

# Overview of JPNIC

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-- History of Internet governance in Japan --

by

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**JPNIC**

at OECD Workshop Jun. 10, 1998.

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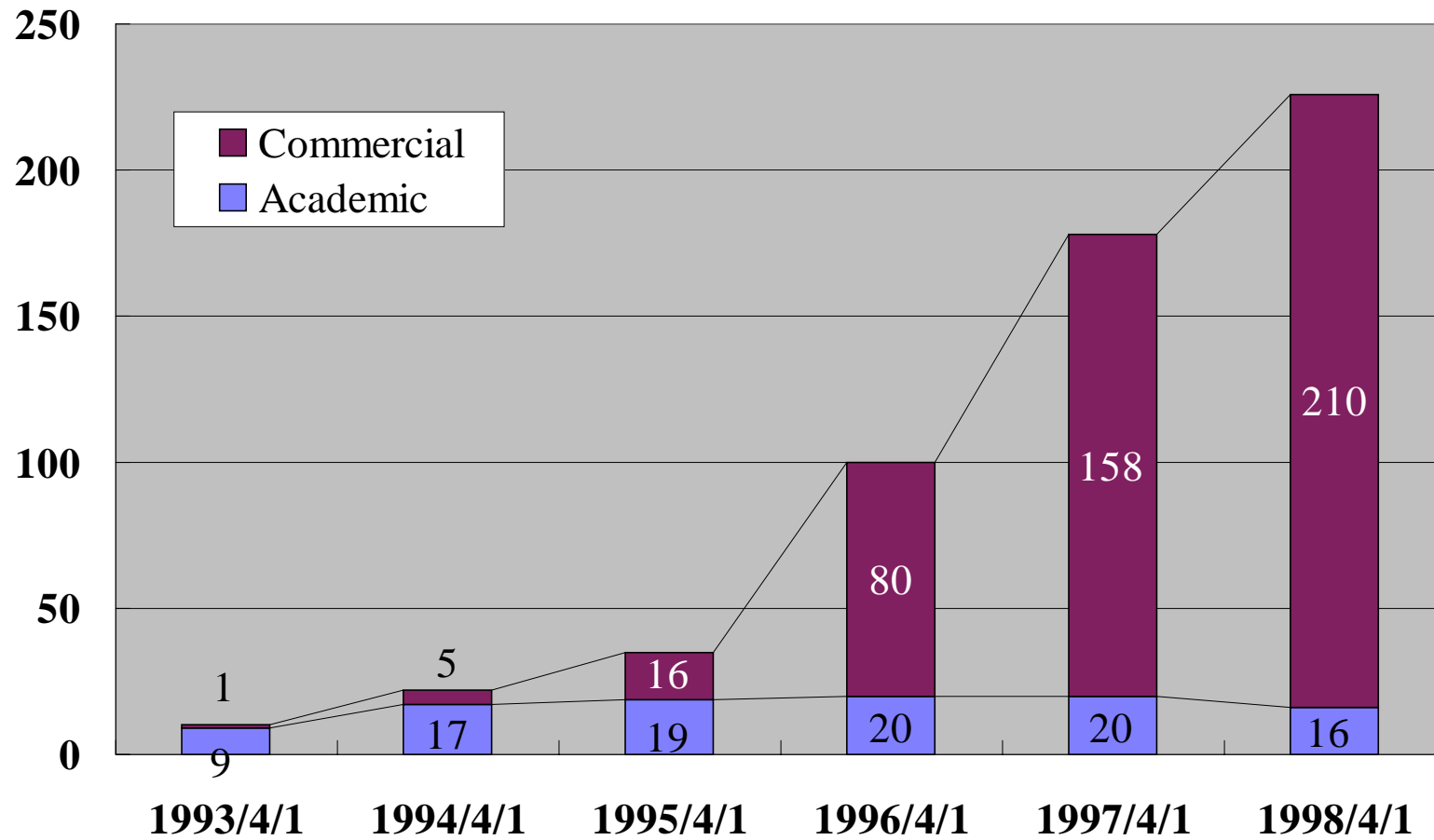
## Contents:

- ◉ **History and Organization**
- ◉ **JP domains**
- ◉ **IP addresses and AS num.**
- ◉ **Delegation to ISP**

