



Presentation INFOPOLE 28/04/2003



# The evolution and role of DNS.BE

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# AGENDA

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- ◆ Introduction
- ◆ Who is DNS.BE
- ◆ Achievements 2002
- ◆ Numbers & Evolutions
- ◆ IDN
- ◆ Conclusions

## Introduction: 27/3/2003 ...

249 997	ww3.be	12:08:40	Nordnet	agent
249 998	250duizend.be	12:09:20	Totaalnet	agent
249 999	250000domains.be	12:09:22	Totaalnet	agent
250 000	250000.be	12:09:24	Totaalnet	agent
250 001	nr250000.be	12:09:30	Totaalnet	agent
250 002	250000ste.be	12:09:32	Totaalnet	agent
250 002	vebotrans.be	12:12:10	Vebotrans bvba	Herentals
250 003	yamila.be	12:12:41	Onno Timmermans	Gent
250 004	idrissi.be	12:12:43	Onno Timmermans	Gent
250 005	nneel.be	12:13:51	Kurt Danneel	Veurne
250 006	digipfoto.be	12:16:01	Tom Blokken	3800
250 007	wallonien.be	12:19:11	MRW Direct. Communication	Namur



## Achievements 2002

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- ◆ Code of conduct : launched in june
- ◆ Price reduction : €10-> €6 : 1/7 (quota:2500->1500)
- ◆ Robustness =>mirror site / continued effort
- ◆ Sell domains : 15 oktober (control by DNS = « heavy » solution)
- ◆ More frequent zone file updates (weekends) : since 8 juli
- ◆ Documentation : started (example)
- ◆ Data escrow : now
  
