

.PL Registrar Programme  
<http://www.dns.pl>  
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# **.PL Registrar Programme**

## **services, prices, discounts**

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# AGENDA

- Introduction
- Services
  - Domains
  - IDN
  - DNT
  - Option
  - IPV6
  - DNSSec
  - ENUM
  - DynDNS
- Prices
- Discounts
- Future



# INTRODUCTION

# .PL Registrar Programme

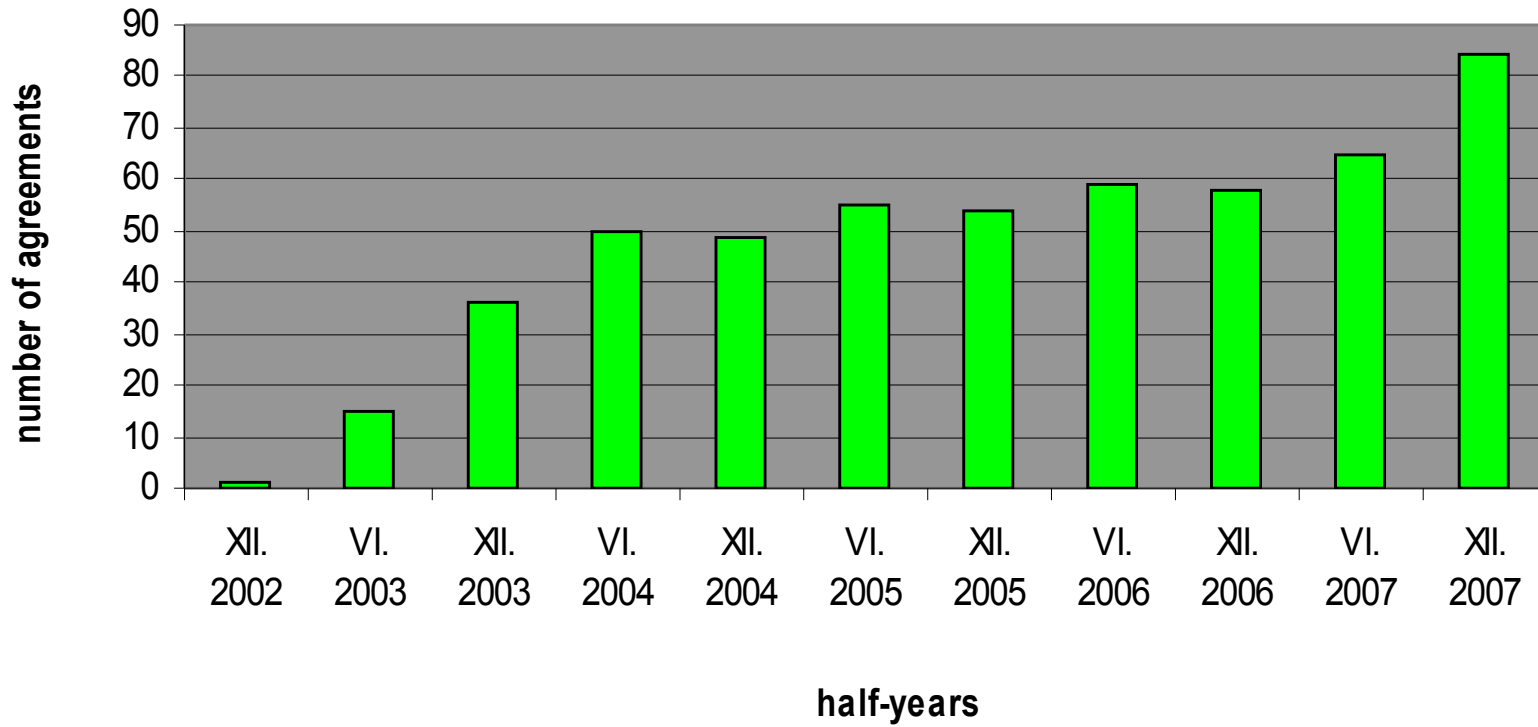
## At the start:

- December 2002 - first launch (half-automatic, not EPP)
- March 2003 - second launch (EPP, totally automatic)
  
- up to 10 Registrars (only from Poland)
  
