



# Expansion of Domain Name Space and Increase of Domain Name Registration System Reliability

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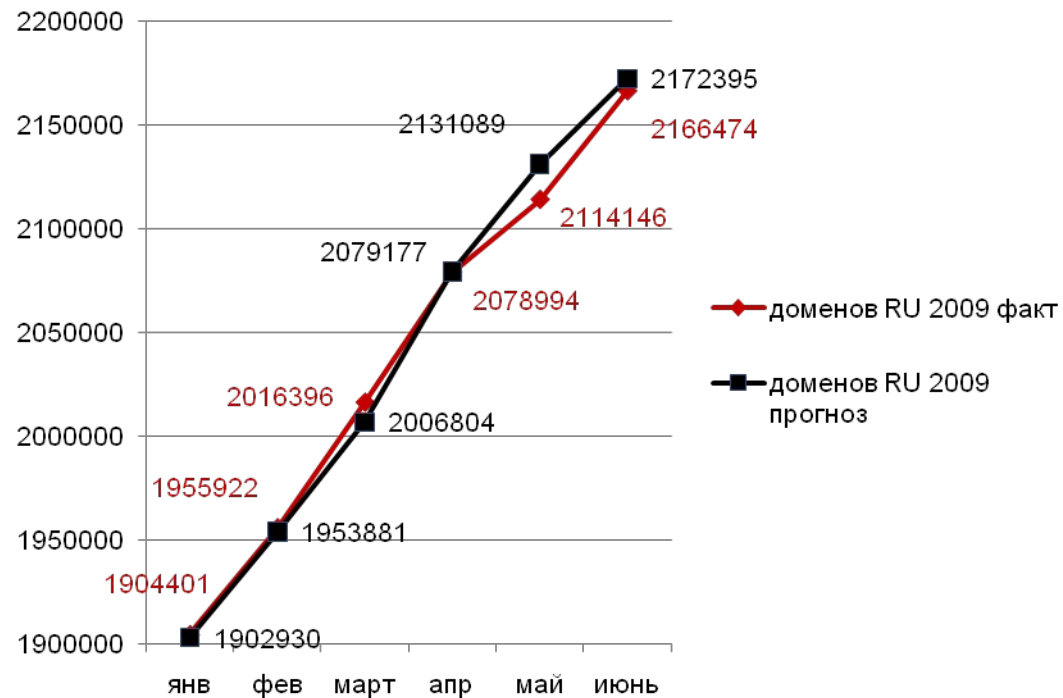
.RU

15 Y.O. April 7, 2009

2.000.000 March 22, 2009

2.300.000 September 8, 2009

3.000.000 - ?





# Why IDN and why .РФ?

Native language – watch your secretary typing address in URL 😊

Try in ASCII: РЫБА, ПУЗЫРЬКИ, ПОРЯДОК, ВЫШЛИ, УЙДИ ... etc.

All good names are taken in .RU

Expanding the name space – more options – more internet – more business

Good for state organizations минсвязь.рф, минфин.рф, кремль.рф

IDN ccTLD:

- must contain unique character (Ф)

- must mean something (Российская Федерация)

Why not .РУ?

