

# ***Current Metrics***

# **Internetworking and the Internet**

**A.M.Rutkowski**  
**<amr@sprint.com>**  
**with the compliments of Sprint Corp**

# Metrics of Networks

# Internets and Internet Overview

## IP internets

**40,807 registered (3 May 93)**  
**91 countries (30 Mar 93)**  
**growing at 12 % / month**

## Internet

**11,252 connected IP internets**  
 (31 Apr 93)  
**53 IP countries (31 Mar 93)**  
**93 ave growth 7.0% / mo.**  
 (8.7% /mo. non-USA)  
**1.486 million computer hosts;**  
**22,000 domains (Apr 93)**  
**E-mail and other gateways to**  
**127 countries (Mar 93)**

**Research (including commercial)**  
**29 %**

**Government**  
**9 %**

**Educational**  
**4 %**

**Defense**  
**7 %**

## IP internets

**Commercial**  
**51 %**

**Research (including commercial)**  
**48 %**

**Government**  
**7 %**

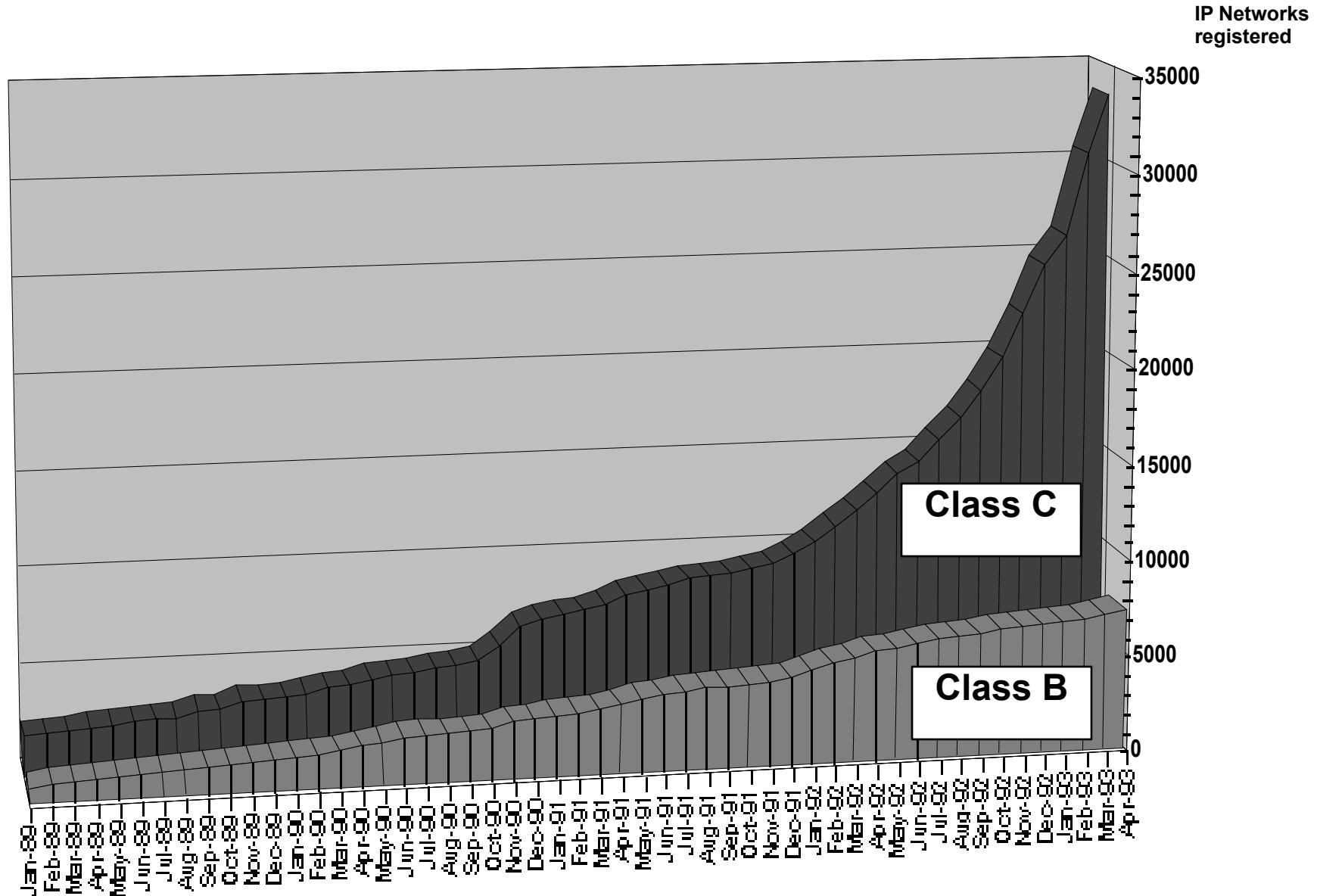
**Educational**  
**6 %**

**Defense**  
**10 %**

## Internet Networks

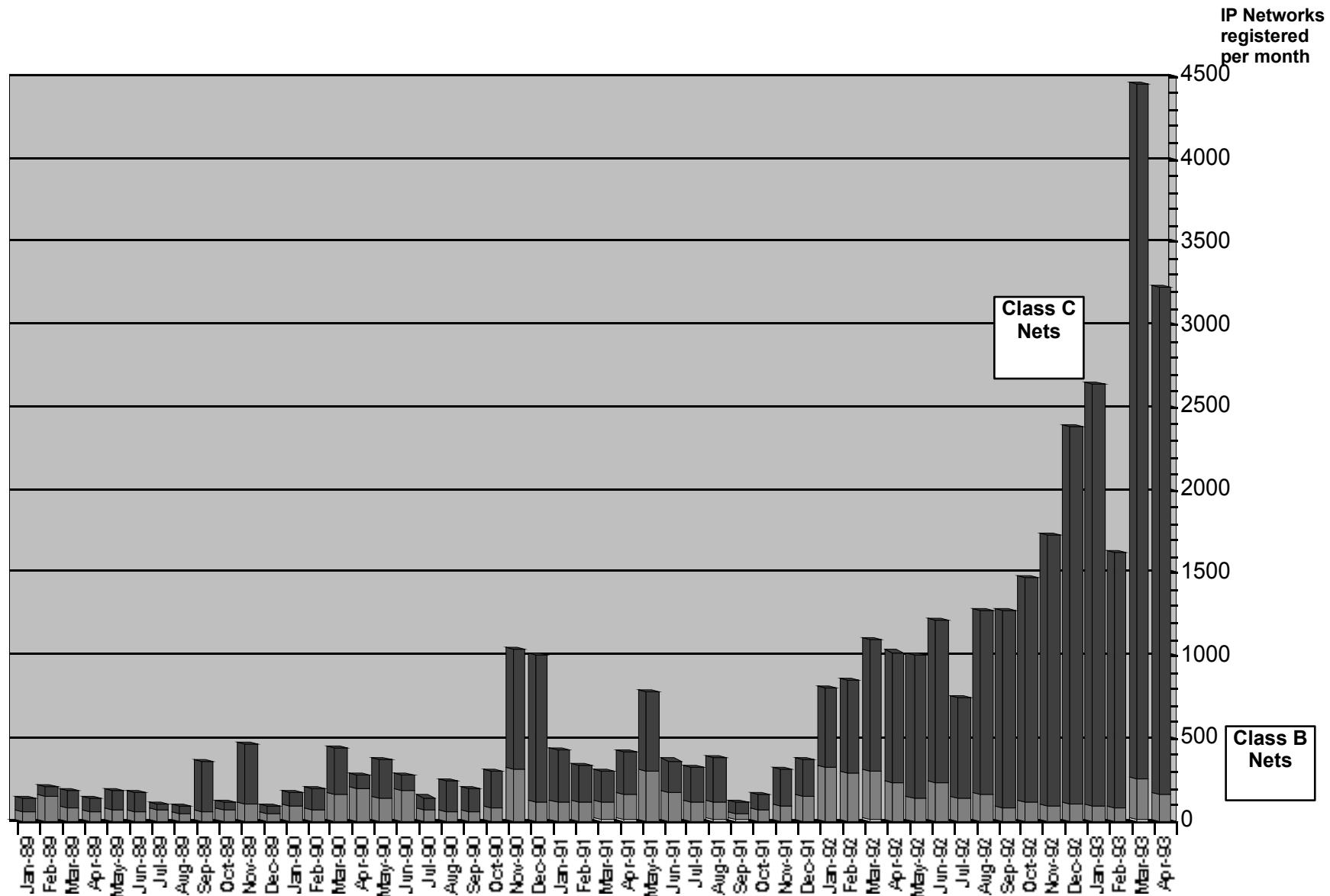