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# JPNIC Member ISPs

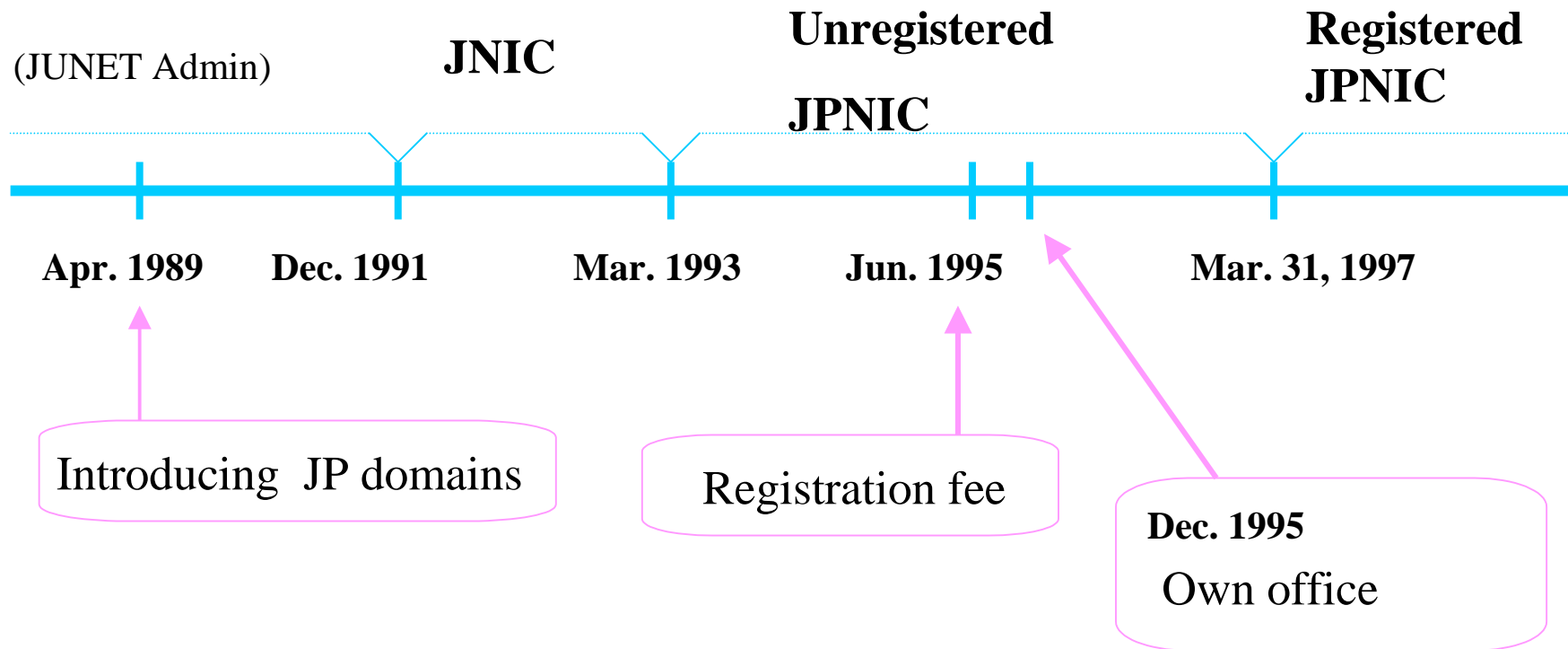


[ftp://ftp.nic.ad.jp/jpnict/statistics/num\\_of\\_members](ftp://ftp.nic.ad.jp/jpnict/statistics/num_of_members)