- ◆ XML for agents (from 2001) : beta in august >> new launch date : 1/6



## Who is DNS.BE

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*Manager*

*Tech*

*Communic.*

*Cust. Relat.*

*Legal/admin*

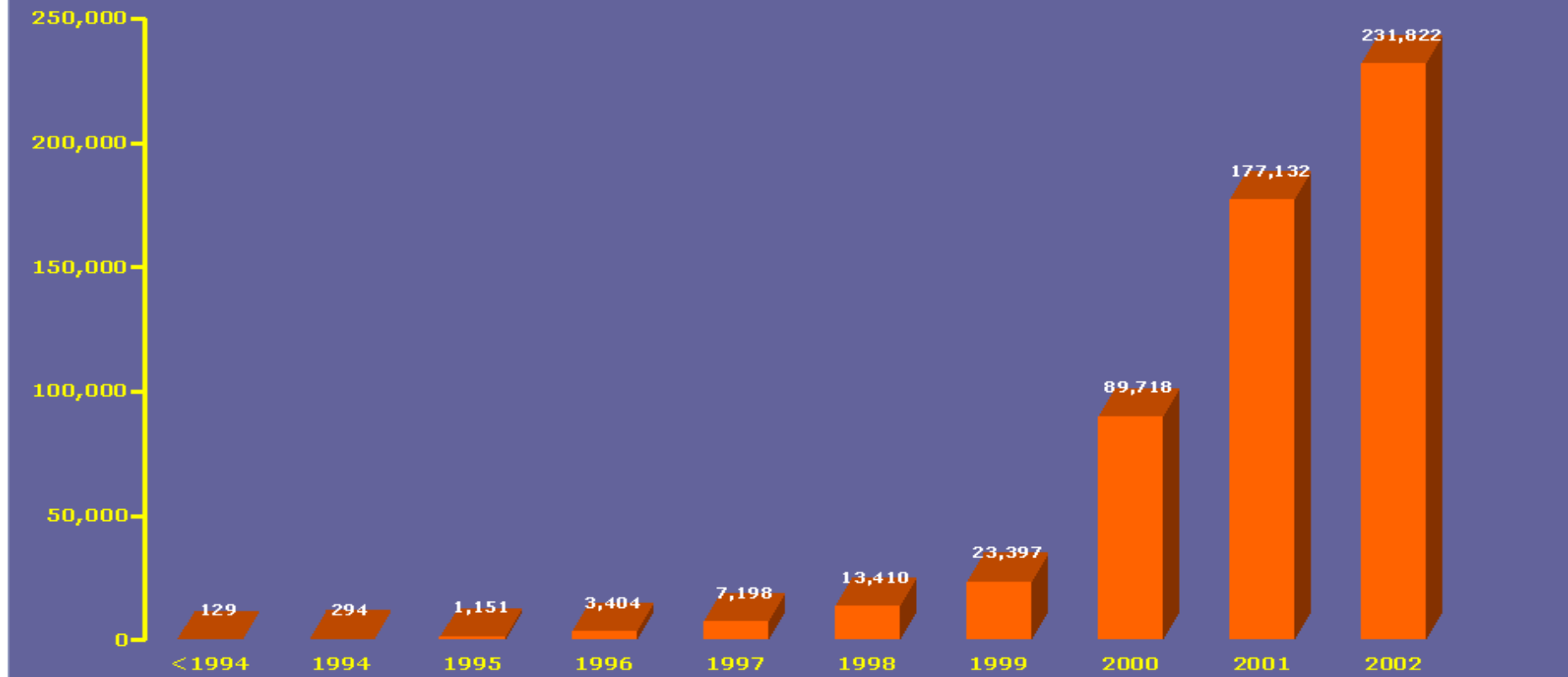
*Operations*

*Development*

Total of 12 persons

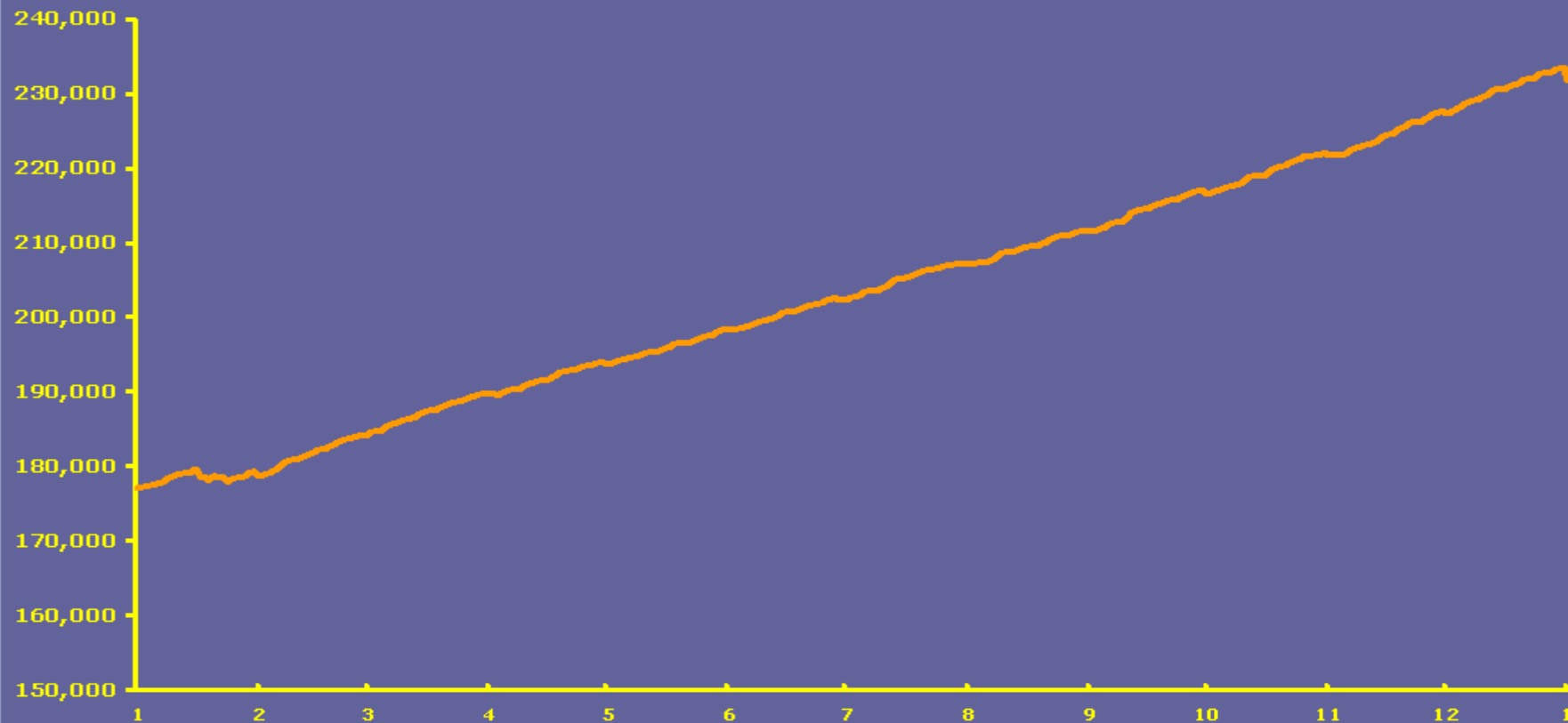
# Numbers & Evolutions

Historiek van het aantal geregistreerde .be domeinnamen



