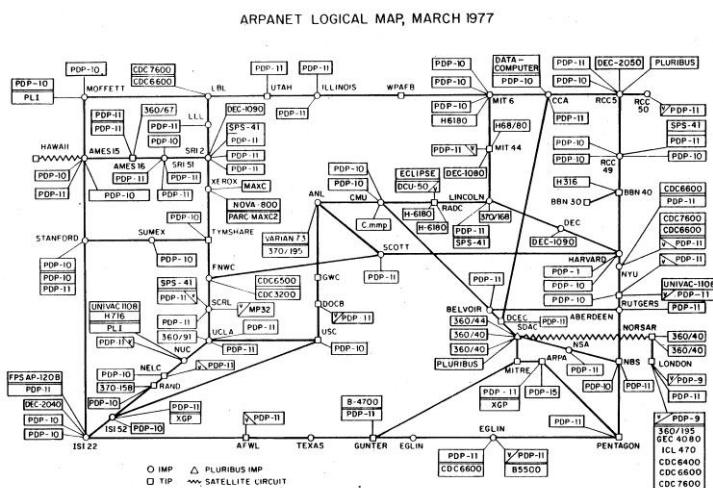
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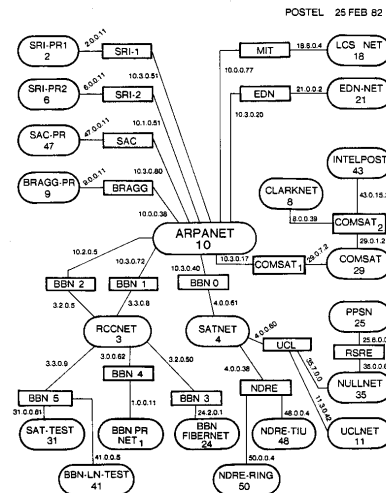
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Fonte: Internet Society





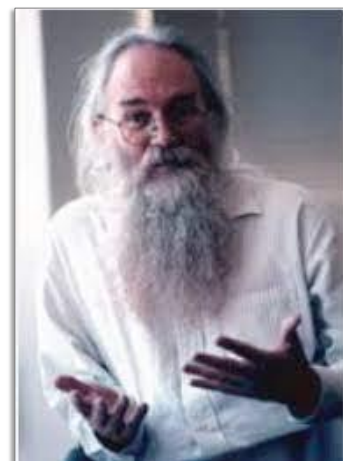
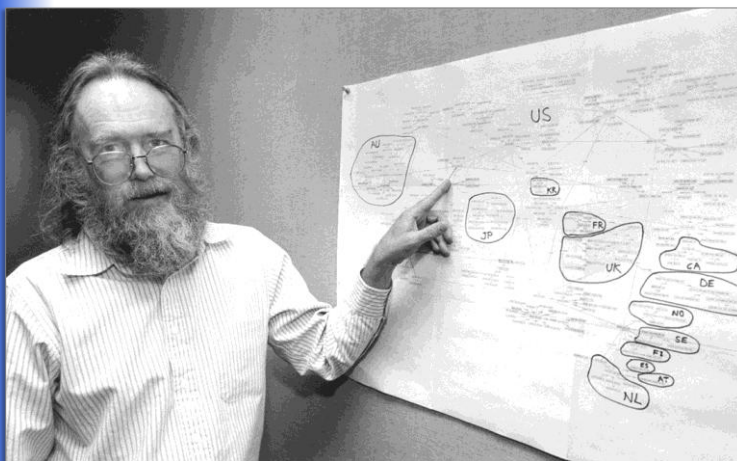
Fonte: Internet Society



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The image displays three overlapping pages from the Internet Standards Track document "SMTP Service Extension for Authentication" (RFC 5034). The pages are white with black text and are set against a dark blue background.

The top page shows the title "SMTP SERVICE EXTENSION FOR AUTHENTICATION" and the authors "J. Myers" and "Network Communications March 1999".

