



**RIPE NCC**

RIPE NETWORK COORDINATION CENTRE

# RIPE NCC Certified Professionals Update

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RIPE NCC



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## RIPE NCC Academy

Take our professional online courses

[Join for free](#)



### Local Internet Registry

This course gives you access to the most important information you need when you become a member of the RIPE NCC.



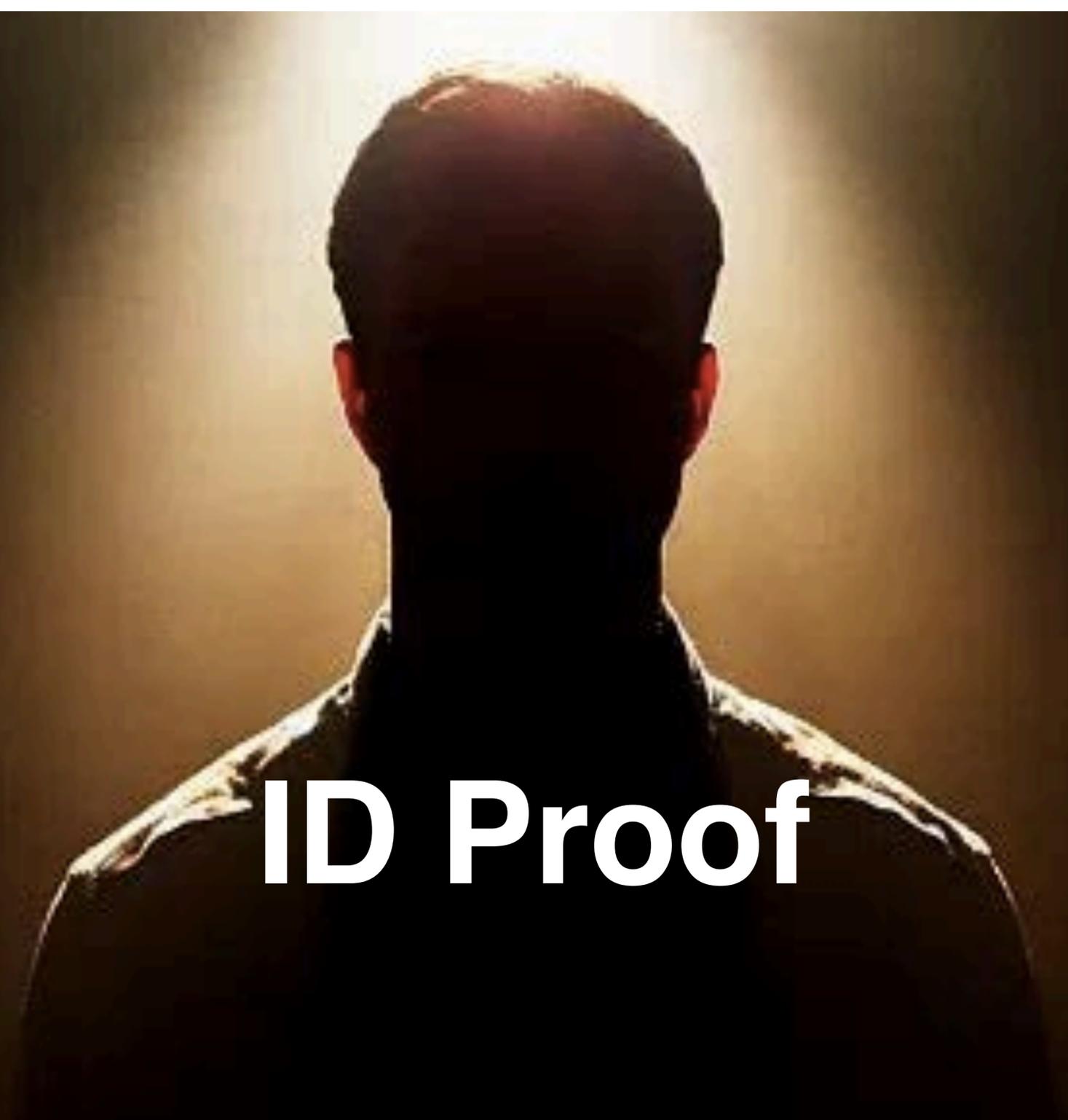
### RIPE Database Expert

By participating in this course, you will learn all about the different types of objects in the RIPE Database and how they relate to each other.



### Introduction to IPv6

This course will lead you right from IPv4 exhaustion, straight into IPv6. Let's see why it is a good idea to start working on your IPv6 network.



