

May 2022



# .fr and the french cybersecurity ecosystem

A quick overview

# .fr and the french CERT

Several Certs in France are gathered in the Intercert

<https://www.cert.ssi.gouv.fr/csirt/intercert-fr/>

Afnic is not per se a permanent member of any of these CERTs, nevertheless, we are registered as users, in touch with all of them, especially ANSSI and RENATER, and we have special relationship defined in ad-hoc protocols with some organisations.

As the Registry of .fr, Afnic has a form of internal CISRT, but this organisation, known by those organisations we maintain ad-hoc protocols, is not referenced in the Intercert France.

# A formalized approach for incident response and cybersecurity

## What does it mean?

All ISO type norms insist on all stakeholders expectations. In addition to the risk management approach, and as a ccTLD registry, we value the interaction with all cybersecurity stakeholders, regularly interact with them. Nationally and internationally, especially with Centr Security, TLD OPS, as well as through our regular part ARC, RIPE, ICANN, IETF



Forum International  
de la Cybersécurité



Assistance et prévention  
en sécurité numérique



Since  
2014

# Afnic, an « essential service operator »

Since April 2018, Afnic has been designated as Essential Service Operator. This is a direct consequence of the EU NIS directive

## What does it mean?

- Strengthening the link with the national security agency, and report any incident without delay
- More Investments in cybersecurity in terms of
  - Manpower
  - Equipement
  - Independent audits

Even if the magnitude of the effort is bigger than before, the general idea, developed in ISO17001, remain the same : continuous improvement, risk management.

23

Rules in the french law to comply with

4

Years to complete all the rules