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# History of JPNIC



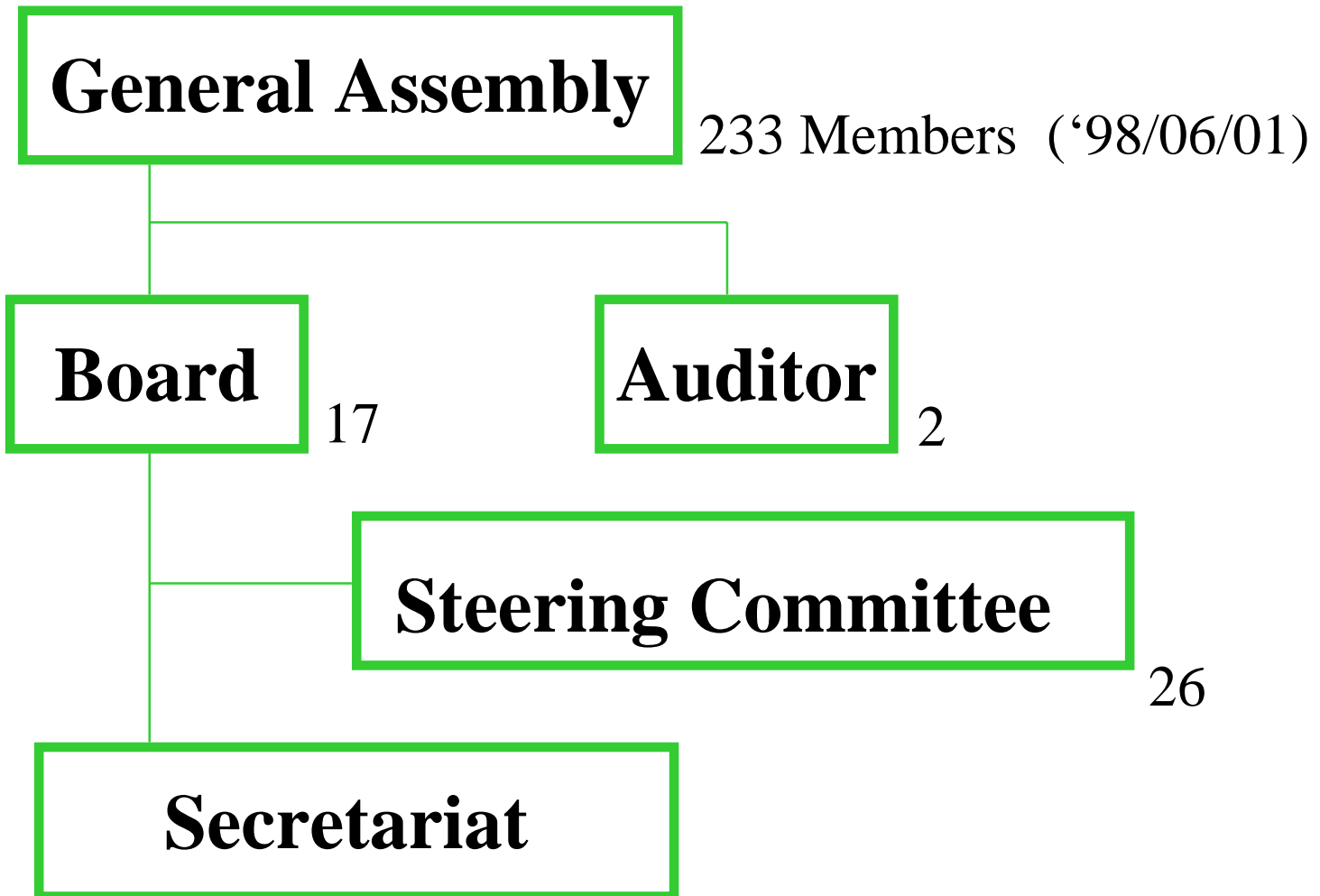
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# Organization

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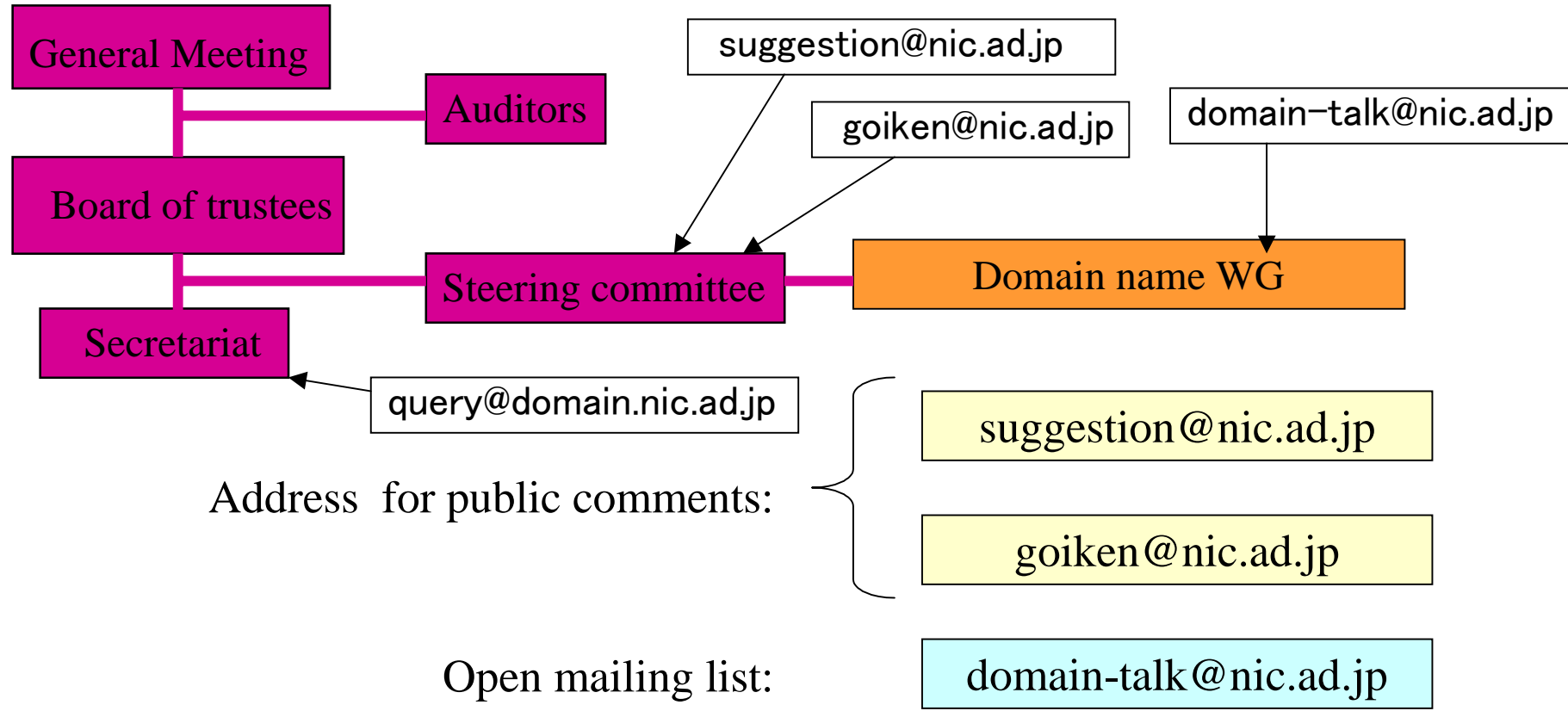
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# Decision Making Process in JPNIC



