

# Project pitch: Multi-country Address Verification

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# Why address verification?

- Registrant verification processes
- Risk indicator in domain name registrations
- Ensuring valid registrant information



# Why multi-country address verification?

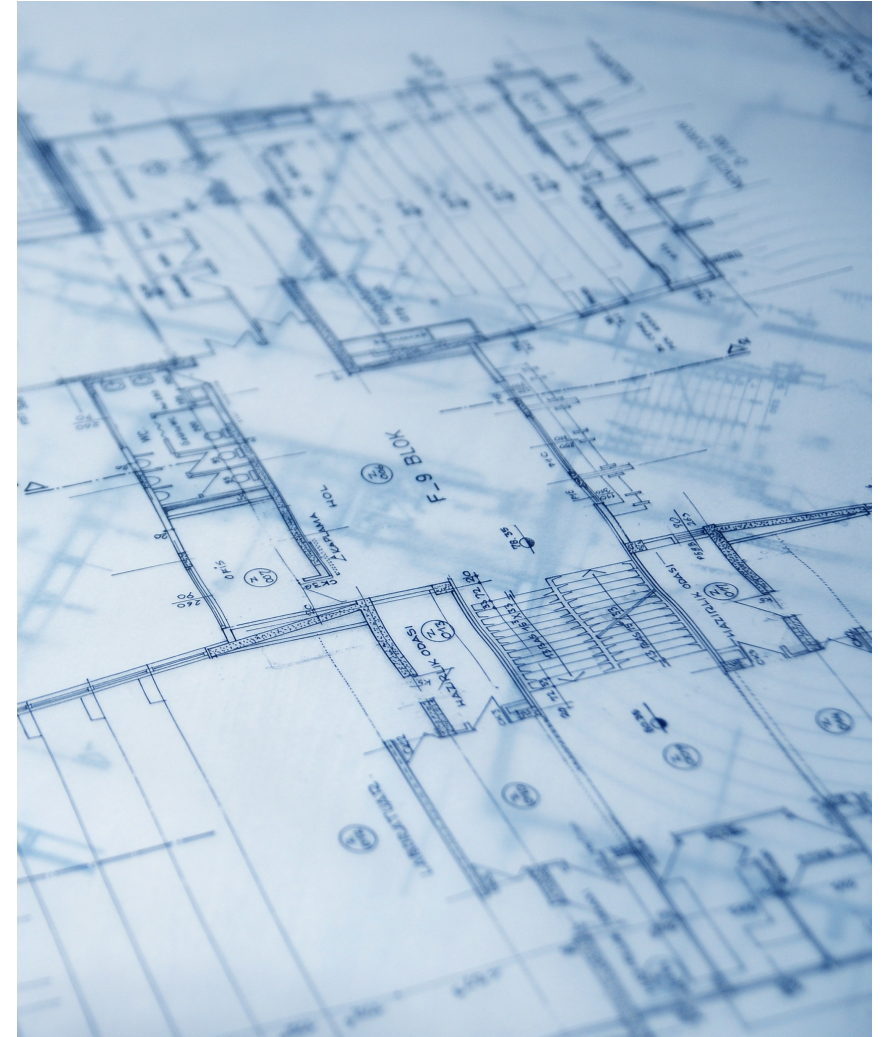
- Many registries validate addresses of their own country
- No protocol for foreign registrations
- Compliance with NIS2 directive



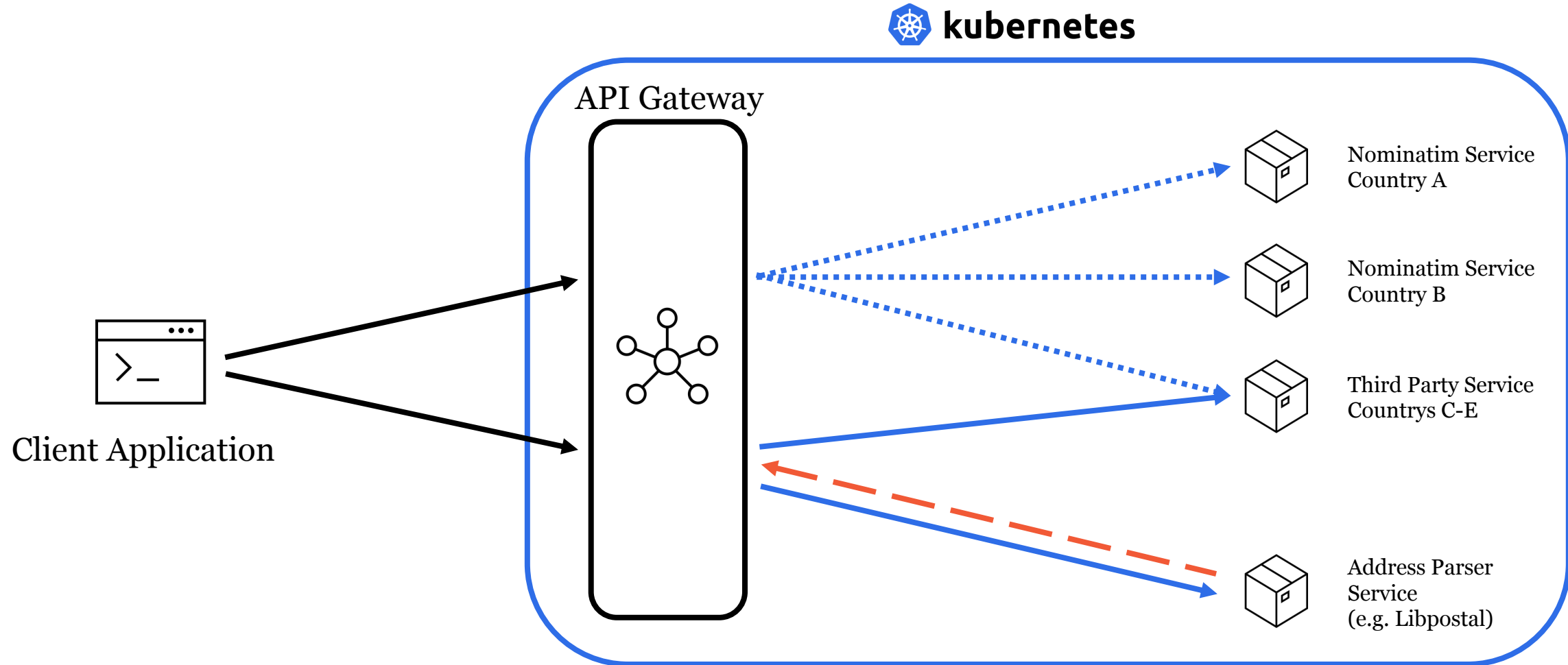


# Project plan

- Open-source, Plug-and-play solution
- Choose your own databases (country data)
- Use address parsers like Libpostal
- Extendable API
- Deployment with Helm



# Architecture



# Current state

- Exploring implementation options and requirements
- Prototype implementation based on Nominatim and Libpostal (for parsing)
- Collaboration between SWITCH and SIDN Labs



# Collaborate!

- Are you interested in such a tool?
- Additional requirements from your registry?
- Join our collaboration!