- about 150 000 domains
  
- 100% served by NASK
  
- 100% direct registration

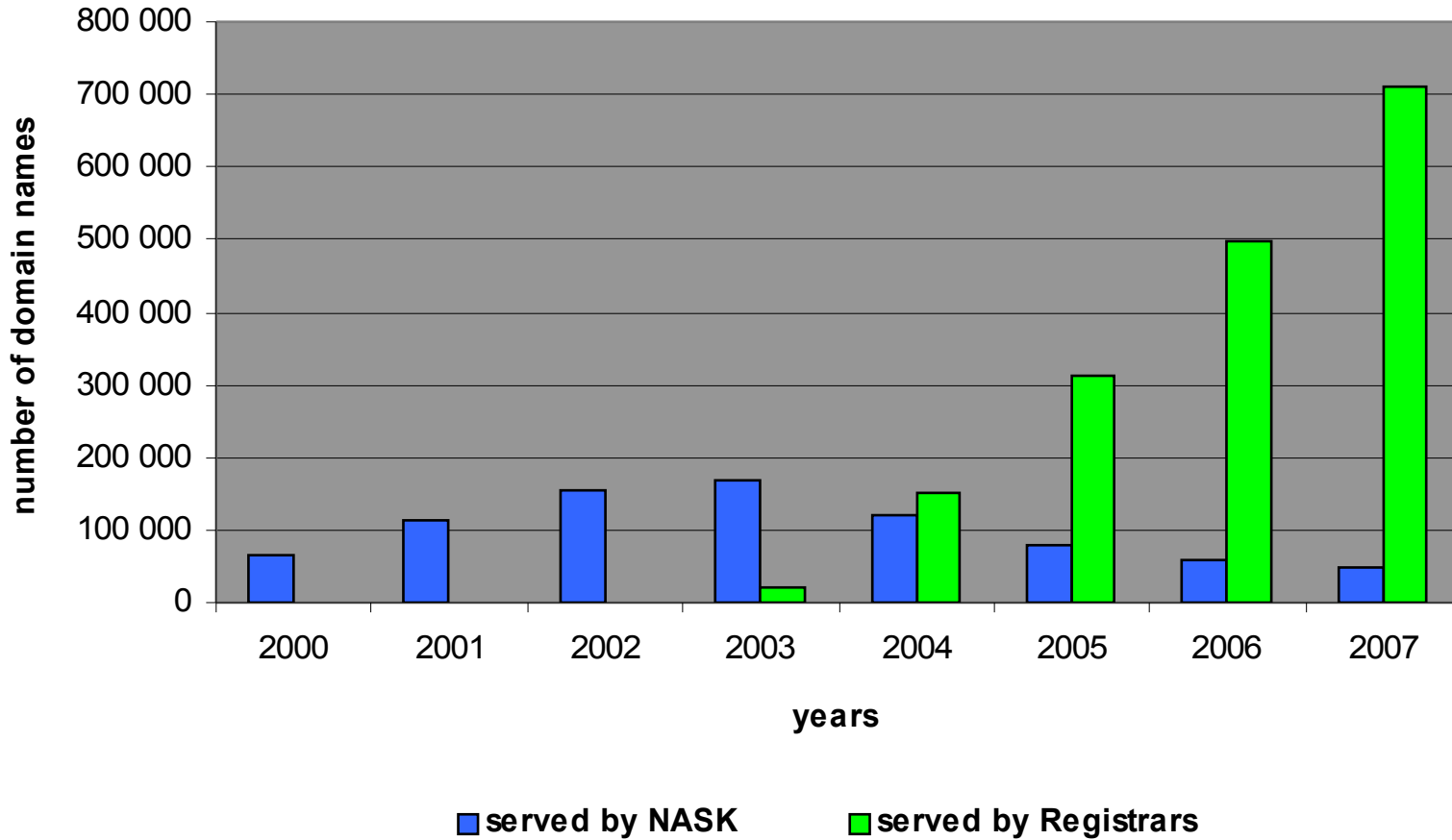
## Now:

- January 2008
  
- 87 Registrars (54 from Poland + 33 foreigners)
  
