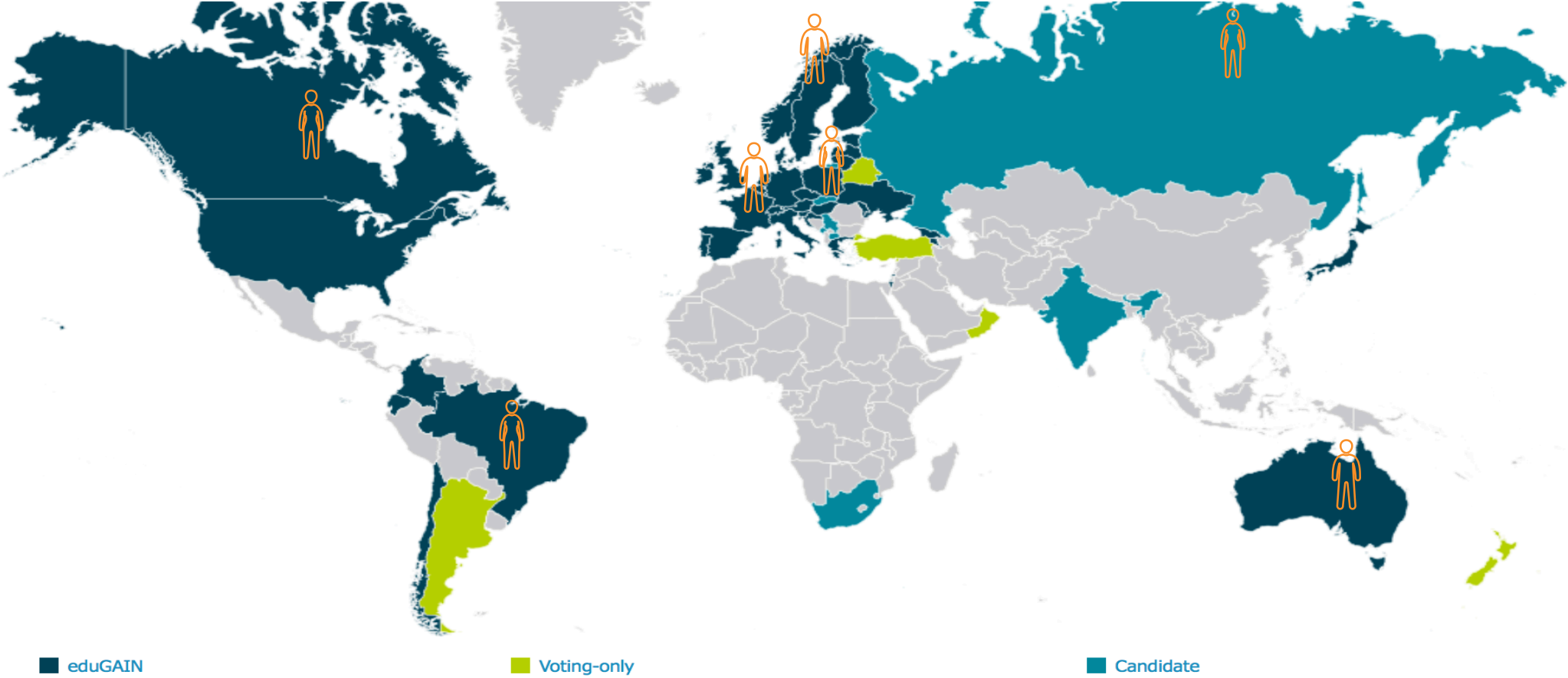


An alternative to user-owned x.509 = eduGAIN



Our puzzle

- Research teams are international
- WLCG has over 10,000 users, many of whom have never been to CERN
- They need to access the same computing services
- We need to know who they are
- How do we do this?
- So far, has been done via personal x.509 certificates and user registration in VOMS
- There are some problems with this method
- Now we have an alternative, eduGAIN...
- ... but it's not perfect
- We have identified the gaps
- And we're finding solutions