- РУ (ascii) is Paraguai





## Project in agreement with...

Users

Internet organizations and registrars

Internet business

Education and science

ICANN

Ministry of communications and other gov.-t bodies

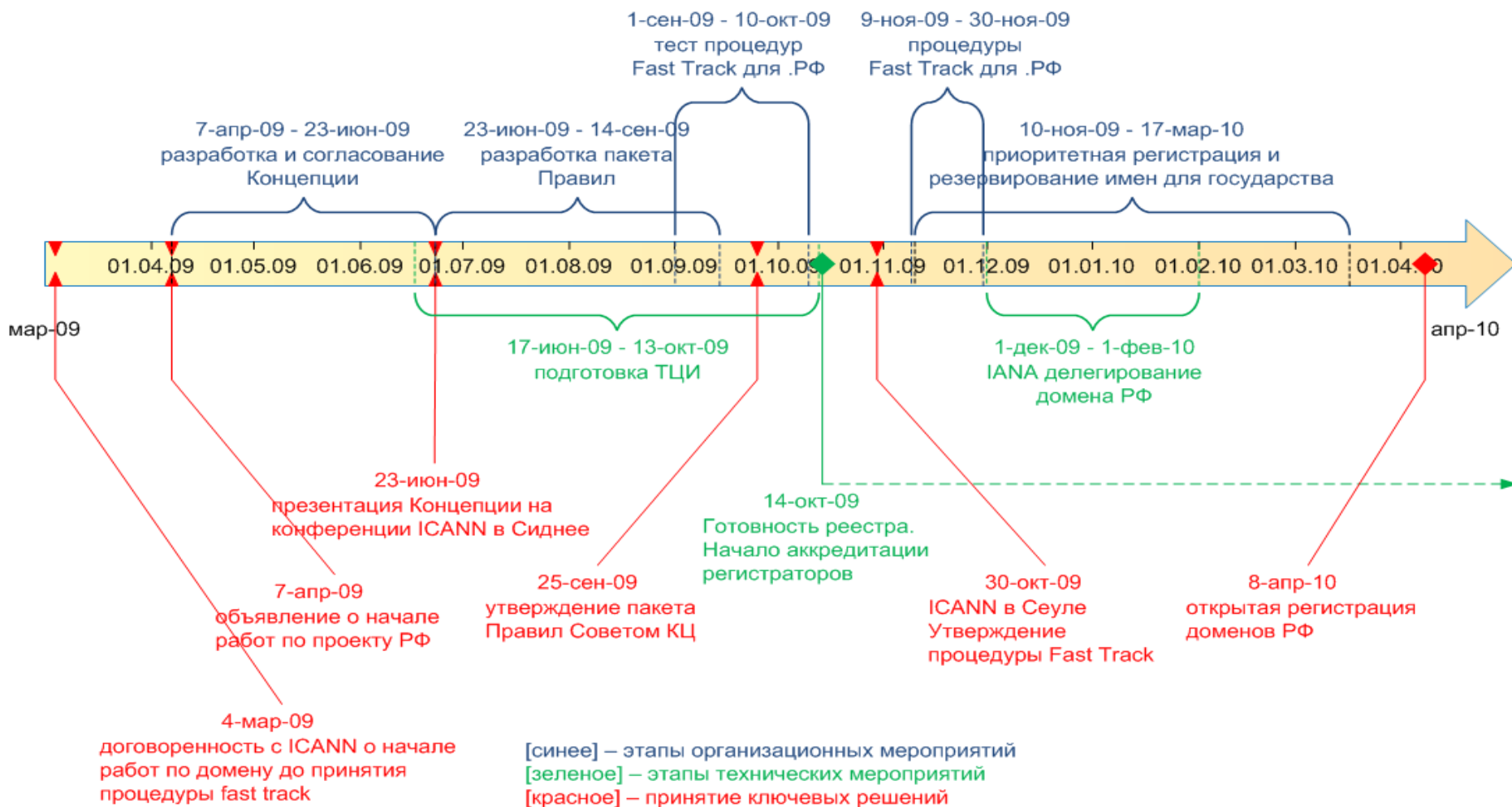
Prime minister of Russian Federation

President of Russian Federation

Fun and pleasure



# Timeline for .RF (Rus only)





## Technology platform for .PΦ

New hardware platform, two centers (Moscow, St.Petersburg)