**ID Proof**



# Thorough Item Design





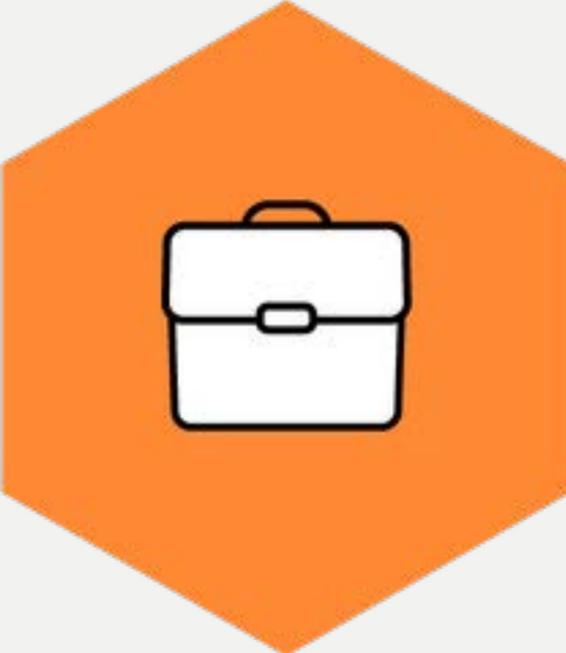
# **RIPE NCC** Certified Professionals Programme



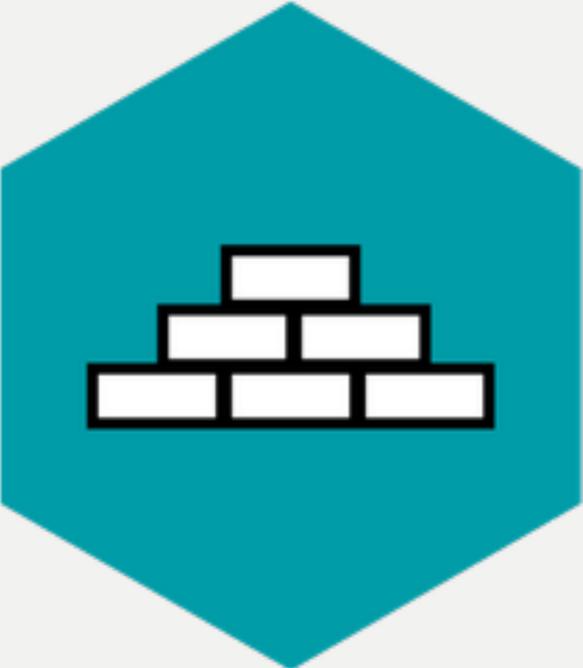
***“Employers can use RIPE NCC certificates as part of their hiring process (...) but they need the guarantee that whoever holds a certificate can do practical things”***

*Timo Hilbrink, XS4ALL*

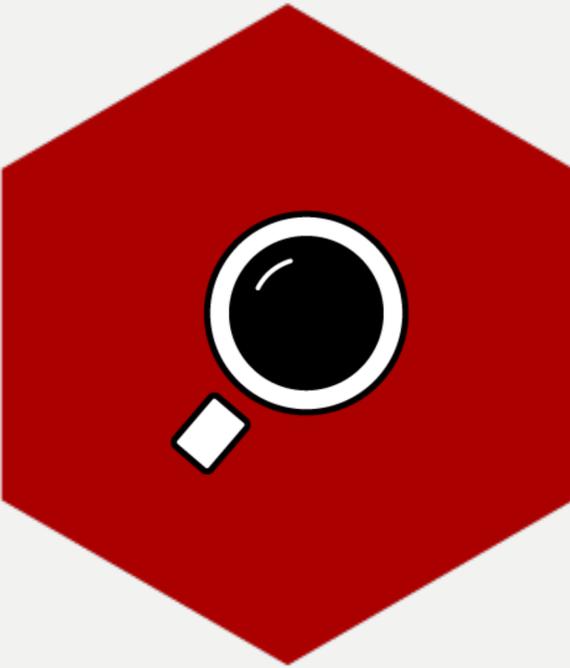
# Four Main Pillars



**Job Task  
Analysis**



**Modularise  
Online  
Content**

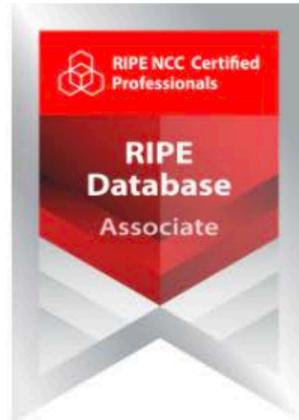


**Online  
Proctored  
Exams**



**Digital  
Badges**

# RIPE Database Badge



A RIPE Database Associate is proficient in searching for and interpreting data in the RIPE Database. Candidates who hold this certification have demonstrated the ability to update and register data in the RIPE Database. These candidates can use different flags to query IP address space (IPv4 and IPv6), as well as register assignments and sub-allocations by applying authority delegation mechanisms. They can also register routing policies, and set up reverse delegation.

