### Measurements of update propagation speed

Katrina Sataki, NIC.LV ICANN 44, 25 June 2012

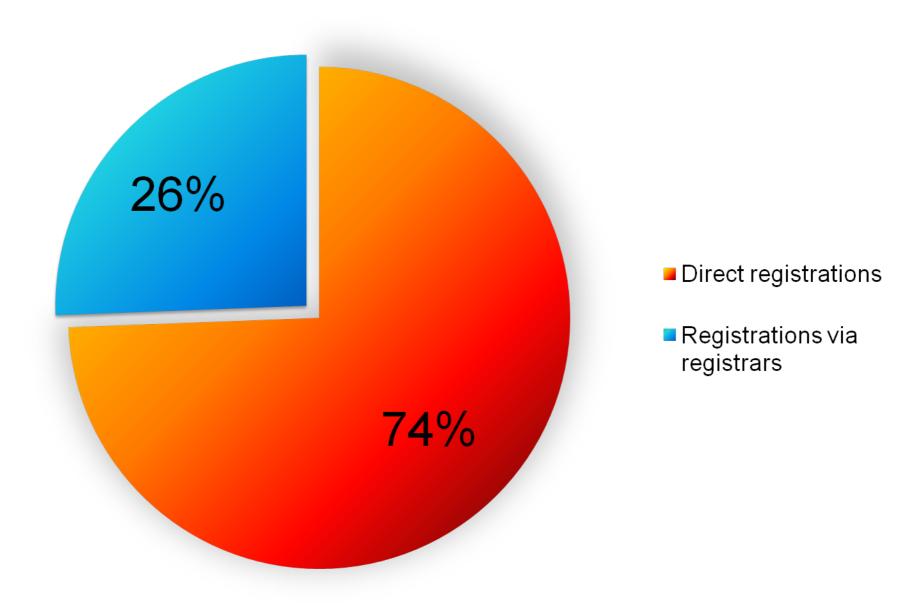


# for Latvia



# approaching 100 000

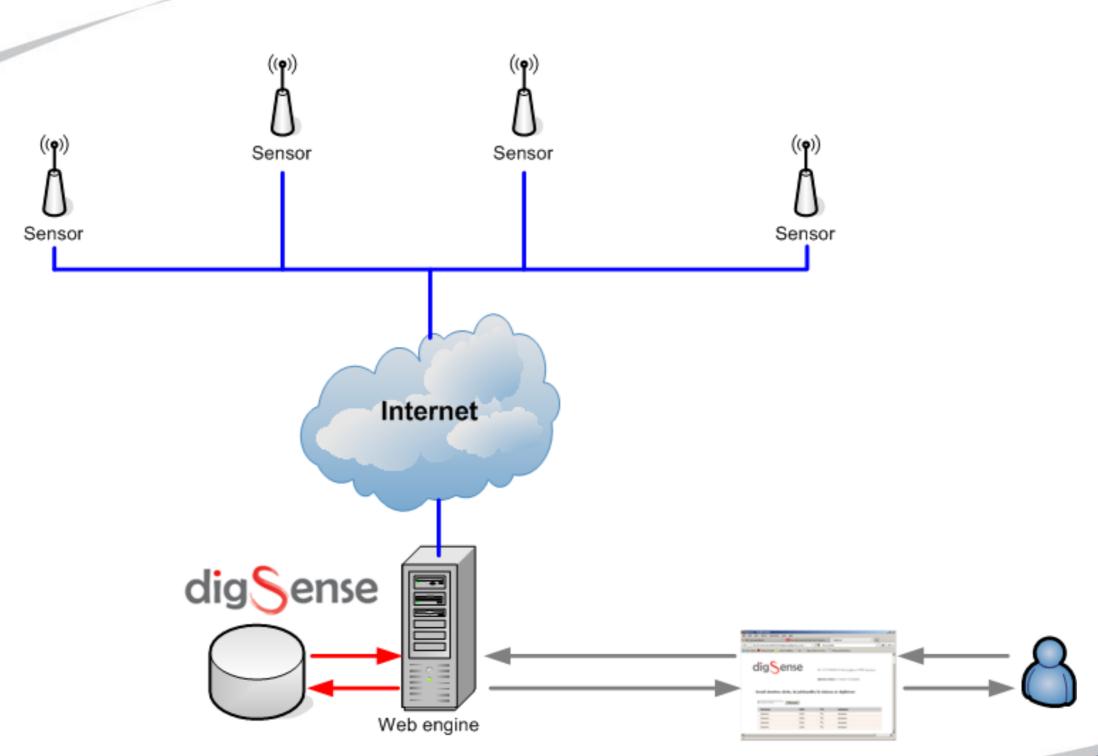






## "My domain is not working..." WHY?







#### Planting sensors

- ✓ "Bring your work home!"
- ✓ Let others do it



### ~ 6000 resolvers

584 open





Tel. +371 67085858 • E-mail: dns@nic.lv • WWW: www.nic.lv

digSense statuss: 70 sensori • 22 provaideri

#### levadi domēna vārdu, lai pārbaudītu tā statusu ar digSense:

Domēna vārds...

Pārbaudīt

Dati par: 200019005.lv

Sensor name	Provider	Sensor IP	Status	DNS IP	dig_status	dig_size	dig_time	auth_ttl	dig_ttl	auth_cmp	dig_cmp
Acharis hande	Lattelecom	/推 64. 62.62	error	195.122.12.241	SERVFAIL	30	4	0	0	-	-
Us baner	Lattelecom	78 84 167 66	error	195.122.12.241	SERVFAIL	30	0	0	0	-	-
institucamily "	Esmoonin '	78.EA 16282	Ok	87.226.84.150	NOERROR	91	3	1800	1800	92.240.65.144	92.240.65.144
traveler interlain, ly	Interlain 1	19416746116	Ok	194.187.100.2	NOERROR	91	6	1800	1800	92.240.65.144	92.240.65.144
cache a nic V	Signapet :	75.240 Bit 2	Ok	91.198.156.20	NOERROR	46	0	1800	1674	92.240.65.144	92.240.65.144
maji mikrohetily	Mikronet 1	88,295,64,248	Ok	85.255.79.50	NOERROR	91	10	1800	1800	92.240.65.144	92.240.65.144