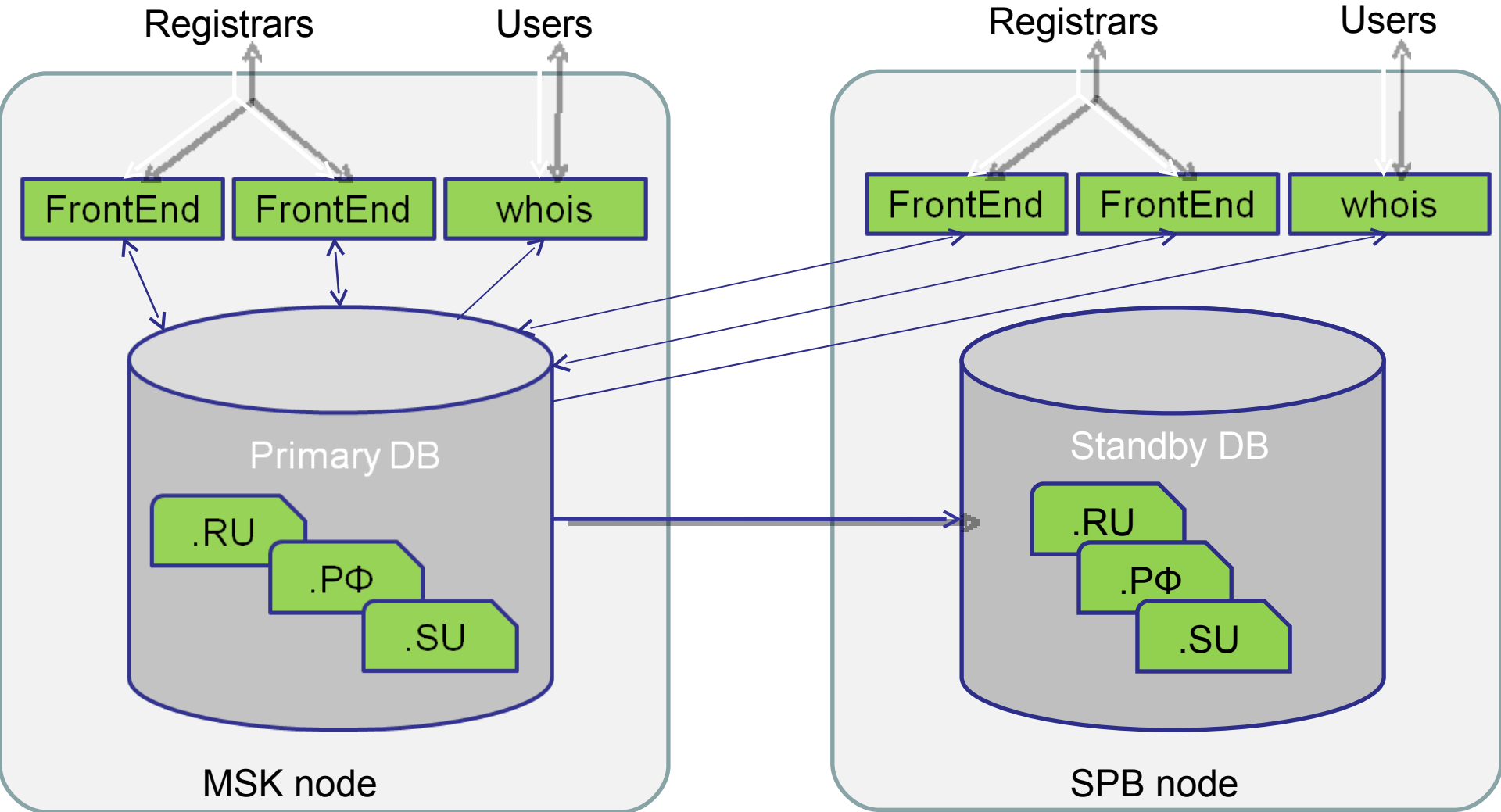
New application platform for registrations (EPP)