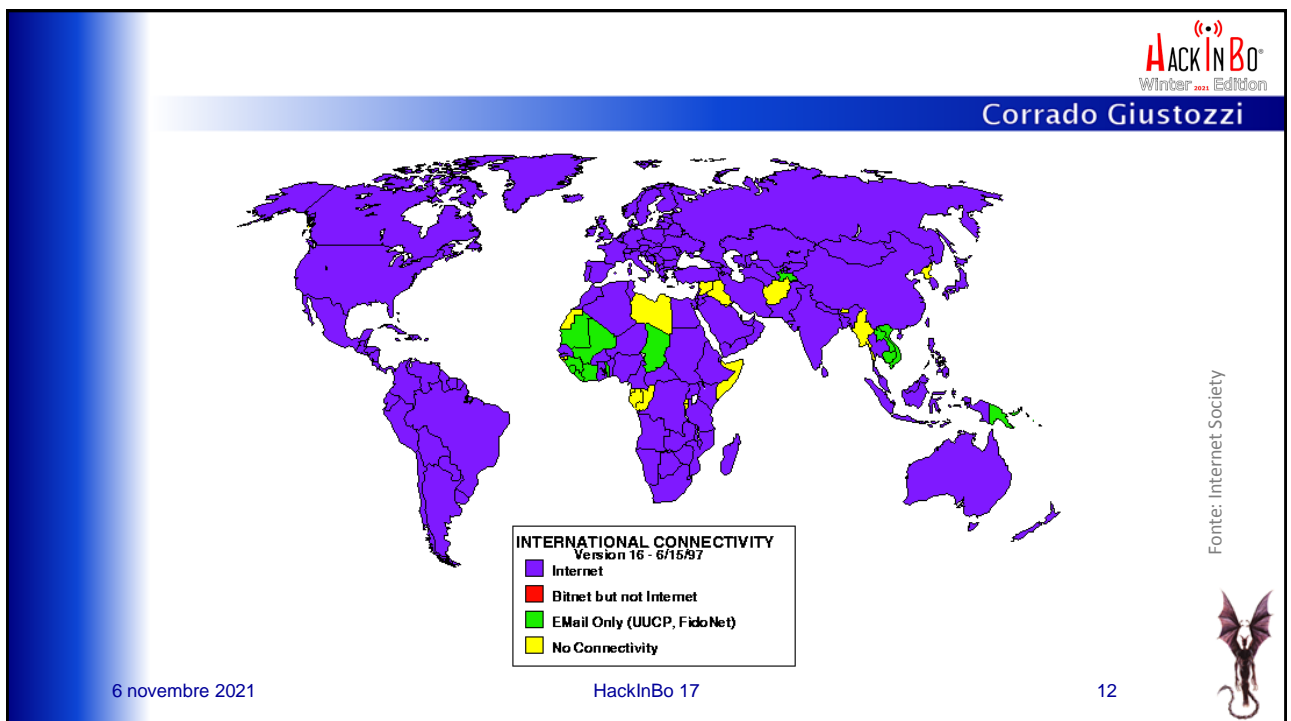
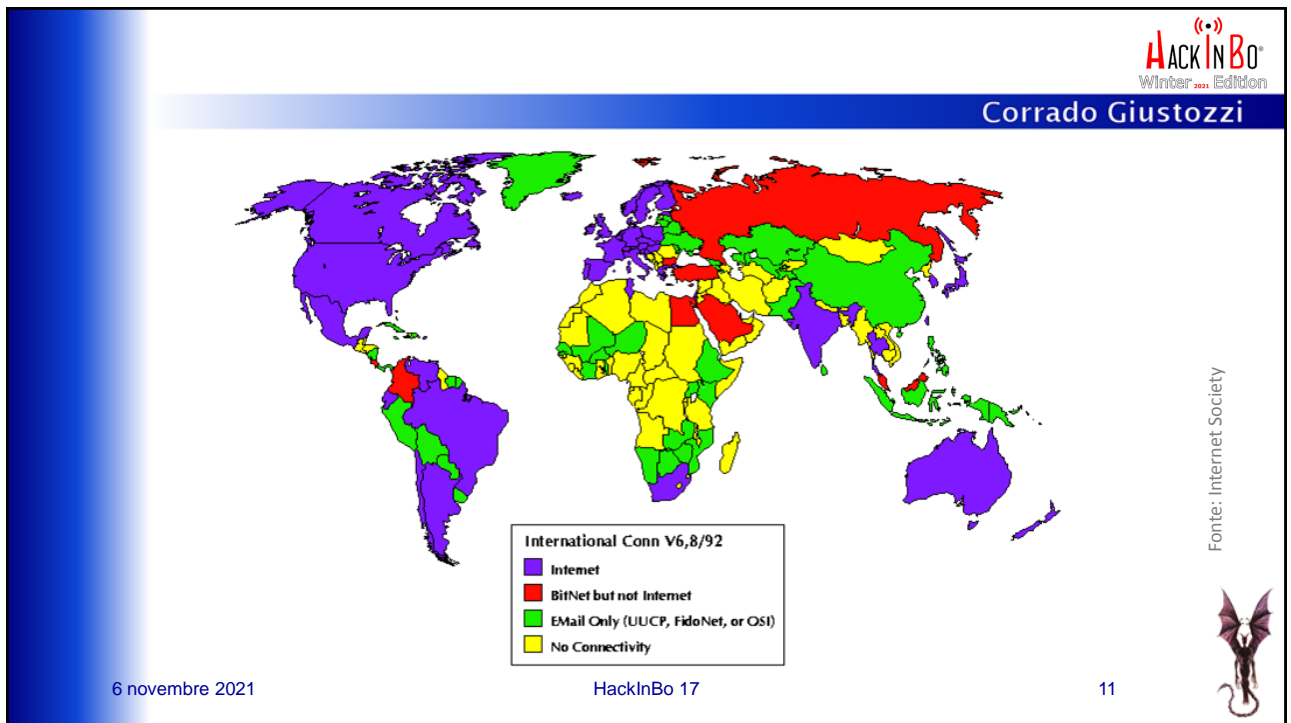
The middle page shows the abstract and introduction. The abstract states: "This document specifies an Internet standards track protocol for the Internet community, and requests implementation and promotion by the community. Please refer to the current edition of the 'Internet Official Protocol Standards' (STD 1) for the standardization state and status of this protocol. Distribution of this memo is unlimited." The introduction states: "This document defines an SMTP service extension (ESMTP) whereby an SMTP client may indicate an authentication mechanism to the server, perform an authentication protocol exchange, and optionally negotiate a security layer for subsequent protocol interactions. This document is a profile of the Simple Authentication and Security Layer (SASL)."