# Numbers & Evolutions

Groei van het aantal .be domeinnamen in 2002



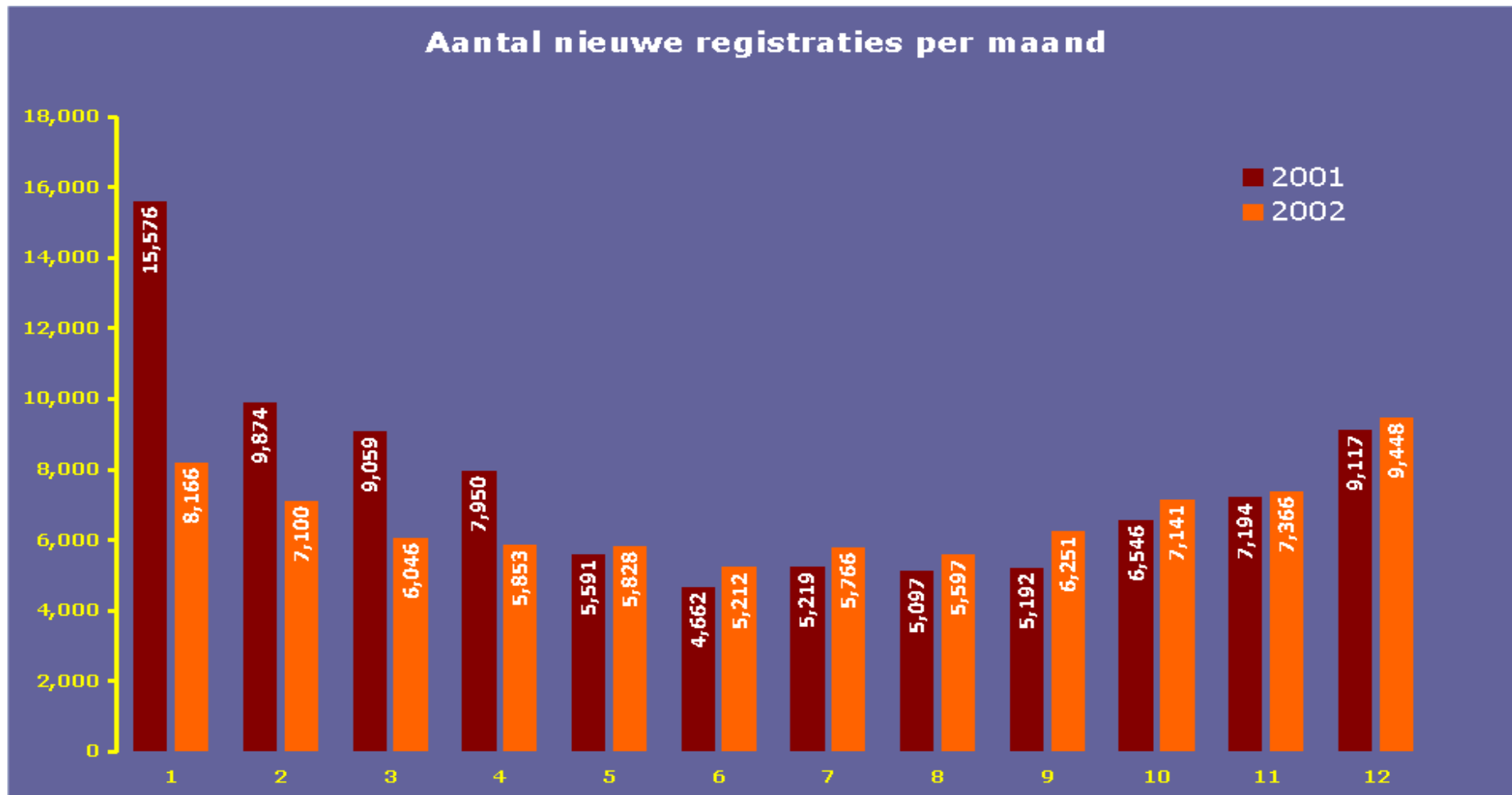
## Numbers & Evolutions

Historiek van het aantal nieuwe registraties per jaar

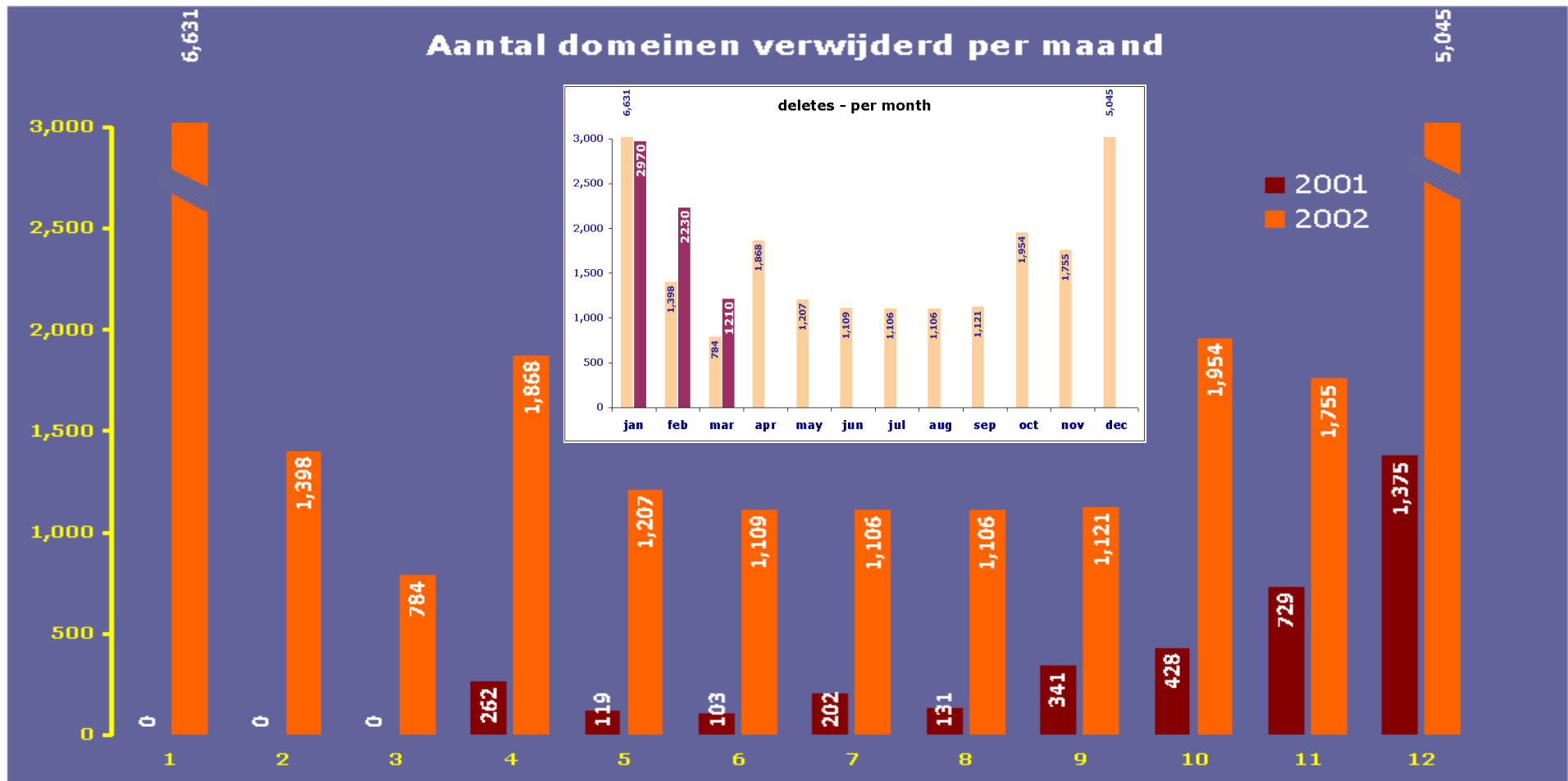




# Numbers & Evolutions

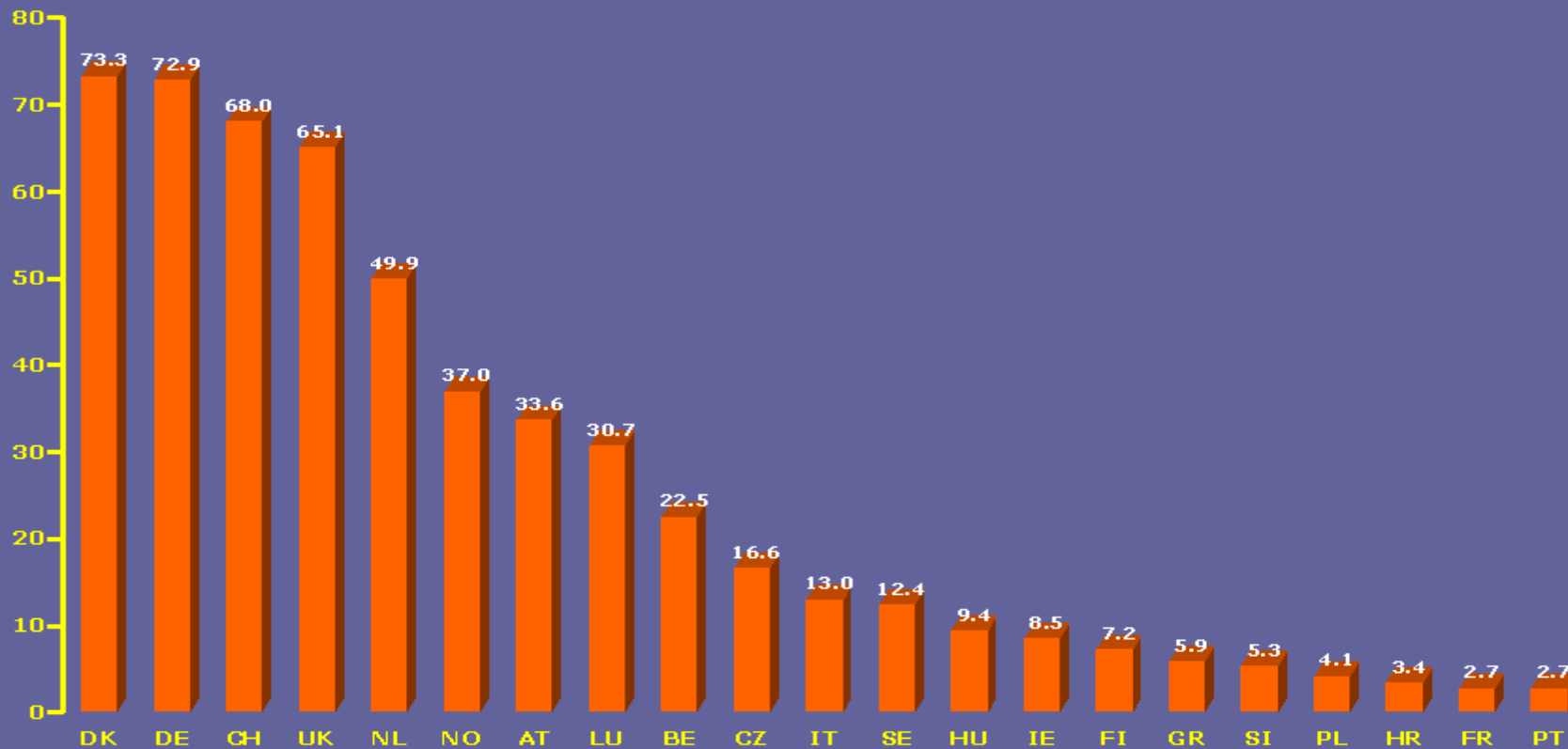


# Numbers & Evolutions

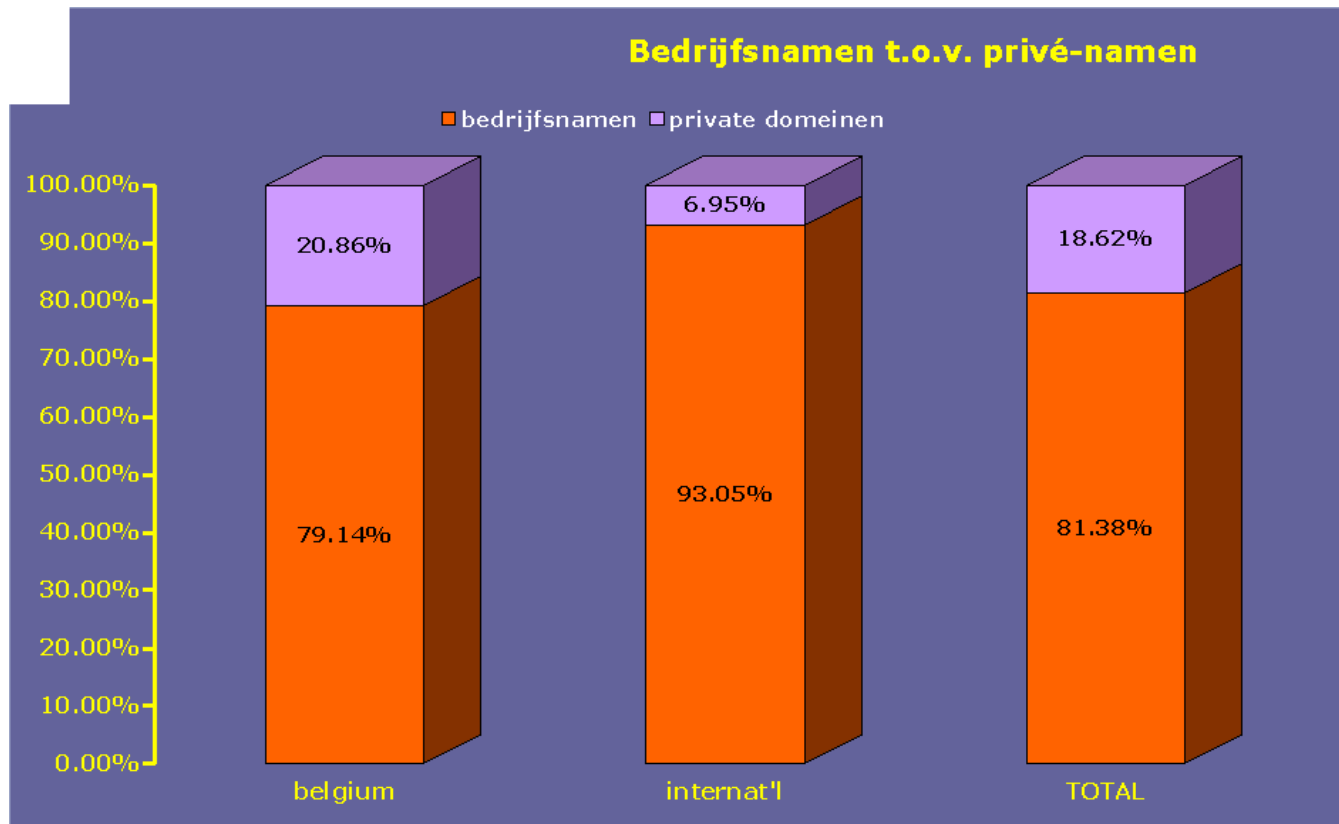


# Numbers & Evolutions

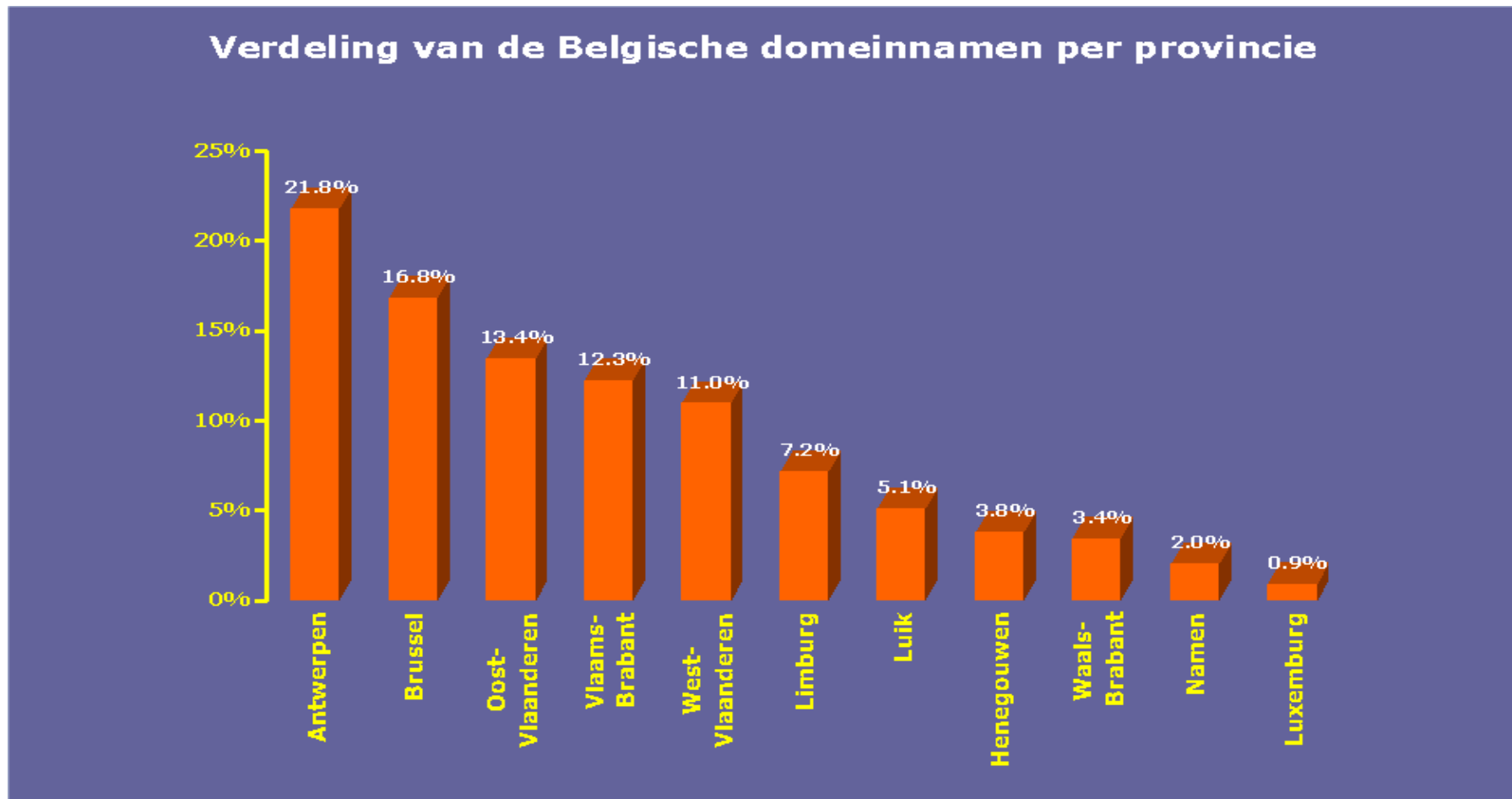
Aantal domeinnamen per 1000 inwoners