- over 800 000 domains
  
- 95% served by Registrars
  
- 0.4% direct registration

## Number of Registrars

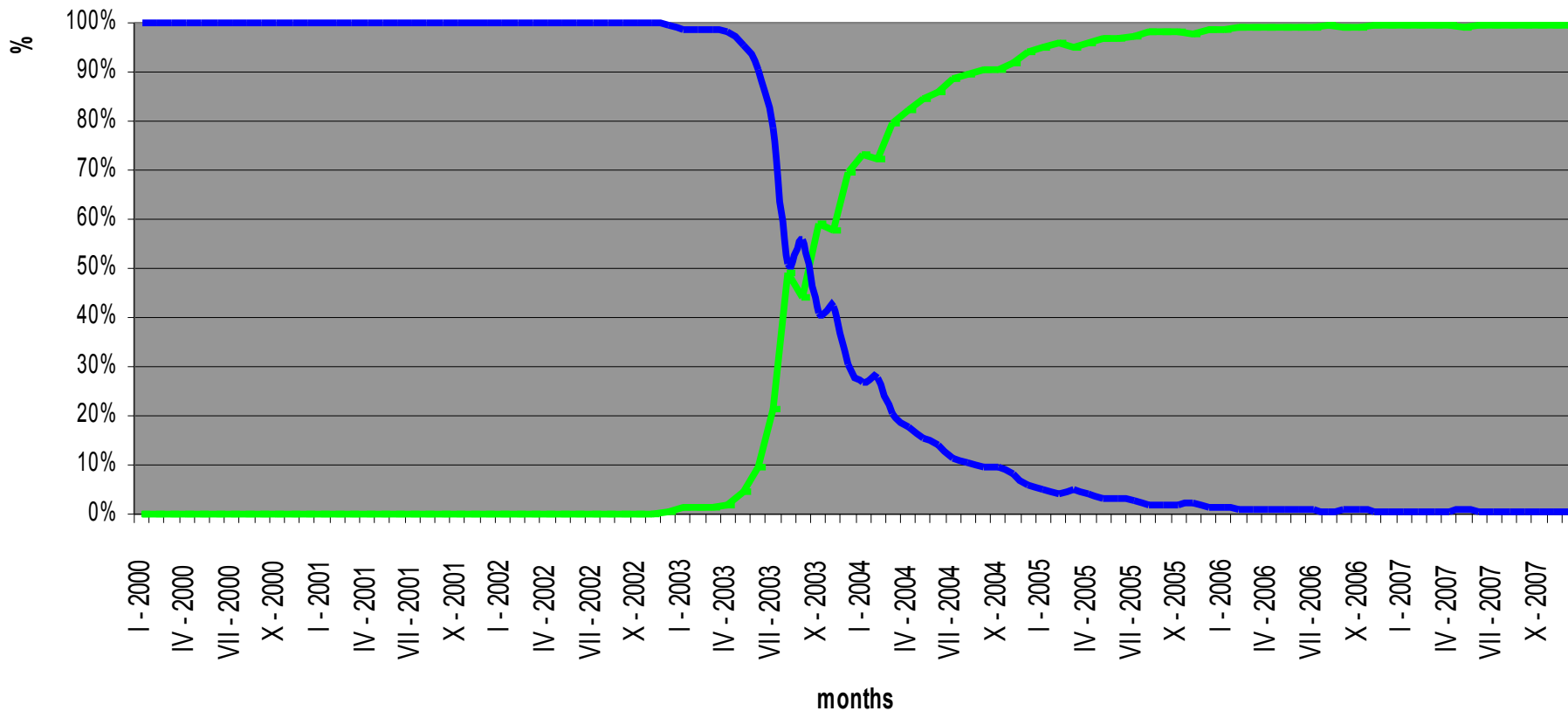


## Number of registered domain names



# % share in the new registrations

**% REGISTRARS**  
**% NASK**





# SERVICES

# DOMAINS

## ZONES:

- .pl
- functional (.com.pl, .org.pl, .info.pl, ...)
- regional (.warszawa.pl, .wroc.pl, .zgan.pl, ...)

## PERIODS:

1, 2, 3, ..., 10 years

## RENEWALS:

- periods: 1,2,3,....,10 years
- active, i.e. done by Registrar or domain expires
- once a period
- invoiced together with registrations once a month

## INVOICE:

- once a month
- renewals + registrations
- other operations (transfer, update) for free

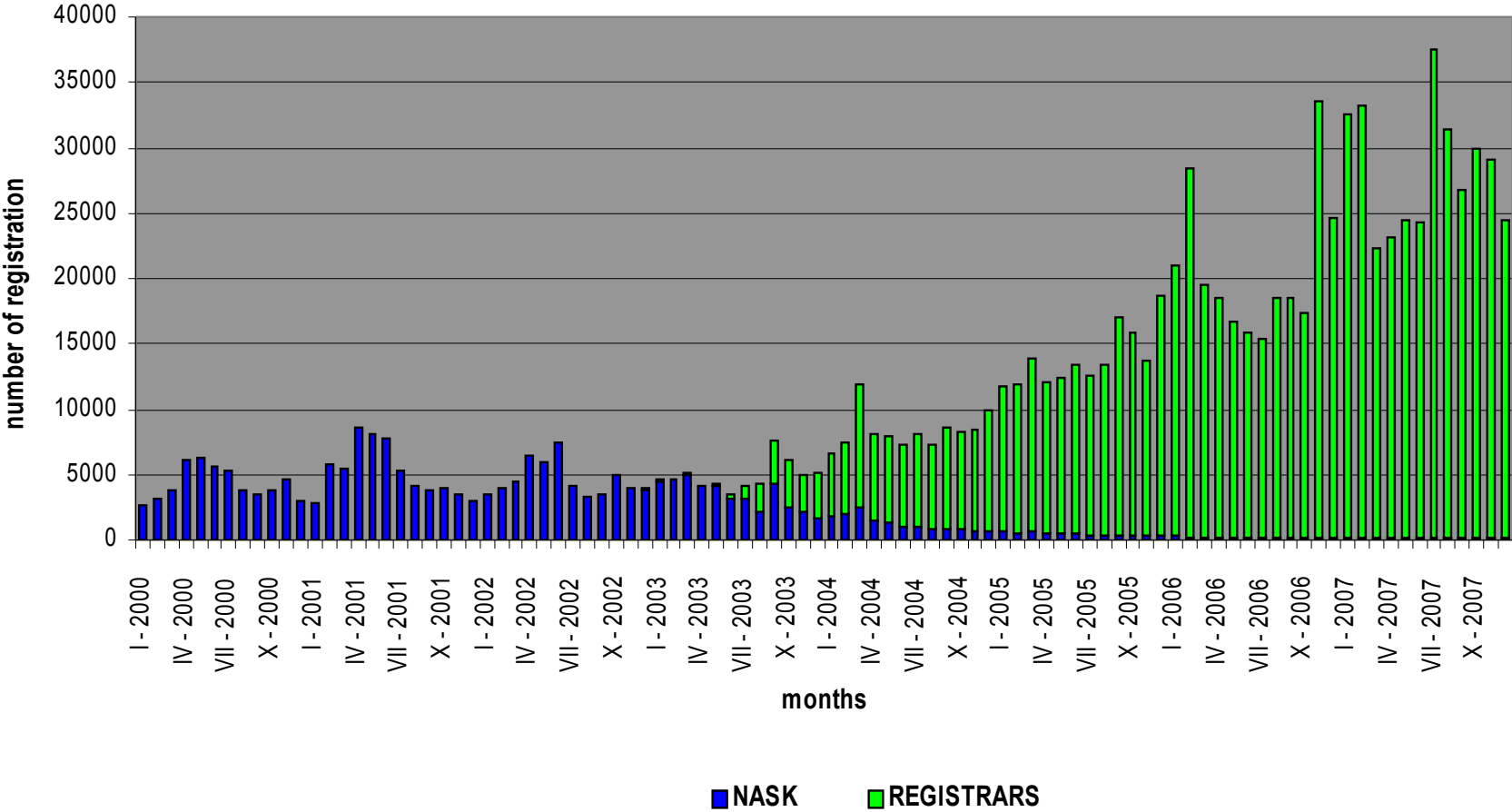
# EPP DEVELOPMENT:

<book> element for <domain:create> EPP command

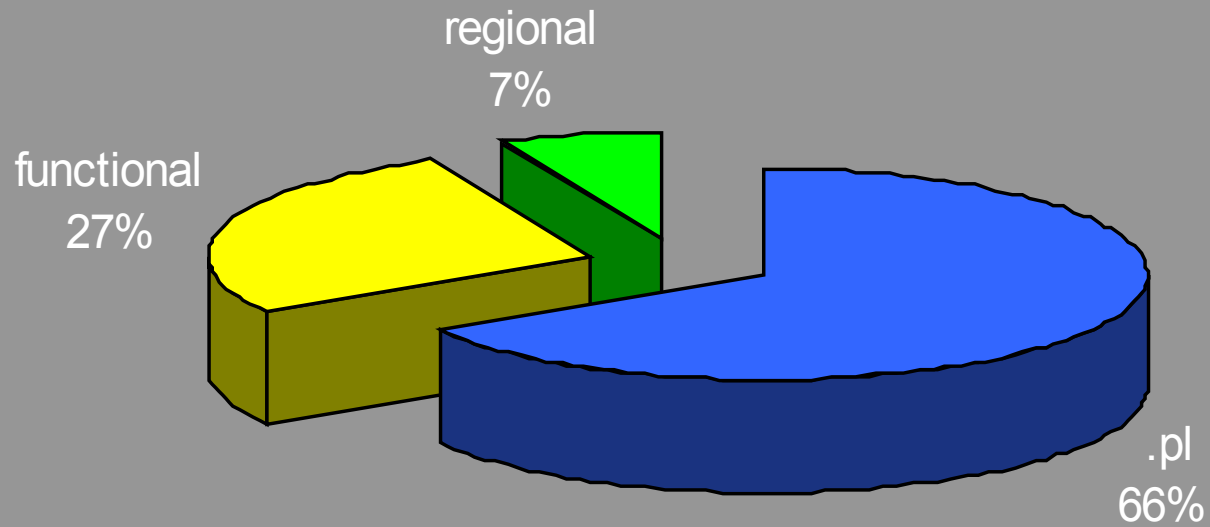
## STATUSES:

- RESERVED
  - not active
  - only registration possible
  - only by authorized Registrar
- BOOK\_BLOCKED
  - not active
  - only registration possible but without reservation
  - by all Registrars
  - only by Registrars
- REGISTERED - active
- BLOCKED
  - not active
  - only renewal possible
  - for claims
- DELETE\_BLOCKED – not active, waits for release