ISSUED BY  
RIPE NCC

CREATED  
24 Jul 2019

## SKILLS

Data Interpretation

IP Address Management

IP Analysis

IPv4 Addressing

IPv6 Addressing

Internet Research

Network Registration

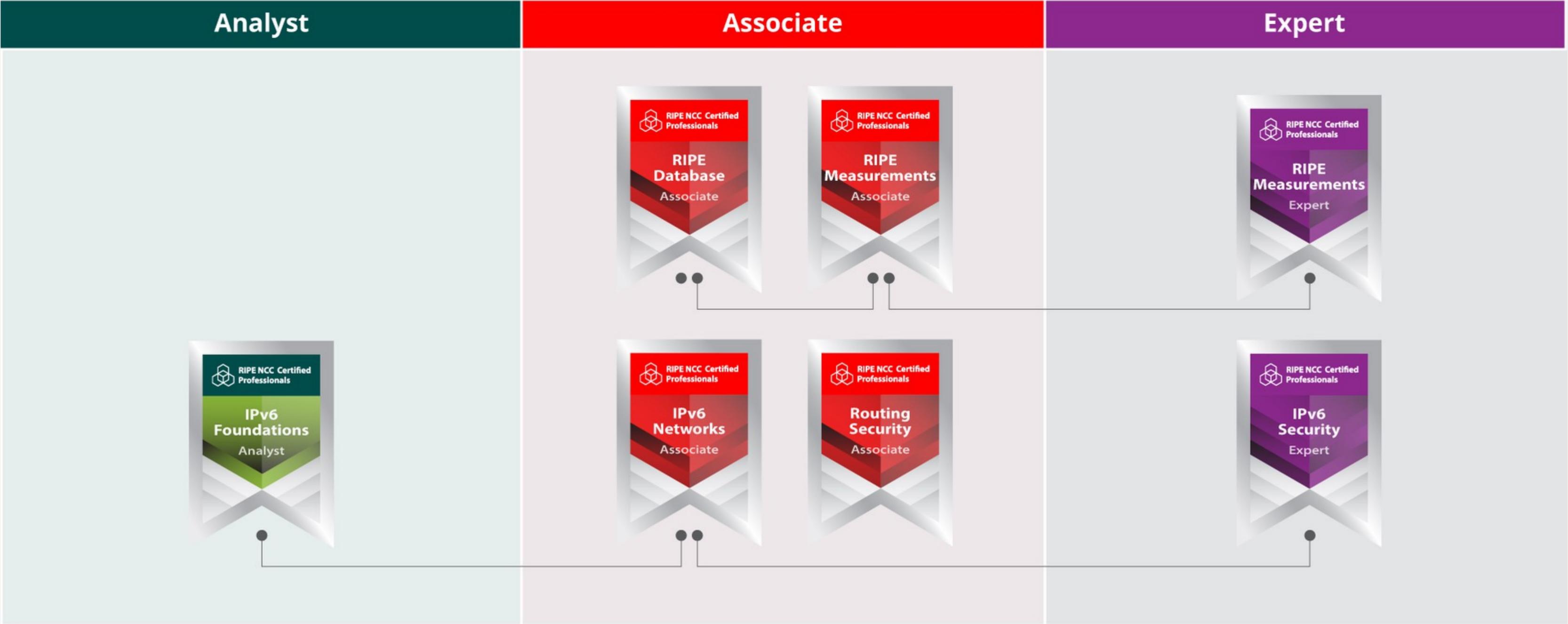
RIPE Database

RPSL

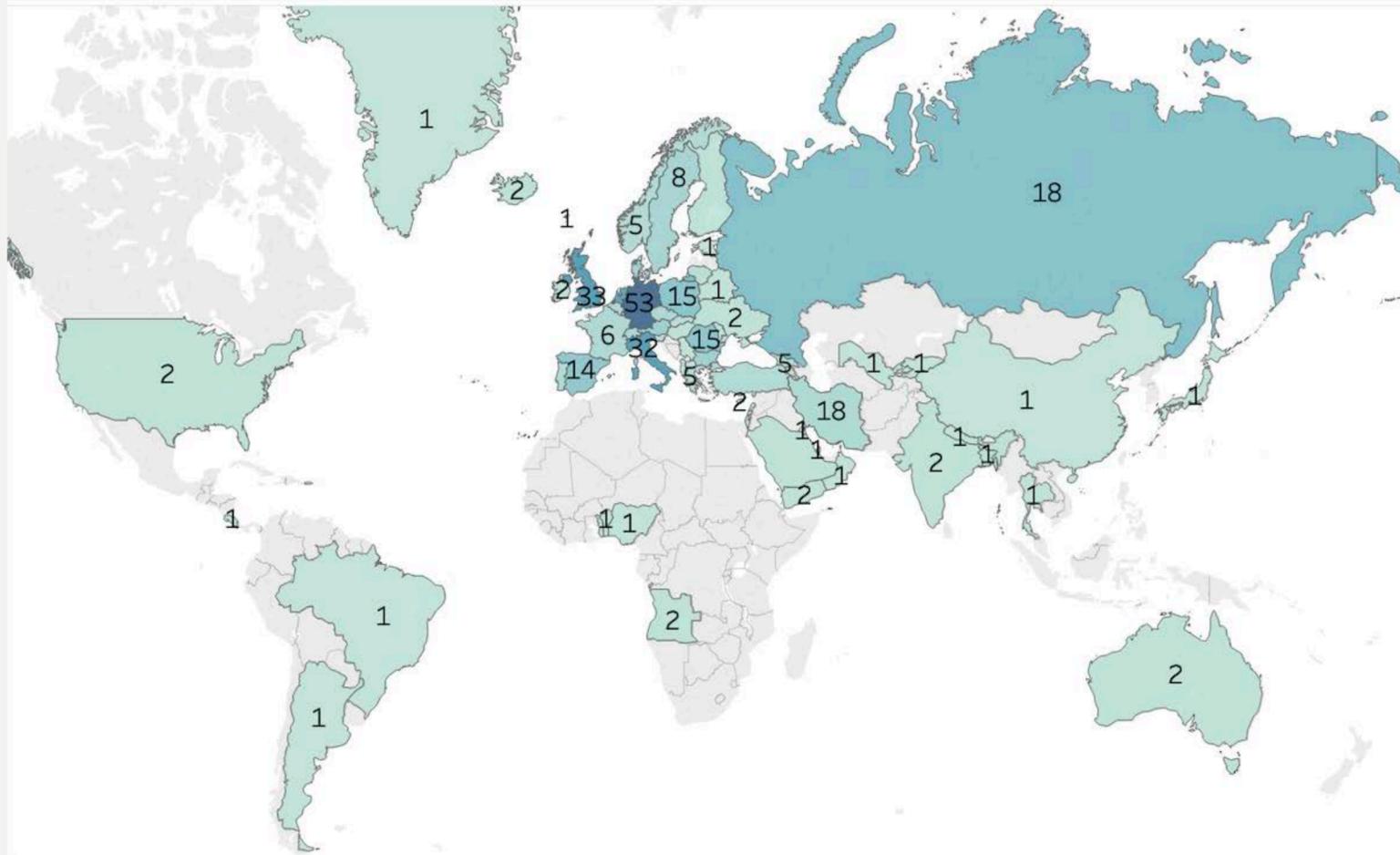
rDNS

**Type:** Certification

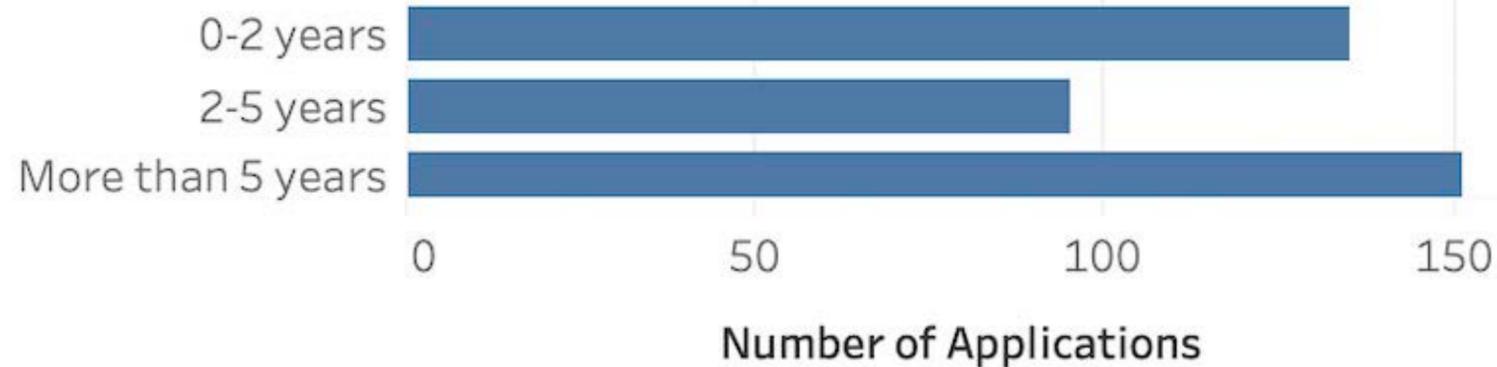
# Three Levels of Certification



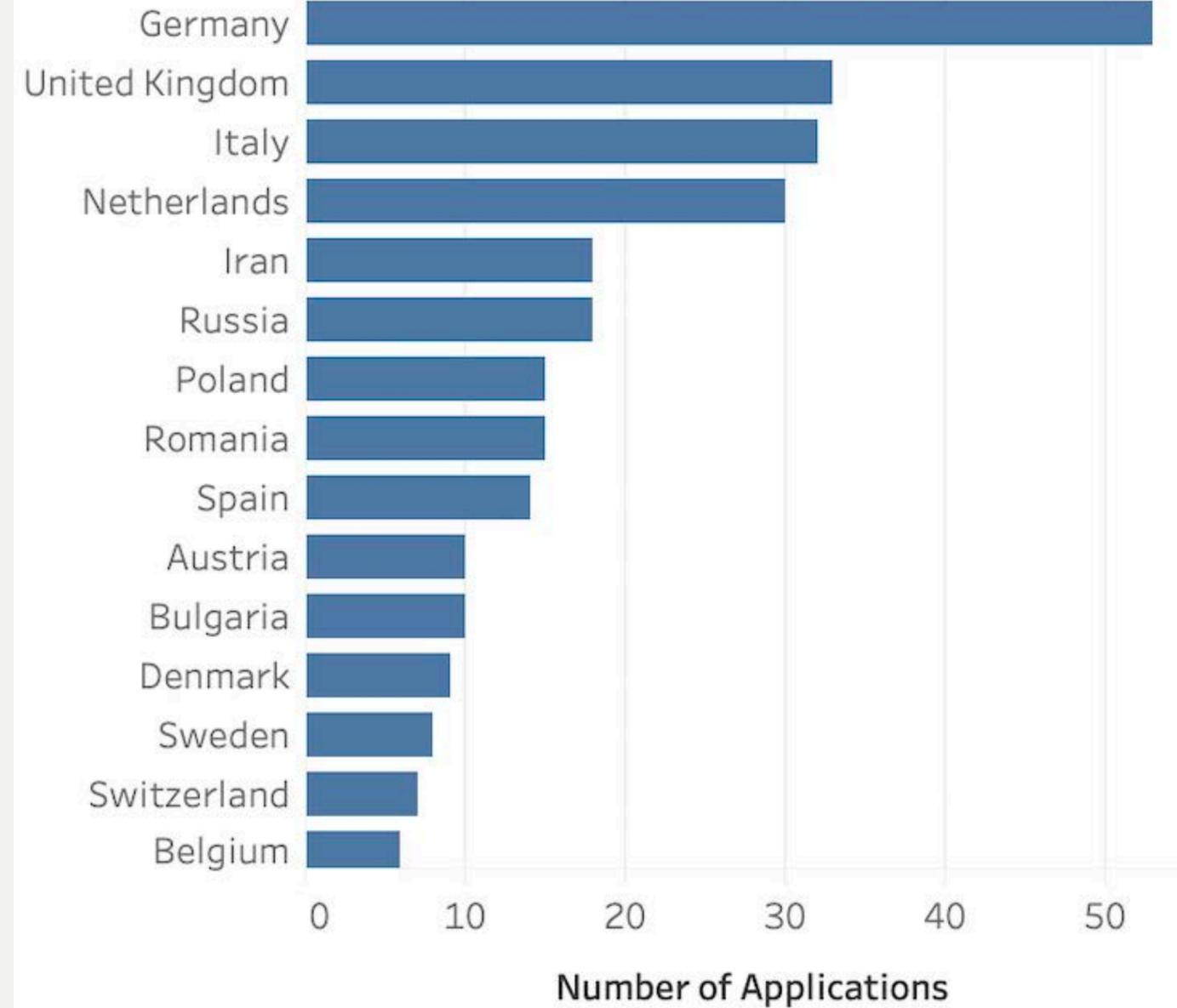
# Pilot August 2019



## Years of experienc..



## Country of Res..

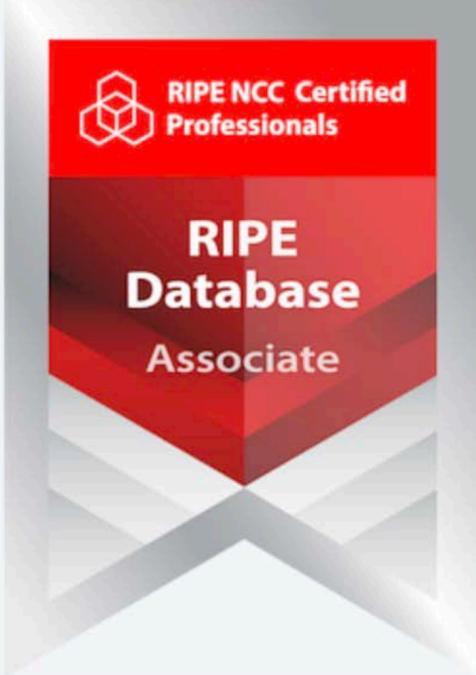