# Numbers & Evolutions

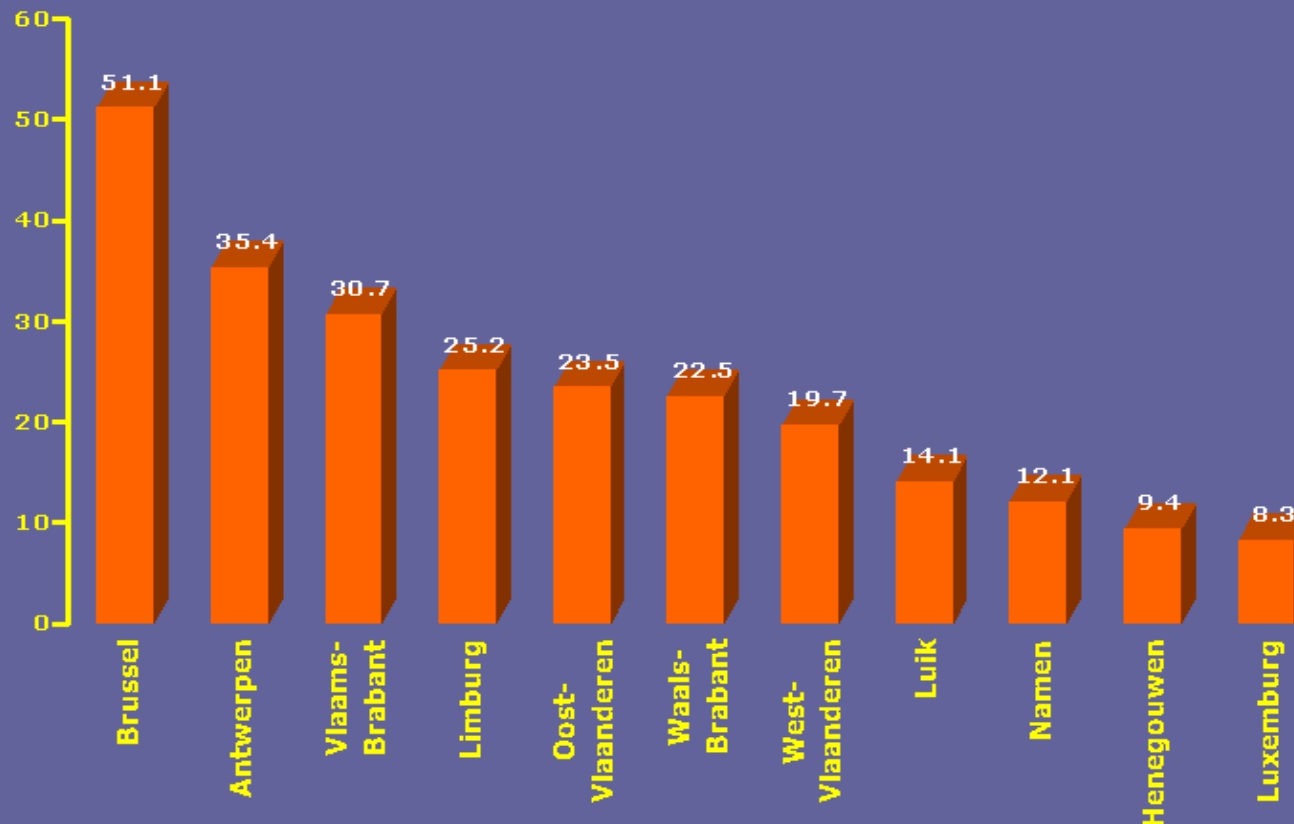


## Numbers & Evolutions



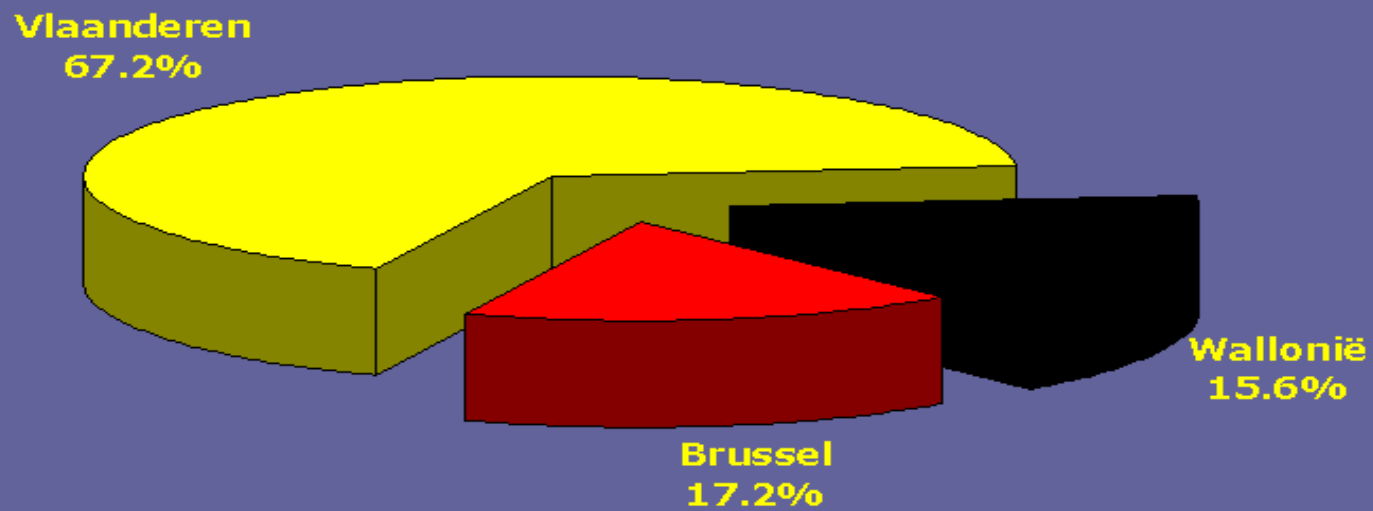
## Numbers & Evolutions

Aantal domeinnamen per 100 zelfstandigen per provincie



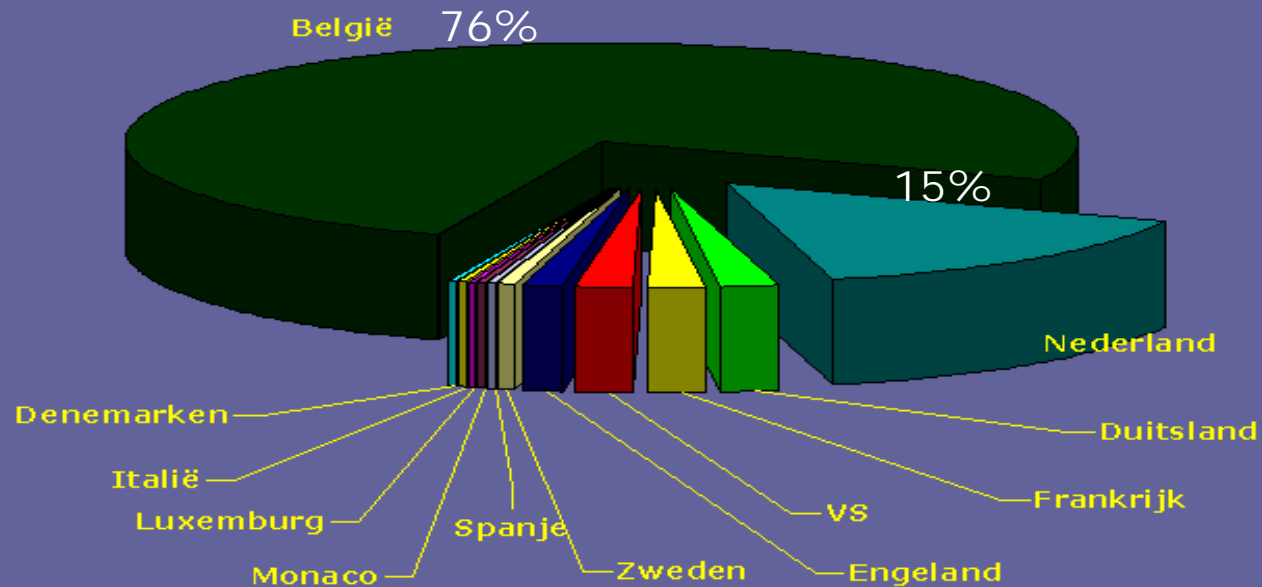
## Numbers & Evolutions

### Verdeling van de domeinnamen in België volgens regio



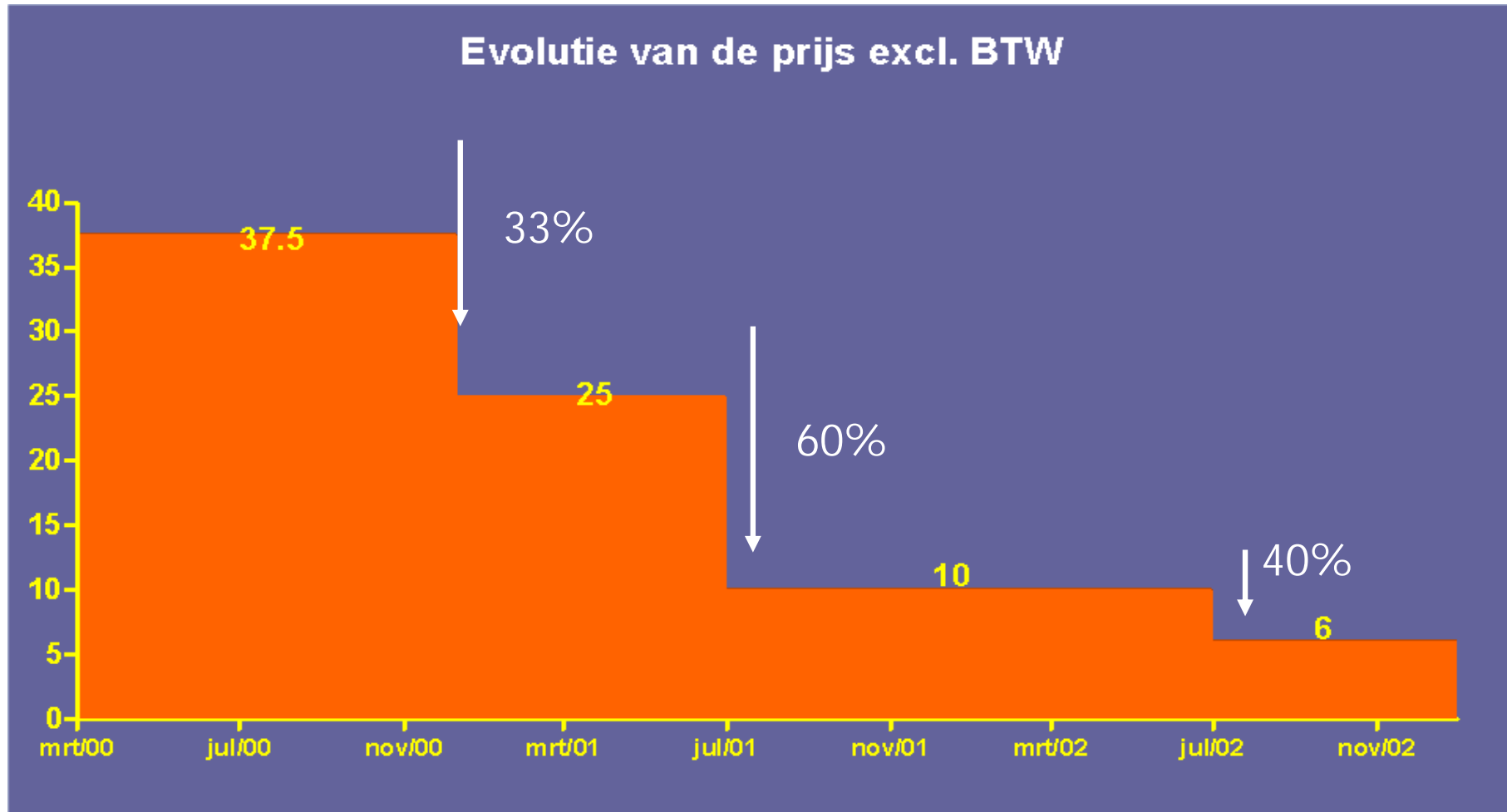