ns male ly	Mos	z 136 169 30 10° z	Ok	136.169.0.2	NOERROR	91	0	1800	865	92.240.65.144	92.240.65.144
meralleonals (5)	Alicem	785/8 2015/200	Ok	78.28.200.2	NOERROR	91	10	1800	1800	92.240.65.144	92.240.65.144
is the option to be "	Opticaire	65,255,84,218	Ok	85.255.79.50	NOERROR	179	4	1800	865	92.240.65.144	92.240.65.144
windil silko la	Suko zm	193 163 12 60	Ok	91.218.52.41	NOERROR	91	6	1800	865	92.240.65.144	92.240.65.144
Datagrupa,	Datagrupa:	20.90,120.21	Ok	80.90.9.35	NOERROR	450	1	1800	739	92.240.65.144	92.240.65.144
hinst lammet ly	Lammet	243 178 81 418	Ok	213.175.81.1	NOERROR	135	1	1800	865	92.240.65.144	92.240.65.144
intellitelenet N	Telehat	2199 238 £12 210	Ok	193.111.244.3	NOERROR	179	0	1800	865	92.240.65.144	92.240.65.144
or -parktile for the	Pilot	217 499, 121 220	Ok	217.199.121.6	NOERROR	91	0	1800	866	92.240.65.144	92.240.65.144
i naupasauleda ""	toasaule	2(7,199,96,13	Ok	217.199.96.2	NOERROR	179	0	1800	866	92.240.65.144	92.240.65.144
ons repriner has	Medicei / 1	79 132 84 71	Fail	195.62.133.3	NOERROR	91	0	1800	82731	92.240.65.144	159.148.70.213



~ 6000 resolvers

584 open

123 vulnerable



#### Future plans

- Make digSense public
- Invite people to add sensors
- Add more tests



#### Thank you!

katrina@nic.lv