**Commercial**  
**29 %**

# Historical Profile of IP Network Registrations

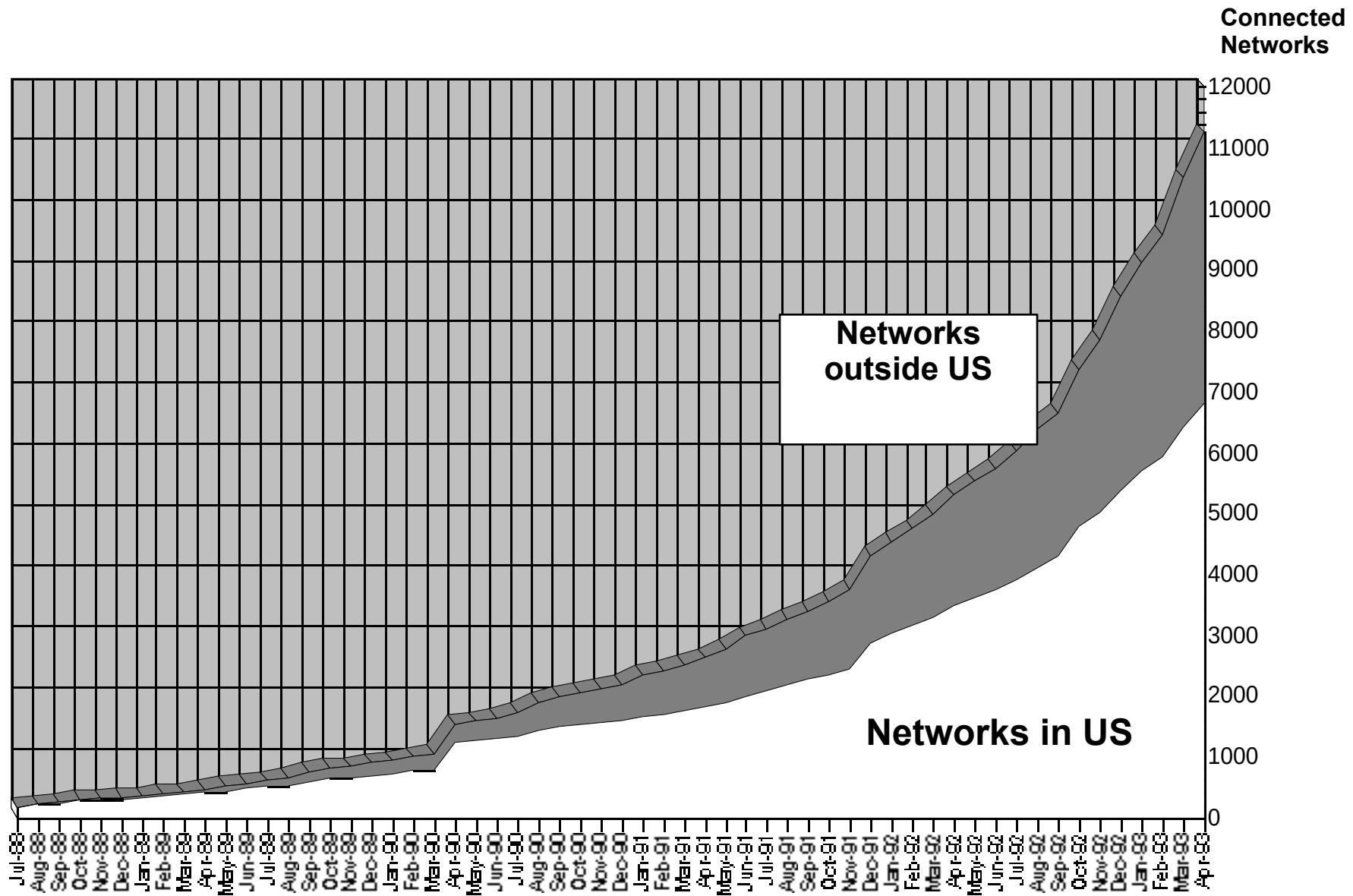


Source: <rs.internic.net> 3 May 1993

# Historical Profile of IP Network Registrations



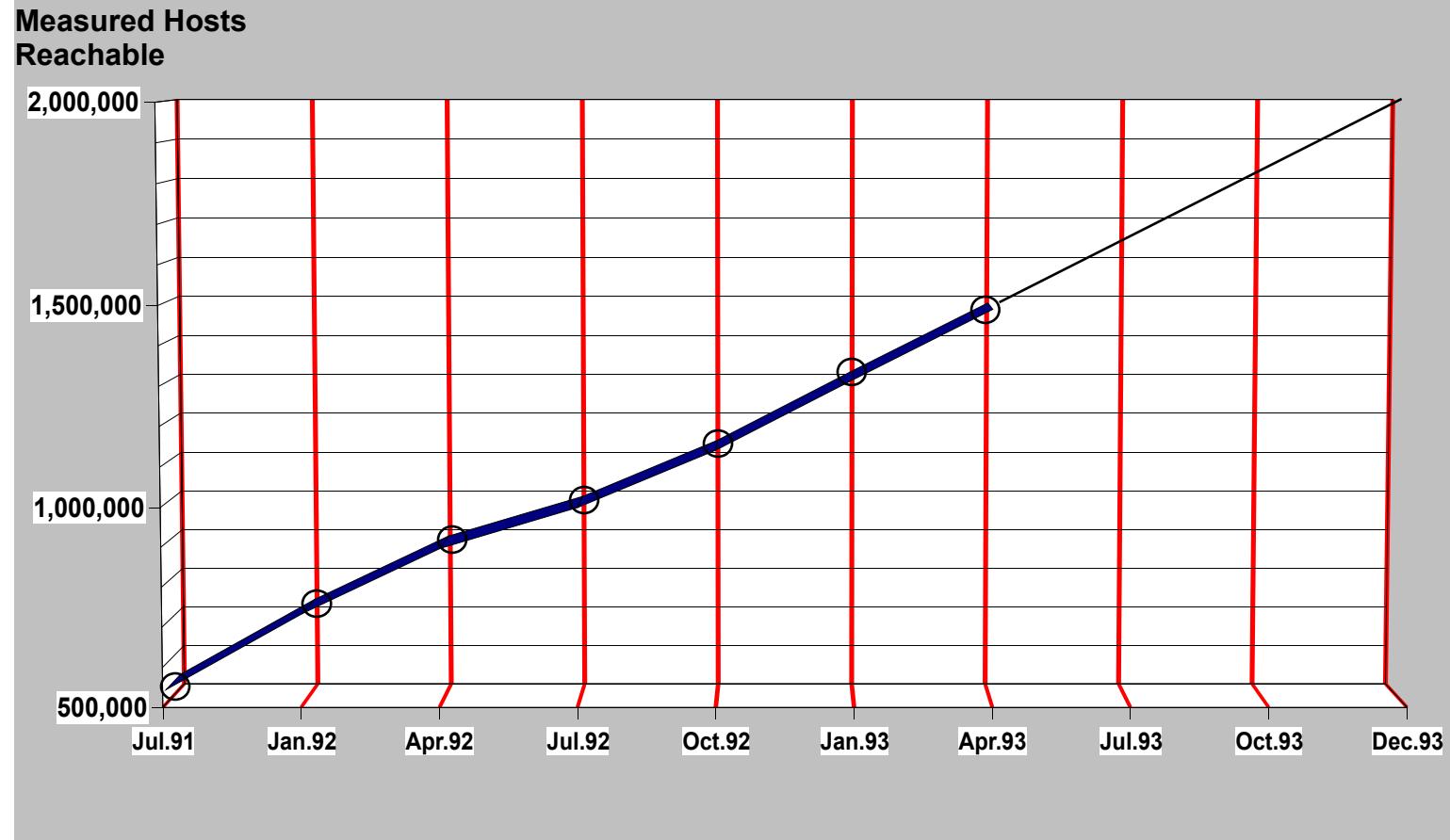
# Historical Profile of IP Networks with Internet Connectivity