## Numbers & Evolutions

### Verdeling van de agenten naar land van herkomst 349 registrars





# Numbers & Evolutions



## Numbers & Evolutions: .coms/.net

country	.com/.net	local domains	%
.de	1.148.561	6.003.101	19.1
.uk	1.957.392	3.918.163	49.9
.nl	376.633	803.447	46.9
.it	397.627	755.000	52.7
.ch	138.561	496.635	27.9
.dk	54.585	395.674	13.8
.at	105.810	272.371	38.8
.be	87.335	231.822	37.7
.fr	678.108	163.440	414.9
.se	154.936	110.000	140.9
.es	479.504	43.689	1,097.5
.fi	81.037	37.473	216.3
.ie	77.258	32.485	237.8

## Numbers & Evolutions: alternative domains in BE

TLD	number	total in TLD	%
.com+.net	87.335	27,096,635	0.32
.info	4,349	1,012,535	0.43
.biz	3,530	820,573	0.43
.name	233		0.28

(\*)

(\*) estimate : information is spread over registrars



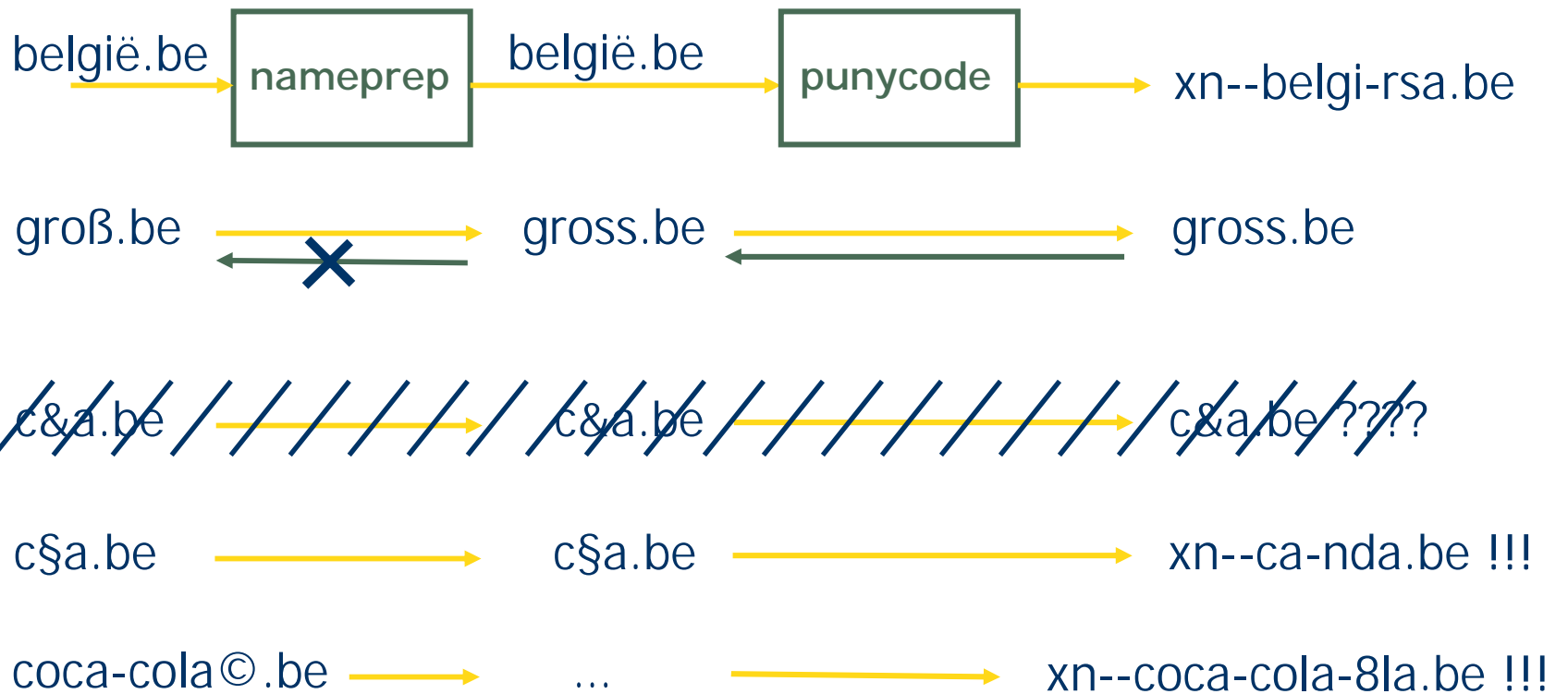
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# IDN

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- ◆ Internationalized domain names
  - Allow for a limited set of characters (explicitly listed):
    - ' / & / ë / ï (Dutch)
      - ◆ d'hondt.be ; o'cool.be ; h&m.be ; c&a.be ; zeeën.be ; geïnd.be ;
    - é / è / à / ê / â / ô / ç / œ / ù / û / î / ë (french)
      - ◆ nestlé.be ; œuf.be ; ...
    - ß / ä / ü / ö (german)
  - Legal impact !! TO BE EVALUATED
    - What's the domain name : xn—something.be or belgië.be ?
    - The registrar registers belgië.be
    - The Whois should show « belgië.be » and « xn—something »
    - The algorithm is not bi-directional !!
  - Sunrise period ... (external ?)

# IDN





## Conclusions

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- ◆ On the good track
- ◆ A lot achieved by the DNS.BE team!
- ◆ Get more penetration in the private market
- ◆ Get more penetration in the french speaking part of BE
- ◆ IDN
- ◆ DNS.BE is getting a standard on the cc-tld market
  
- ◆ QUESTIONS?