

History

- LAC Strategic Plan 2013-2016
- Experience on “Observatorio de Resiliencia de .CL”
 - L’Observatoire sur la résilience de l’Internet français
- Working group:
 - Alejandro Acosta, LACNIC
 - Victor Fernandes & Antonio Alberti (Brasil)
 - Juan Manuel Rojas (Colombia)
 - Hugo Salgado, NIC Chile

Resilience in Internet

- DNS does not exist in a void
- There are others layers above and below DNS that can and do affect its behavior
 - Physical interconnection
 - Wires, fibers, datacenters, antennas.
 - Routing
 - BGP, routing stability (critical for anycast operation)
 - DNS software
 - Mission-critical applications that depend on the DNS
 - All things web
 - Instant messaging
 - e-mail

“Observatorio Latam del DNS”

- Reference point for technical measurements
- Goals
 - Improve know-how among all involved
 - Measure the speed of change
 - How fast are new things implemented ?
 - Standards compliance
 - Application of best practices
 - Promote cooperation between stakeholders
- Twice-yearly reports