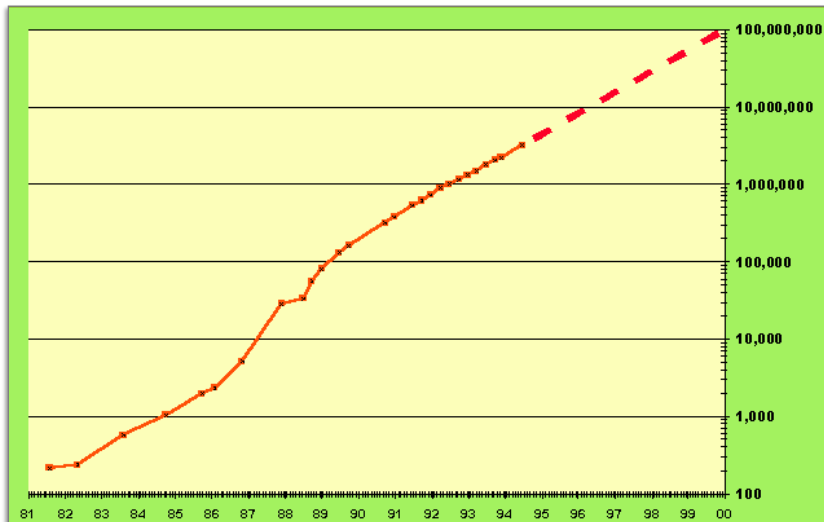
The bottom page shows the table of contents and the first section, "Introduction". The table of contents lists sections 1 through 5. The introduction section begins with "1. Introduction" and states: "This document defines an SMTP service extension (ESMTP) whereby an SMTP client may indicate an authentication mechanism to the server, perform an authentication protocol exchange, and optionally negotiate a security layer for subsequent protocol interactions. This document is a profile of the Simple Authentication and Security Layer (SASL)."