Additional DNS nodes worldwide

Electronic documentation and use of GOST cryptography

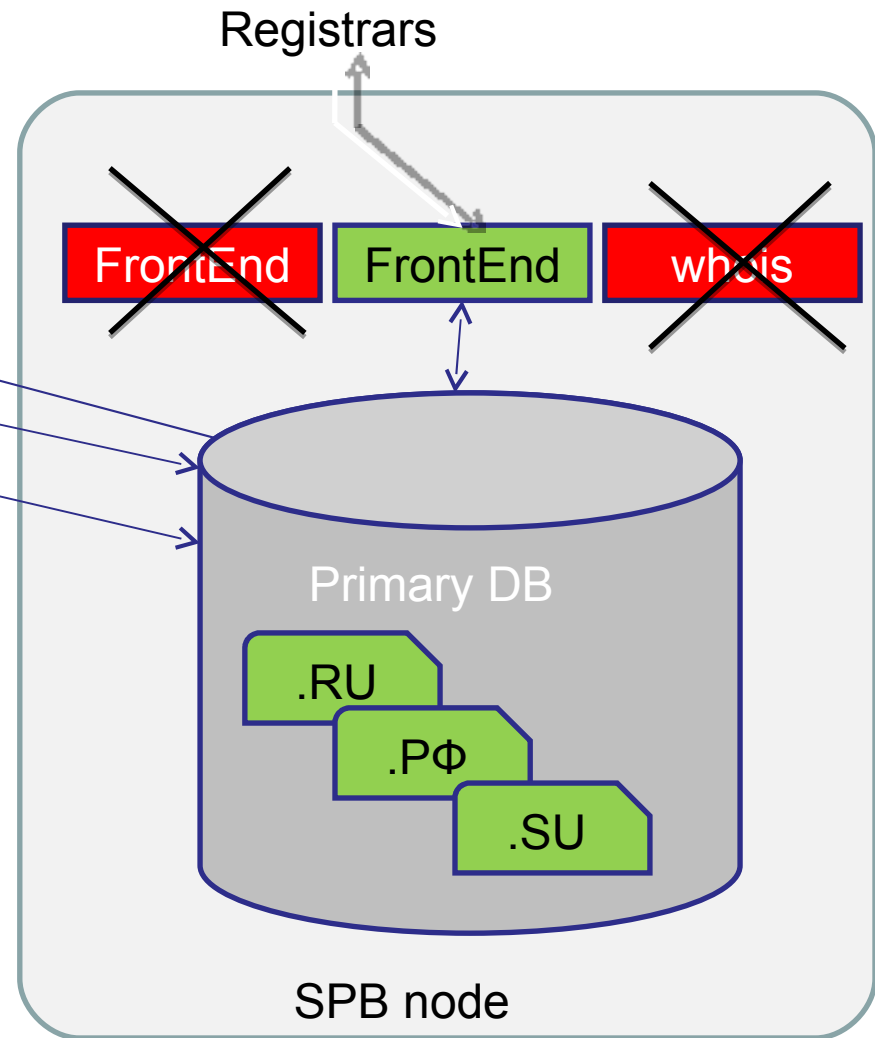
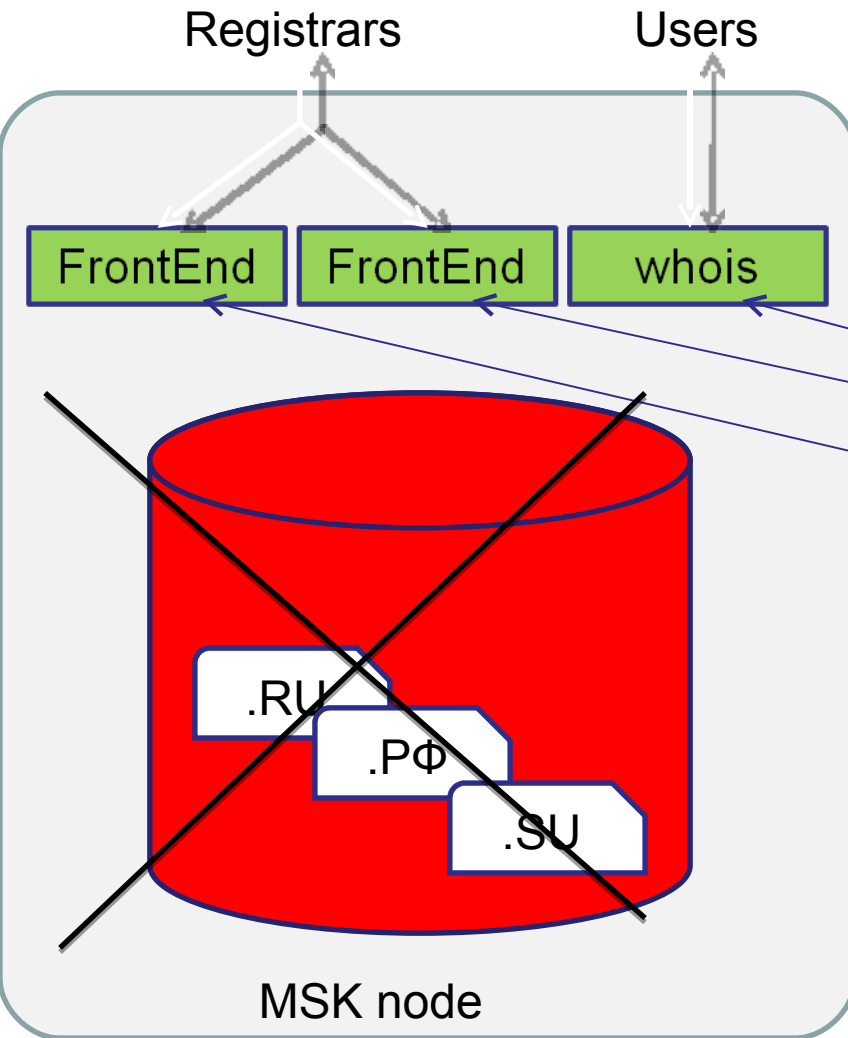


