



Cisco Networking Academy

vzw **BiASC** asbl
Belgian IT Academy Support Center
Improving the way people learn

AcadConnect

Twinning Remote Lab Challenge

Co-creation by Cisco Academies

Presentation V1.71

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13 May 2020

TWINNING REMOTE LAB CHALLENGE

- Cisco Academy students connect to live Cisco Hardware labs for real networking challenges
- Remote Lab Challenge
 - Co-creating through collaborative partnership of “Twin Academy” Teams
 - Creating didactic use cases of remote lab activities
 - Developing prototype and demonstration with practical examples
 - Creating connections between your lab and your partner's lab
- Twin Academy Teams are briefed, trained, coached and followed up by NetAcad Coaches and Cisco Experts

ACADCONNECT TWINNING CONCEPT

- Remote connections with physical lab equipment
- Connection service(s) between Cisco Academy Labs across borders
- Collaboration between Cisco Academies, students and instructors
 - Proficiency: CCNA Level 3, Security, CyberOps, CCNP



TWIN CISCO ACADEMY TEAMS

- Twinning remote lab challenge is based on Co-Creation
- Twin Academy Team = Cisco Academy A + Cisco Academy B
 - 1 Cisco Academy = 1 Instructor + 2 Students
 - Twin Academy Team = 2 Instructors + 4 Students
 - Instructors starting preparations in June and September
 - Students starting on 15 October
- Number of competition teams
 - 8 Twin Academy Teams
- Invited Cisco Academies
 - Europe North - Baltics - Benelux - Scandinavia
 - Proficiency Levels: CCNA 3, Security, CyberOps, CCNP

TWINNING REMOTE LAB CHALLENGE

HOW TO WIN?

- DIDACTIC => 40%
 - Hands-on remote lab demonstrating the use case(s)
- TECHNICAL => 30%
 - Relevance and quality of the use case(s)
- COMMUNICATION => 10%
 - User guide, videos and demos
- PITCHING => 20%
 - Live online demonstration

TWINNING REMOTE LAB CHALLENGE - STEPS

1. Informing and enrolling teams => Launch for ASCs
2. Didactic Briefing & Ideation
=> Creating Twin Academy Teams, Start Preparing
3. Technical briefing, studying and testing current prototype
=> Start for CAs and Instructors
4. Further ideation & use case design => Start for Students
5. Remote Lab Prototype development
=> Co-Creation Teams Activities
6. Demonstrating prototype and examples to jury => Go/No-Go
7. Final prototype => Prepare Presentation
8. Pitching and demonstrating prototype => Awards

TWINNING REMOTE LAB CHALLENGE - DATES

1. **13 May**: General Competition Briefing => Academy Support Centers
2. **12 June***: Didactic Briefing & Ideation => Academy Instructors and NetAcad Coaches
3. **18 September**: Technical Briefing => Experimenting with standard use cases
4. **16 October**: Technical Feedback Session => Experimenting with new ideas
5. **30 October**: Proposing Prototype Ideas => Developing Prototype
6. **13 November**: First Prototype Presentations => Go-no go
7. **20 November**: Didactic & Technical Feedback Sessions => Demonstrating Prototype
8. **27 November**: Final Presentations + Demonstrating Prototype => Awards

Cisco Academy Instructors start preparations in June and September

- didactic briefing, technical briefing, co-creation team matching, online training & support, coaching
- June Session(*) repeated in September

Cisco Academy Students will be actively involved starting in October

TWINNING REMOTE LAB CHALLENGE

FOLLOW-UP & COACHING

ACADEMY SUPPORT CENTERS -- Starting in May

- Inform Cisco Academy members until end of May
- Motivate teams to register before beginning of June
- Assist in matching Twin Academy Teams
- Assist in coaching Twin Academy Teams

TWINNING CHALLENGE -- COACHES -- Starting in June

- Selected by participating Academy Support Centers
- Responsible for one or more “Twin Academy Teams”
- Organizing online meetings on planned dates
- Making sure that rules are observed and deadlines respected

TWINNING REMOTE LAB CHALLENGE

EXPERTS & JURY

EXPERTS AND ADVISORS -- up to 5 online sessions starting in September

- During the competition the "Twin Academy Teams" will be advised via Webex by NetAcad coaches and Cisco experts
- Based on the team prototype, experts and advisors will give a go for the teams that will be invited to create a working solution

JURY -- 1 online preparation session + 1 online jury session in November

- The jury consists of technical and non-technical professionals who understand the use cases presented in the competition
- The jury awards the prizes based on the evaluation criteria

TWINNING REMOTE LAB CHALLENGE

REGISTRATION

- YouTube video: AcadConnectPi Demo, 7:03 minutes,
URL: <https://youtu.be/yJZc8JaqTAo>
- More information URL
<http://biasc.be/2020/04/twinning-competition-europe-north-benelux.html>
- Registration URL
<https://forms.gle/4XfsfasZyEthHNB89>
- Click on image to register