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Fonte: Internet Society



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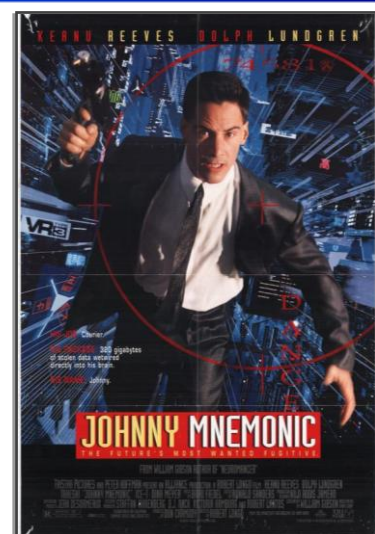
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«Un'allucinazione vissuta consensualmente ogni giorno da miliardi di operatori legali, in ogni nazione, da bambini a cui vengono insegnati i concetti matematici... Una rappresentazione grafica di dati ricavati dai banchi di ogni computer del sistema umano.

Impensabile complessità. Linee di luce allineate nel non-spazio della mente, ammassi e costellazioni di dati. Come le luci di una città, che si allontanano [...]. »

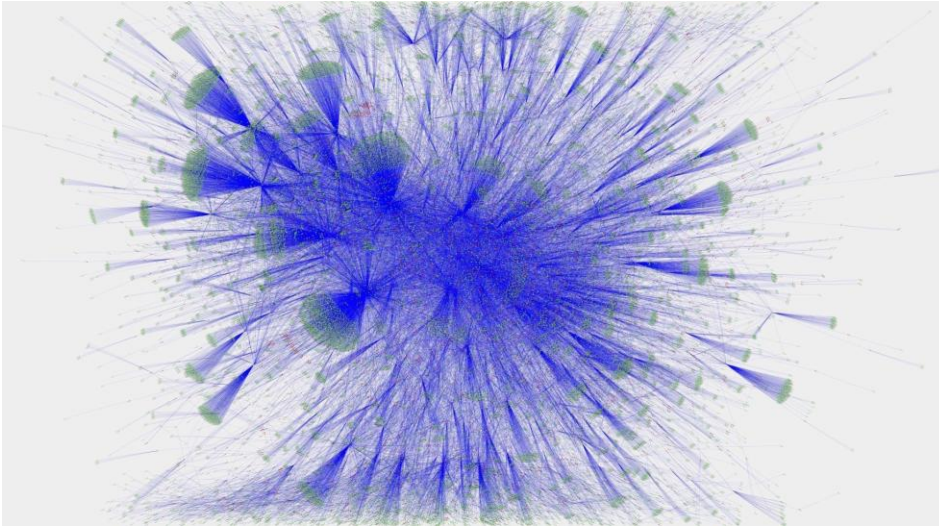
– William Gibson, *Neuromante* (1984)



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Fonte: Wikimedia Commons



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**HACKINBO WINTER EDITION 2021****GRAZIE PER L'ATTENZIONE****C.GIUSTOZZI@ACM.ORG****@CGIUSTOZZI**

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