Sources: <nis.nsf.net> 9 May 93

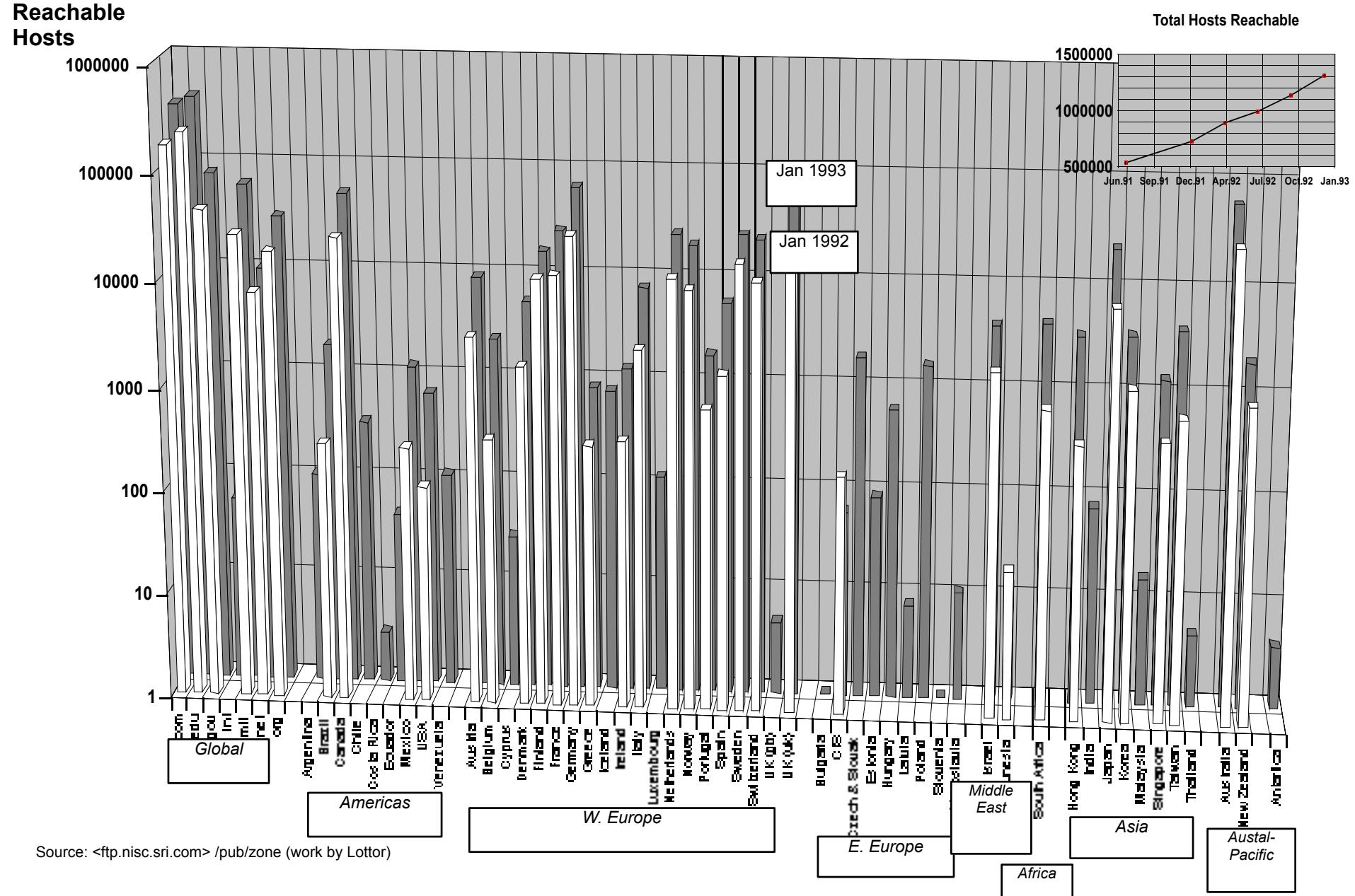
# Metrics of Internet Hosts

# Internet Hosts Reachable



Source: <ftp.nisc.sri.com> /pub/zone (work by Mark K. Lottor)

# Global Growth of Internet Hosts in 1992



# 1992 Internet National Host per Capita Growth

Hosts per  
1000 Persons