We also accept written comments.

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# Policy

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- ⊕ Non-profit and public welfare
- ⊕ Neutral Position
- ⊕ Supported by ISPs
- ⊕ Provide common infrastructure for JP-INET
- ⊕ Promote commercialization of the INET
- ⊕ No commitment to connectivity and routing

# Budget, Staff

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## ○ FY96

- Budget 473 million JPY (Member: 38% Assignment: 42%)
- 8 Fulltime Staff + 2 Parttime Staff + an advisory staff of about 20

## ○ FY97

- Budget 602 million JPY (Member: 37% Assignment: 20%)
- 13 Fulltime Staff + 3 Parttime Staff + an advisory staff of about 20

## ○ FY98

- Budget 672 million JPY(4.8M US\$) (Member: 38% Assignment: 39%)
- 19 Fulltime staff + an advisory staff of about 26

# Membership Fee

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## ⌚ Entrance Fee(One-time fee)

- 500,000 JPY(about US\$3,571)

## ⌚ Annual Membership Fee

- 300,000JPY+ 5,000JPY\* Organizations (# of Connected Domains)



# Structure of JP Domains

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- ⊕ AD.JP: Network Administrative Organization
- ⊕ CO.JP: Commercial Companies
- ⊕ AC.JP: Academic Organizations
- ⊕ GO.JP: Governmental Agencies
- ⊕ OR.JP: Other types of Organizations
- ⊕ NE.JP: Network Service Domains (from Nov. 6, 1996)
- ⊕ GR.JP: Group Domains (from Dec. 1, 1997)
- ⊕ GEO: Geographical Domains
  - TOKYO.JP
  - YOKOHAMA.JP
  - ...