### New registrations monthly.



## .PL domains registered in different zones.

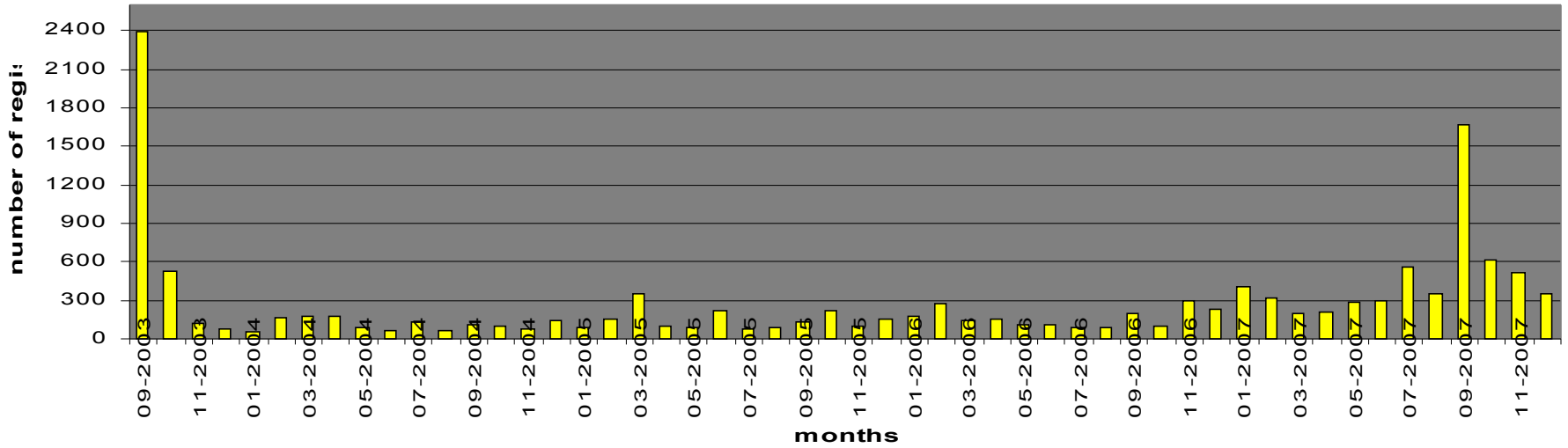


# IDNs

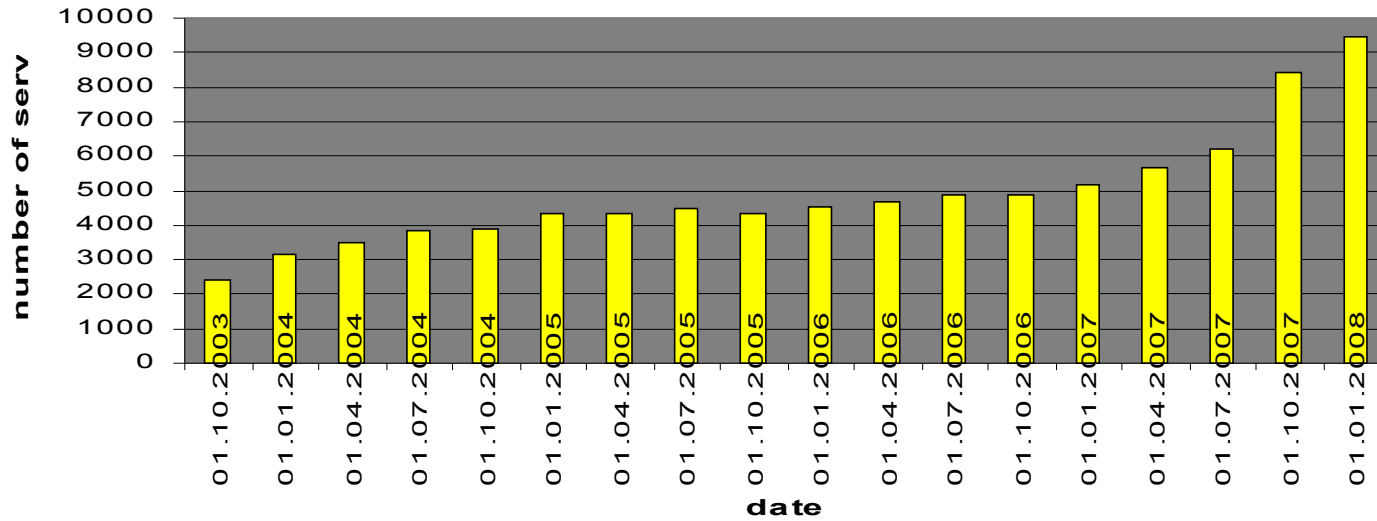
- started on the 11<sup>th</sup> September 2003 with 2396 registrations during the first day
- registered in all .pl zones (.pl, functional, regional)
- registration by NASK and by Registrars
- included in standard registrar agreement
- invoiced together with other domains
- 95% promotional discount for IDN registration, September – December 2007
- increase of number of IDNs at the end of 2007

- "xn--" prefix followed by a string of Latin characters
- UNICODE: żółw.pl, über.pl  
ASCII: xn--w-uga1v8h.pl, xn--ber-goat.pl
- allowed Latin, Greek, Cyrillic, Hebrew characters listed in sets
- combination of characters from different sets is not allowed
- special plug-in supporting IDNs required for internet browsers
- registrant agree for change if the international standard will change
- RFC 3490, RFC 3491, RFC 3492; sets of characters on: [www.dns.pl](http://www.dns.pl)