# Badge on social media



## More than 150 exams taken

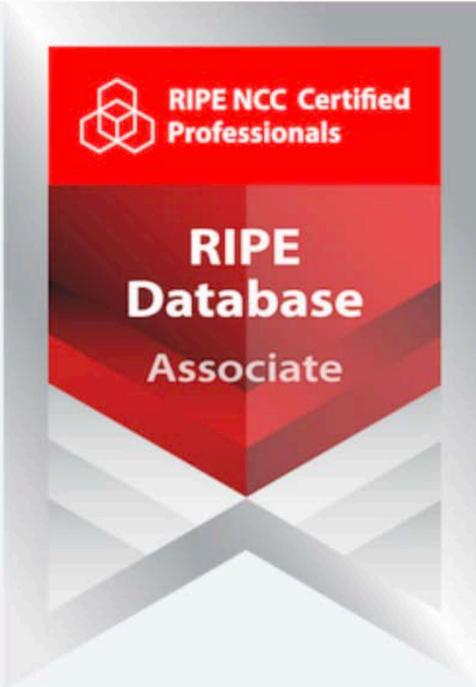
 **Piotr Strzyżewski** • 1st  
Network usage and security team manager at Silesian University of Techn...  
1h • 🌐 Anyone



**RIPE Database Associate** was issued by RIPE NCC to Piotr Strzyżewski.  
youracclaim.com

👍 Like    💬 Comment    ➦ Share

 **Damien Shaw** • 1st  
Network Engineer at Jisc  
1mo • 🌐 Anyone



**RIPE Database Associate** was issued by RIPE NCC to Damien Shaw.  
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👍 10 • 2 Comments

