Afnic quality of service performance

March 2022

DNS Service			Target :
	Global availability of the .fr resolution service	100 %	100 %

in detail		Availability	Average response time
UDP	IPv4	99,80 %	66,40 ms
ODF	IPv6	95,15 %	63,70 ms
TCP	IPv4	99,35 %	144,75 ms
TCP	IPv6	94,63 %	134,25 ms

Registration Service

Availability of the domain creation operation	99,9 %	99,4 %
Handling domain creation operations in less than 3 seconds	97,8 %	95 %

In period of availability, from receiving the request from the Registrar to the the notification indicating the creation is published in the Whois database

• For the other registration processes:

Authorization requests answered within 2 working days	100 %	95 %	
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The being cases that require further expertise

Delay of new creation publications:

Average of the .fr zone file daily updates 144
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• Whois Database Access Service:

Availability of the Whois service (on «port 43»)	99,9 %	99,4 %
Answers to the requests (on «port 43») in less than 500 ms	100 %	100 %
In period of availability.		

Availability of the domain availability check service	100 %	99,4 %
Anwsers on the domain availability check service (available for registrars) in less than 500 ms	100 %	99,4%

In period of availability.

Customer Service

• Phone calls:

Registrar calls answered in less than 3 minutes	94,59%	90 %
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• Emails:

Requests that have received a qualified answer in less than 2 days	97,8 %	90 %

Remaining requests require Registry experts

• Delay on Technical operations information:

Announcing maintenance operation on its technical infrastructure 10 days before.	100 %	100 %
Information on the website www.afnic.fr/operations in case of an incident disrupting service.	1 / 1	100 %
within the hour.	100 %	80 %



Association Française pour le Nommage Internet en Coopération | www.afnic.fr | contact@afnic.fr | www.afnic.fr | contact@afnic.fr | www.afnic.fr | contact@afnic.fr | www.afnic.fr | www.afnic.fr