### Registrations of IDN domains monthly.



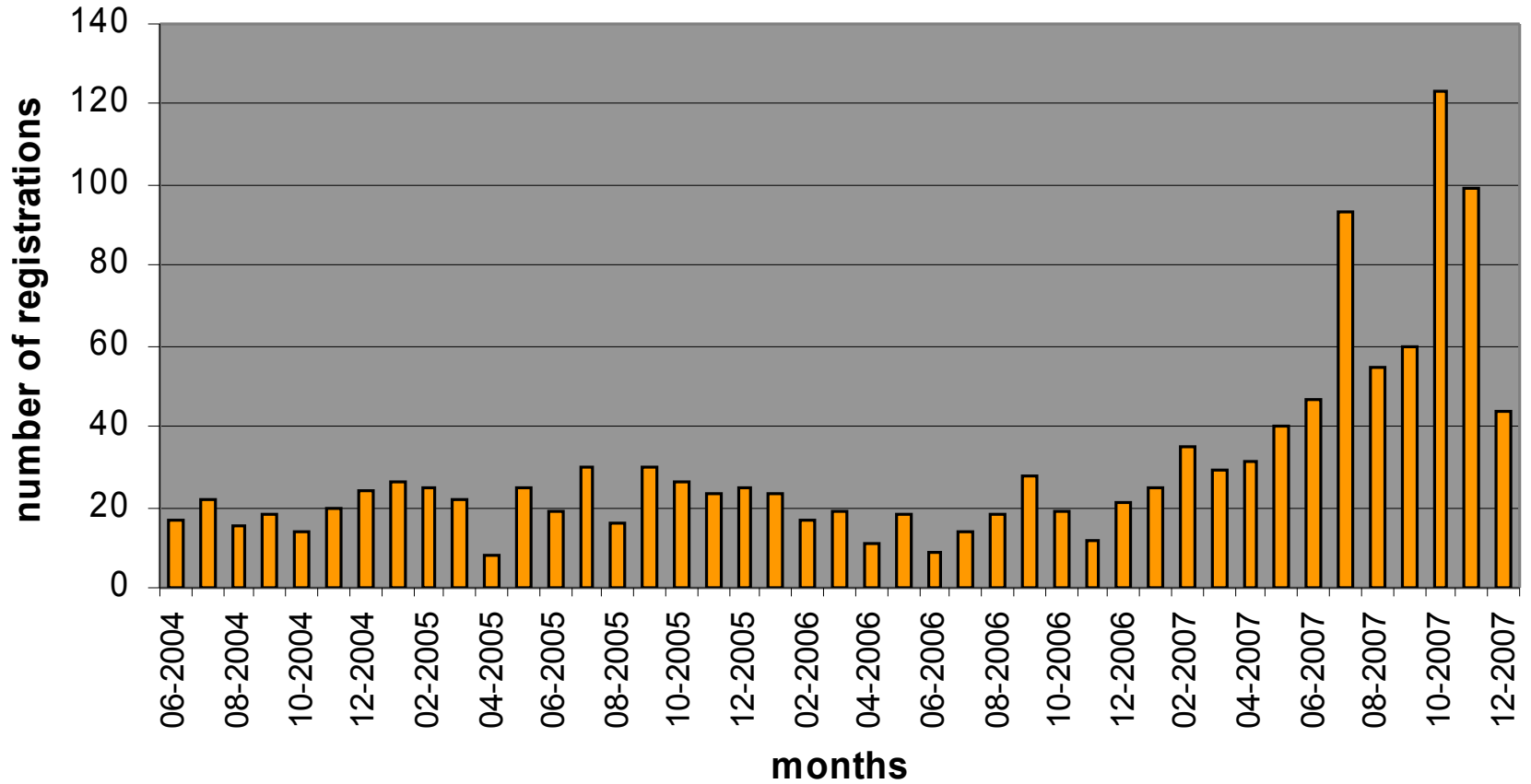
### Number of serviced IDN domains quarterly.



# OPTION

- started on the 1<sup>st</sup> June 2004
- EPP development: new "future" object
- registration only for existing domain
- only one option per a domain
- only one period (3 years)
- renewals not allowed
- regulations for all users
- registration only by Registrars
- included in standard registrar agreement
- separate invoice

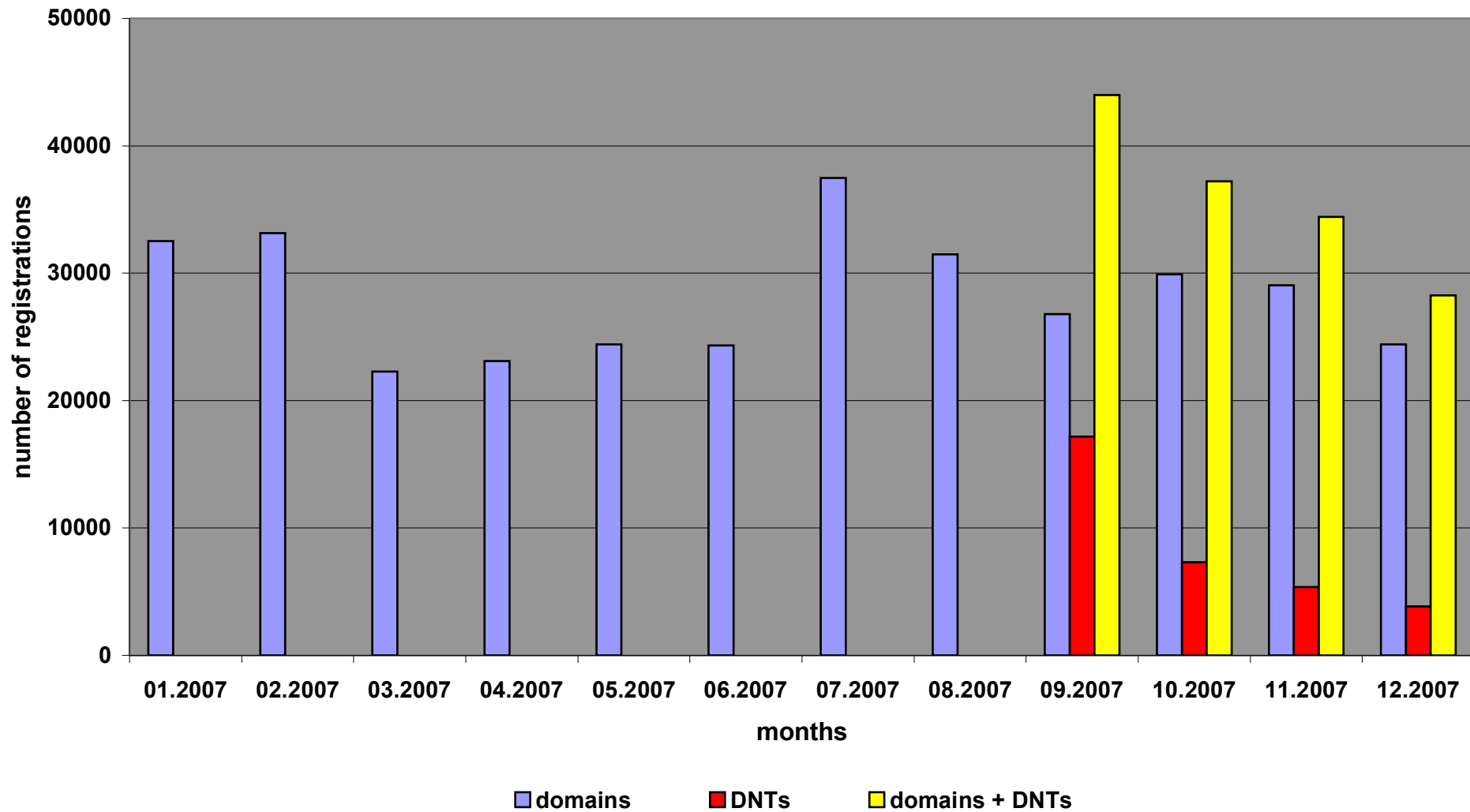
## OPTIONS - registrations monthly.