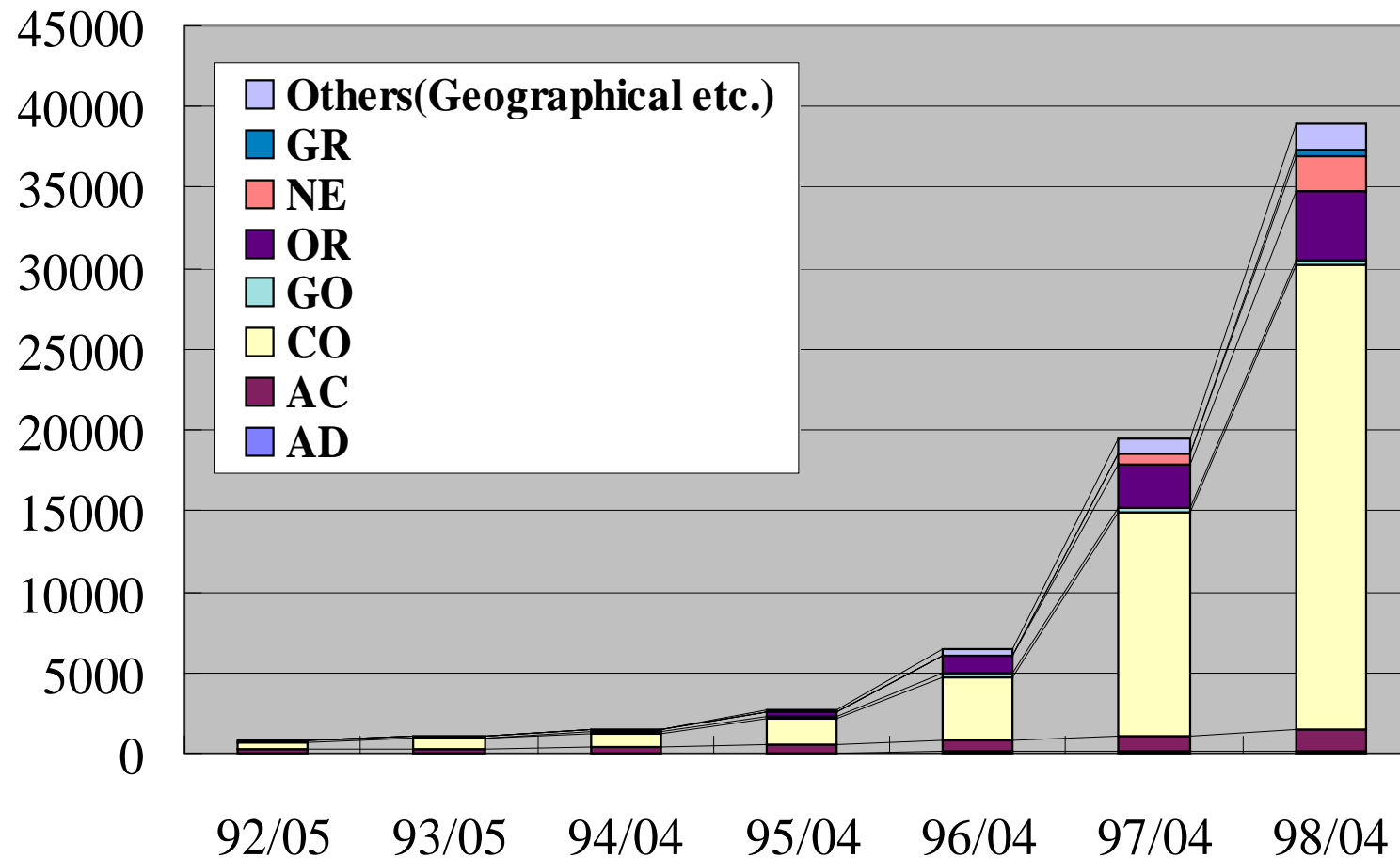
# Policy of JP domains

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- First come First Served
- One domain name for one organization
- Non transferable
- Local presence in Japan (from Sep. 1, 1996)

# JPNIC Registered Domains



[ftp://ftp.nic.ad.jp/jpnict/statistics/Allocated\\_Domains](ftp://ftp.nic.ad.jp/jpnict/statistics/Allocated_Domains)

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# Domain Names Assignment

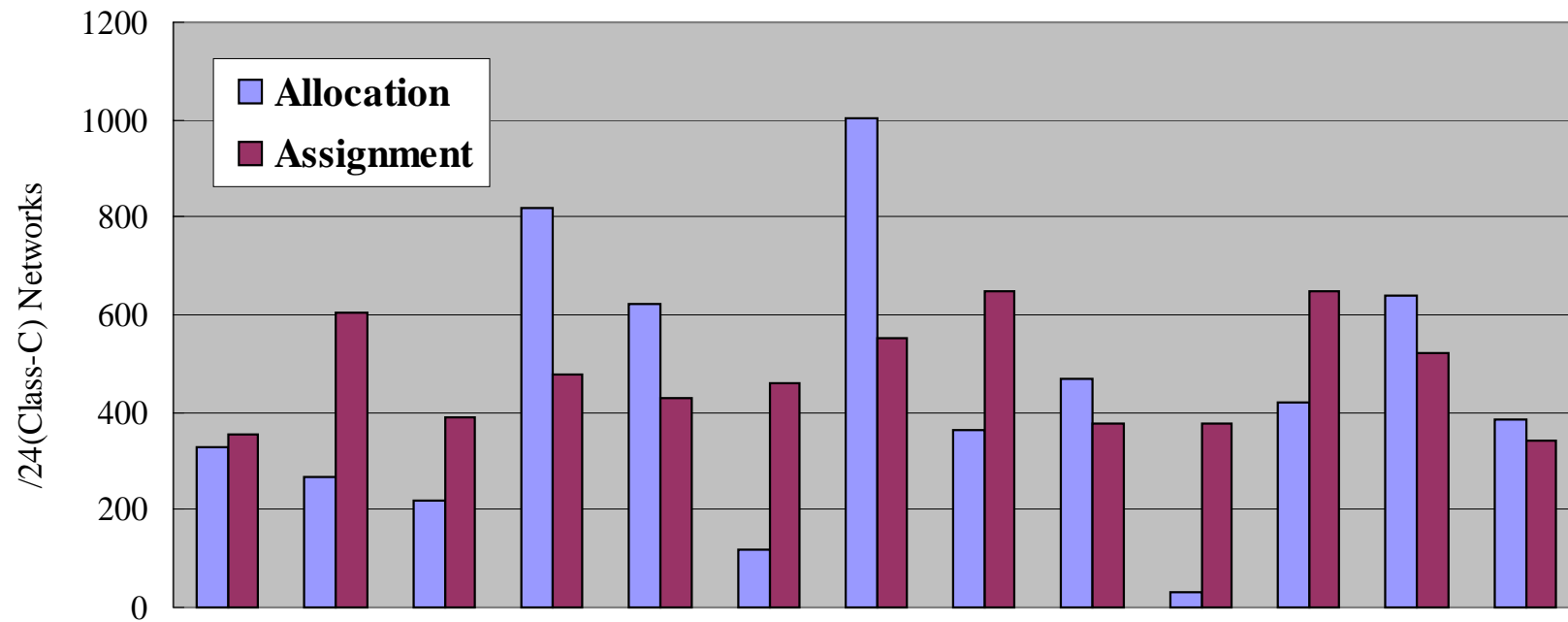
(last 12 months)