# Feedback and Lessons learned



- More learners enrolling in the RIPE NCC Academy courses
- Improving system compatibilities and technical customer support
- Alternatives to online proctoring
- Issues with AM/PM



***“Hello and thank you for the opportunity.  
I am pleased to let you know that I’ve failed this exam in a very  
extraordinary way - I’ve mixed up 12 AM and 12 PM :)”***

# Where we are now



- Extending pilot phase until November
- **NEW** RIPE Database online course
- **NEW** IPv6 Fundamentals and IPv6 Security exams and online courses
- SSO integration
- Future partnerships



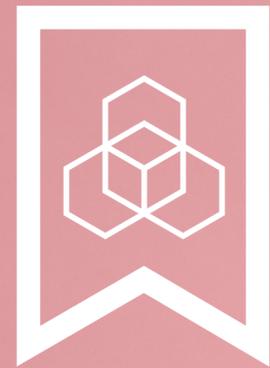
# Cost Structure



- Not-for-profit status
- Cost recovery basis
- Members versus non-members
- **Free vouchers for members**
- Learning portfolio is free of charge



Live in January 2020



# RIPE NCC Certified Professionals



# How good are you with the RIPE Database?



**RIPE NCC Certified Professionals**

**Prove it!**



**<https://www.ripe.net/certifiedprofessionals>**





# Questions