# Platform: normal operations





# Platform: failure mode





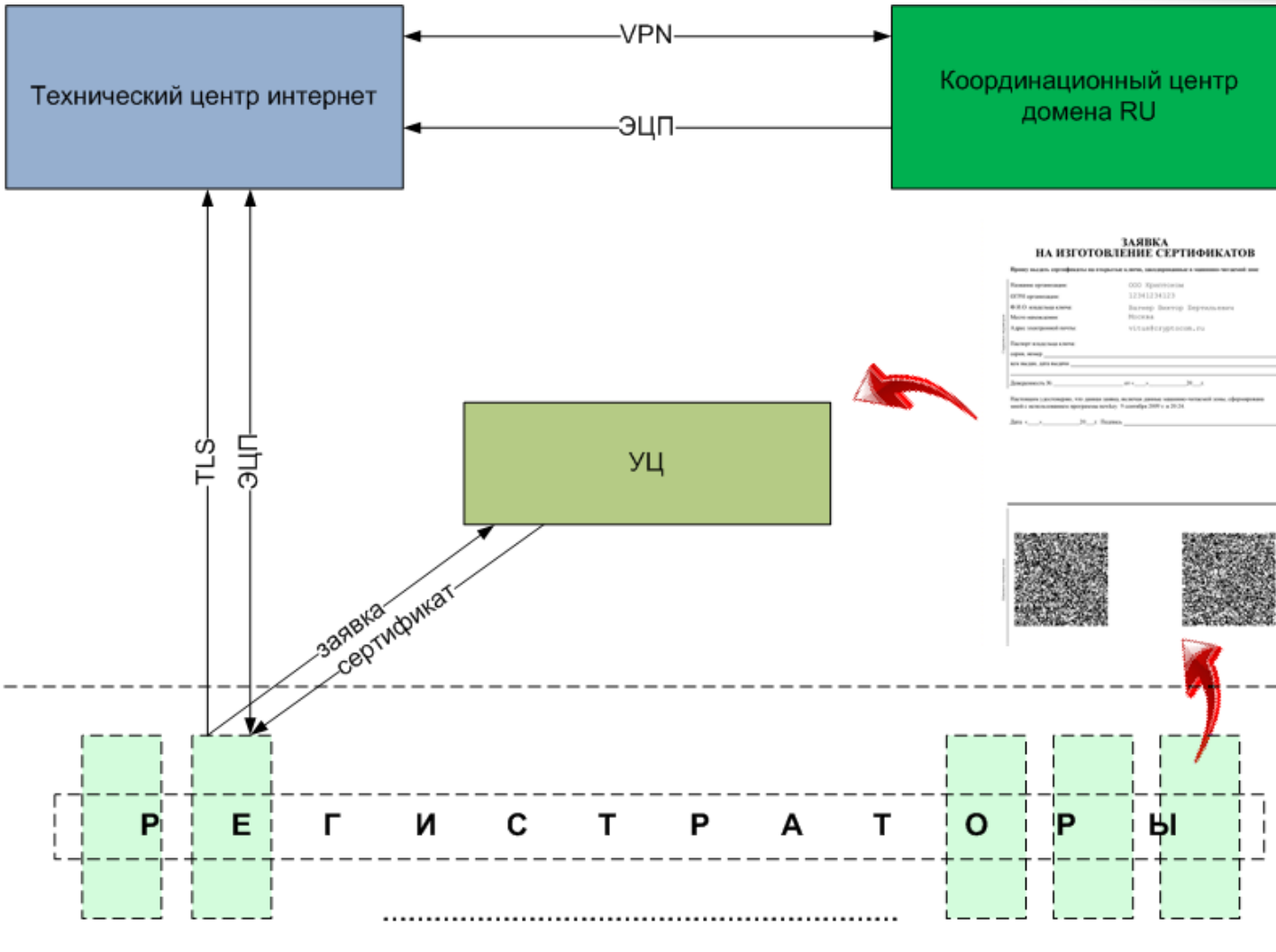


DNS network

(картинко сеть DNS)



# Crypto



**Thank you!**  
**Questions?**

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