# DOMAIN NAME TASTING

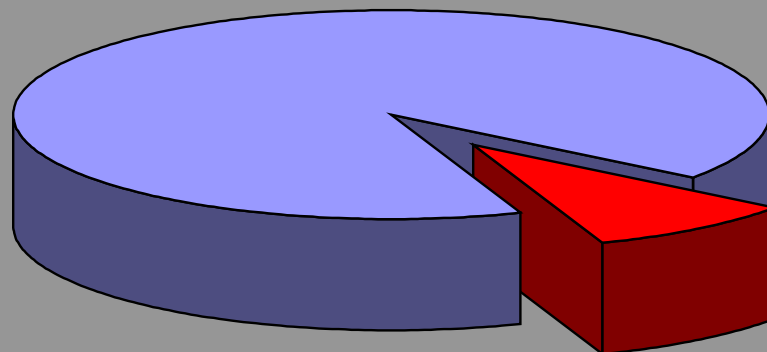
- started on the 3<sup>rd</sup> September 2007 with over 10 000 tests registrations in first hours
- only by Registrars
- special agreement required but as an integrated part of registrar agreement
- separate invoice
- 14 days period (changed from 5 days after first month)
- after expiration blocked for registration
- EPP development:
  - TASTE element for <domain:create> command
  - states:
    - TASTED
      - domain registration without reservation possible
      - only name servers can be changed
    - TASTED\_BLOCKED
      - domain registration without reservation
      - only by the authorized registrar

## .PL registration in 2007.



## Domains vs DNTs - registrations in 2007.

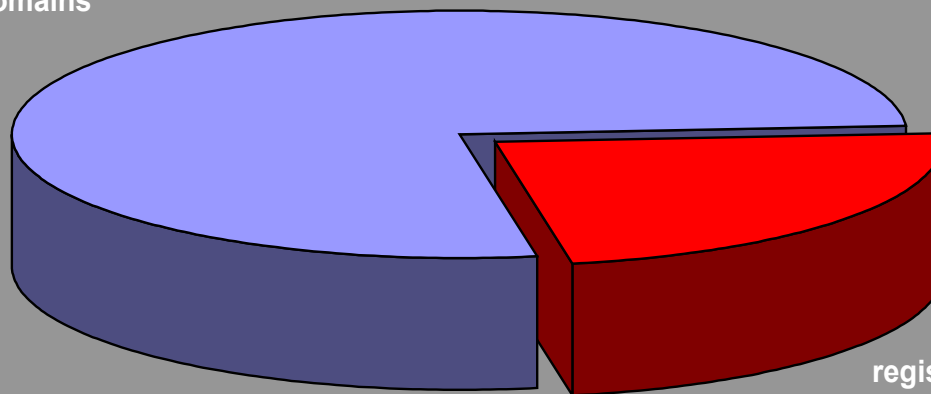
registration of domains  
91%



registration of DNTs  
9%

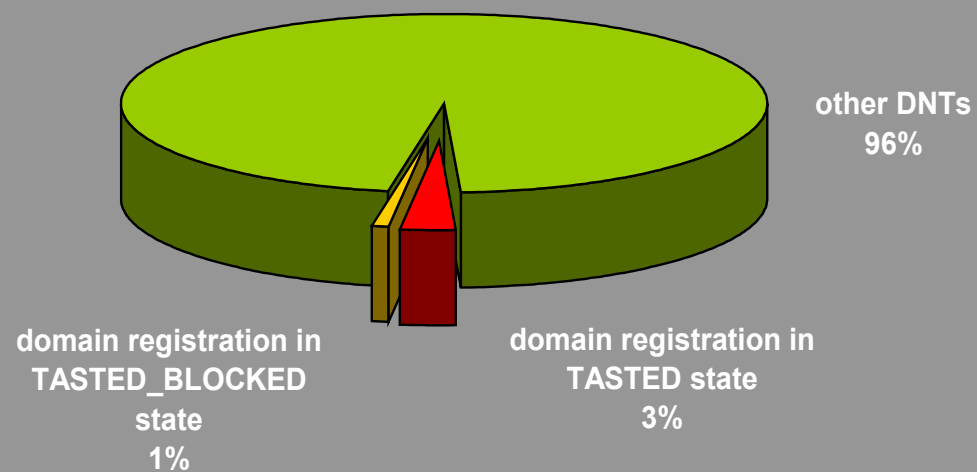
## Domains vs DNTs - registrations from September to December 2007.