DATE	AD	AC	CO	GO	OR	NE	GR	GEO	TOTAL
1997/05	6	28	1199	8	174	124	-	40	1579
1997/06	1	28	1444	0	151	164	-	89	1877
1997/07	3	31	1380	3	197	126	-	64	1804
1997/08	4	31	1294	8	153	91	-	77	1658
1997/09	4	18	1208	2	141	104	-	75	1552
1997/10	5	19	1421	7	170	100	-	27	1749
1997/11	3	18	1203	4	145	94	-	67	1534
1997/12	3	18	1395	6	143	118	74	85	1842
1998/01	1	26	1304	3	108	110	99	62	1713
1998/02	2	31	1181	4	88	113	113	52	1584
1998/03	4	45	1703	9	124	114	142	87	2228
1998/04	5	33	1677	4	109	122	133	77	2160
	41	326	16409	58	1703	1380	561	802	21280

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# IP Address Allocation to JPNIC Member ISPs and End-User Assignment by JPNIC Member ISPs

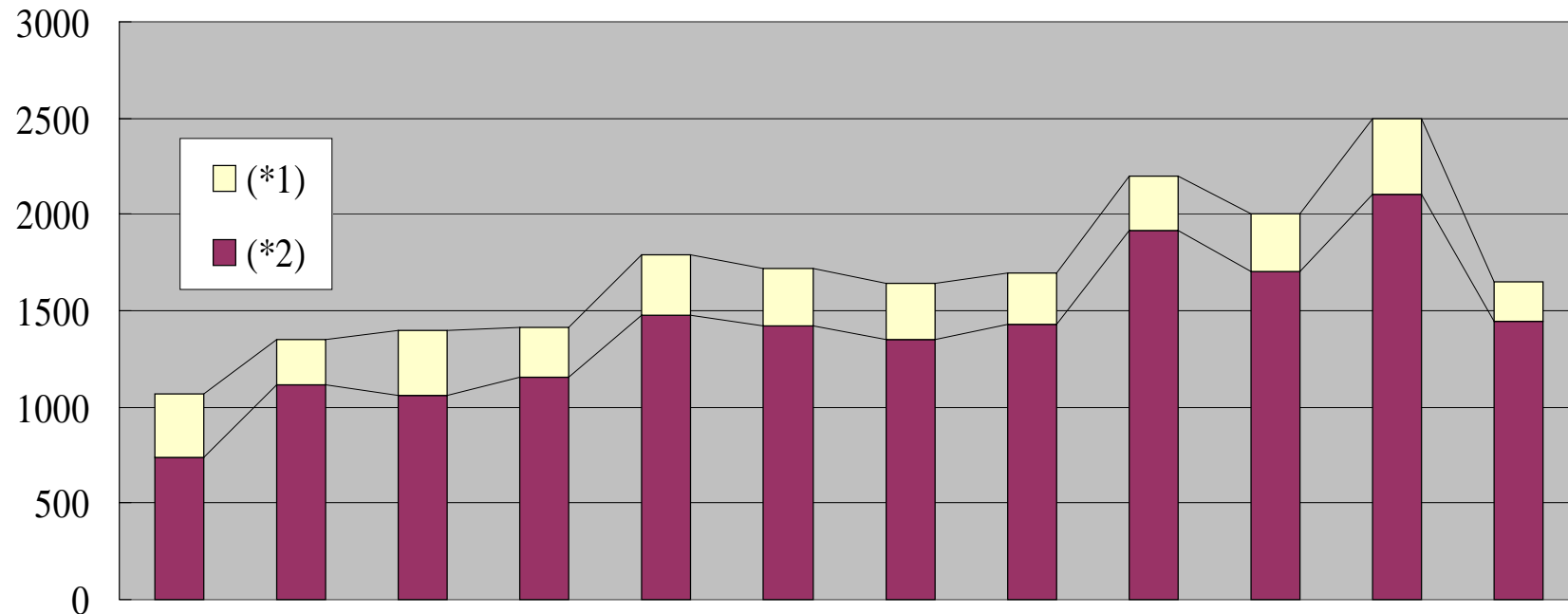


	97/4	97/5	97/6	97/7	97/8	97/9	97/10	97/11	97/12	98/1	98/2	98/3	98/4
Allocation	328	268	220	820	624	120	1004	364	468	32	420	640	384
Assignment	353	604	391	478	430	458	554	646	377	378	646	523	343

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# Number of Assignments



	1997/5	1997/6	1997/7	1997/8	1997/9	1997/10	1997/11	1997/12	1998/1	1998/2	1998/3	1998/4
■ (*1)	331	242	332	260	317	300	286	265	279	296	397	204
■ (*2)	740	1112	1062	1157	1475	1423	1354	1429	1919	1708	2102	1442

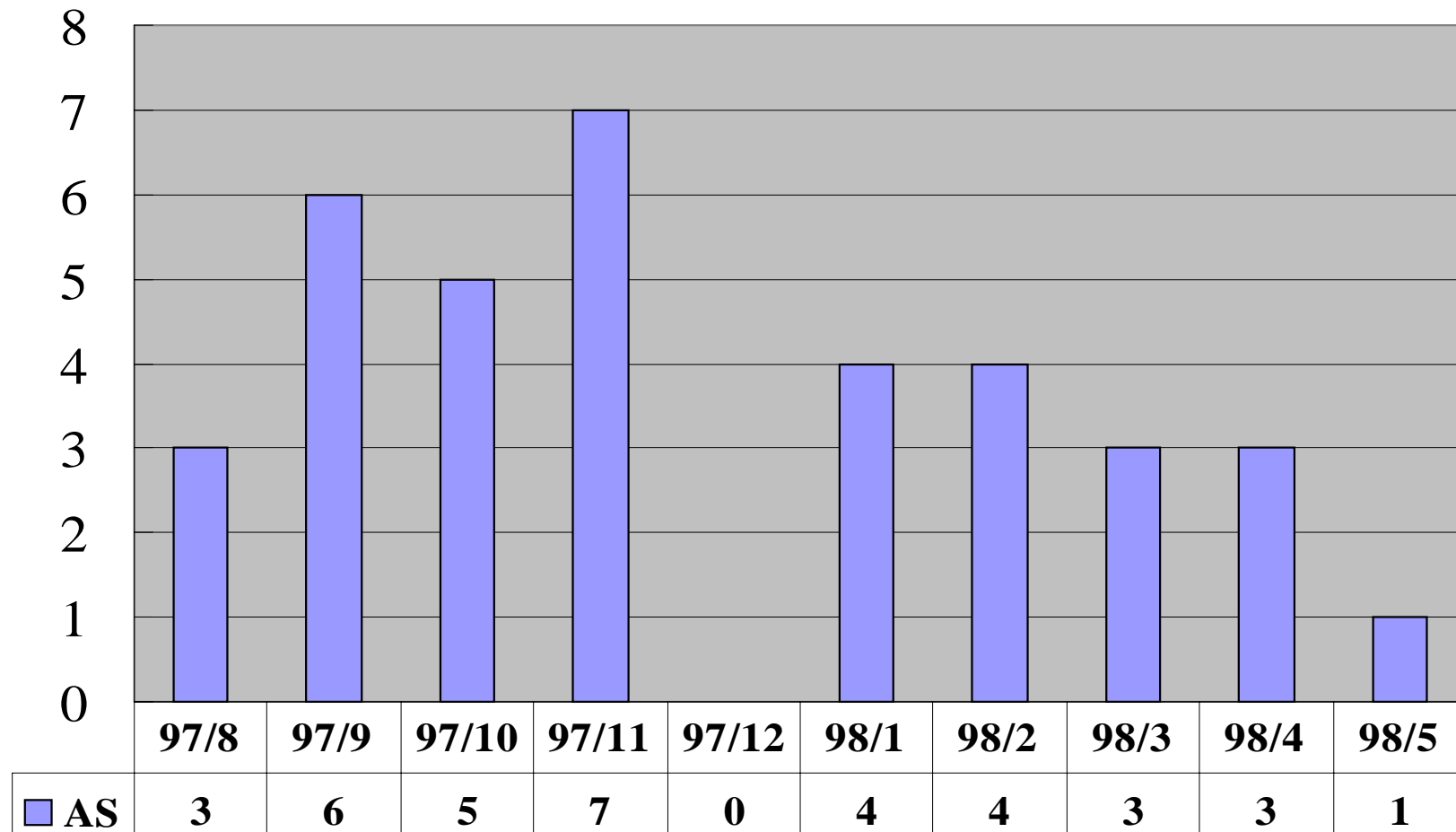
\*1: Number of assignments larger than /24