registration of domains  
77%



registration of DNTs  
23%

## Registration of domains as a result of DNT.



# IPv6

- started on June 2005
- <host:create> command with IPv6 address allowed
- without special requirements
- for free

# DNSSec

- started on September 2005
- certainty of information:
  - integrity (integrity of connection): if information becomes from the source
  - authenticity: if it was changed or not
- workshops for Registrars
- only for Registrars
- on basis of rules accepted by a Registrar
- special zone: dnssec.pl
- for free

# ENUM

- telephone numbers in the DNS according to E.164 standards
- other telephone numbers, email addresses, websites or PGP keys may be associated with the number
- the 18<sup>th</sup> July 2002 NASK is the Registry of .8.4.e164.arpa
- coming soon

# DynDNS

Dynamic update every 15 minutes in time slots:

- 00:00 - 07:30 a.m. CET
- 09:00 - 11:45 a.m. CET
- 01:00 - 03:45 p.m. CET
- 05:00 - 11:45 p.m. CET

update: registrations, NSs changes

Main reloads of .PL zone about:

- 08.00 a.m. CET
- 12.00 a.m. CET
- 05.00 p.m. CET

update: all changes



## DOMAINS (including IDNs):

### BASIC PRICE for direct service (net value of all prices)

- 200 PLN for .pl
- 150 PLN for functional domain name
- 50 PLN for regional domain name

### DISCOUNTS FOR REGISTRARS

- depend on current discount model and promotion
- discount model changed once a year, always to Registrars' favour
- promotions are once or few times a year

## Prices for periods longer then 1 year

Period of the maintenance:	.pl	Functional	Regional
1 year	1* 200 zł = 200 PLN	1* 150 zł = 150 PLN	1* 50 zł = 50 PLN
2 years	2* 190 zł = 380 PLN	2* 140 zł = 280 PLN	2* 50 zł = 100 PLN
3 years	3* 190 zł = 570 PLN	3* 140 zł = 420 PLN	3* 50 zł = 150 PLN
4 years	4* 190 zł = 760 PLN	4* 140 zł = 560 PLN	4* 50 zł = 200 PLN
5 years	5* 190 zł = 950 PLN	5* 140 zł = 700 PLN	5* 50 zł = 250 PLN
6 years	6* 190 zł = 1140 PLN	6* 140 zł = 840 PLN	6* 50 zł = 300 PLN
7 years	7* 190 zł = 1330 PLN	7* 140 zł = 980 PLN	7* 50 zł = 350 PLN
8 years	8* 190 zł = 1520 PLN	8* 140 zł = 1120 PLN	8* 50 zł = 400 PLN
9 years	9* 190 zł = 1710 PLN	9* 140 zł = 1260 PLN	9* 50 zł = 450 PLN
10 years	10* 190 zł = 1900 PLN	10* 140 zł = 1400 PLN	10* 50 zł = 500 PLN

## SERVICES ONLY FOR REGISTRARS:

- OPTION
  - 150 PLN per option (3 years)
  - without discounts
- DNT
  - 1 PLN per DNT
  - without discounts
- IPv6, DNSSec, ...
  - for free



# DISCOUNTS

## DISCOUNTS:

- only for Registrars
- form the basic price for direct service
- only for domains (including IDNs)
- not for other services: options, DNTs, ...

## DISCOUNT MODELS:

- based on number of domains served, e.g.:

Number domains	% of discount
50	10
500	30
1 000	35
2 000	40
5 000	45
10 000	50

- based on number of domains registered (discount for activity)

e.g.:

a.

Number of domain names registered in previous month	% of the activity discount
100 - 499 domains	10
500 and more	20

b.

Number of domain names registered in previous month	% of the activity discount
100 - 199	2
200 - 299	4
300 - 399	6
400 - 499	8
500 - 599	10
600 - 699	12
700 - 799	14
800 - 899	16
900 - 999	18
1000 and more	20

- promotions – the same discount for all Registrars, e.g.:
  - 60% for new registrations
  - 85% for new registrations for individuals
  - 95% for new registrations of IDNs
  
- combined the above, e.g.:
  - discount for domains served + discount for activity
  - discount for domains served + promotion(s)

### Change of discounts for .pl Registrars in .pl Registrar Programme.





# FUTURE

GROWTH OF REGISTRATIONS

FIRST 1 000 000 DOMAINS ACHIEVED

ENUM INTRODUCTION

SECONDARY MARKET DEVELOPMENT

PROMOTIONS

## .pl Registrar Programme

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**THANK YOU**

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