\*2: Number of assignments smaller than /24

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# AS Number Assignment



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# Assignment Charge

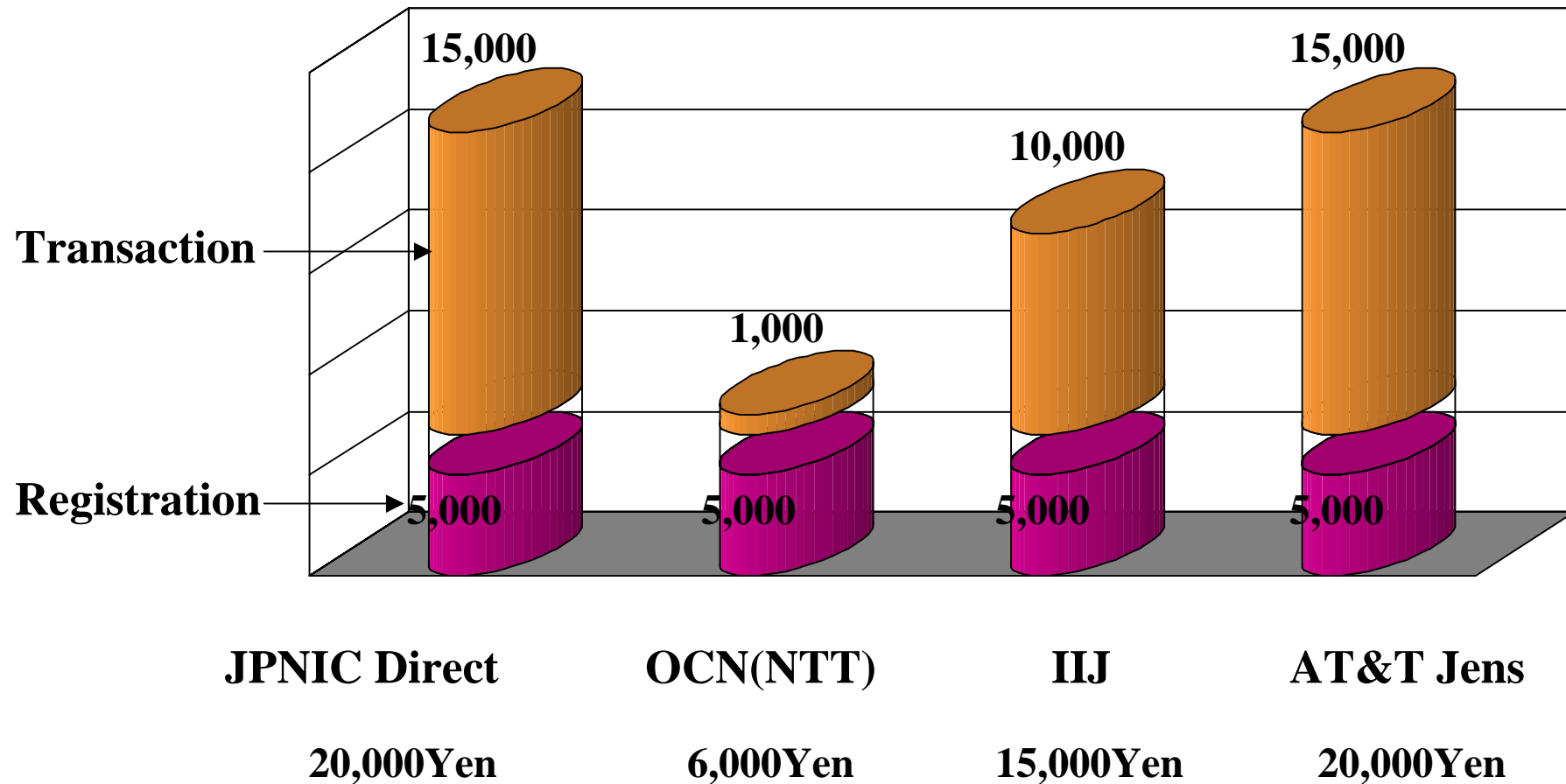
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- ⌚ History
  - June, 1995 -
- ⌚ Fee
  - 20,000JYP each assignment
- ⌚ Fee(to Member ISP)
  - 5,000JYP each assignment



# Assignment Fee



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