



NetBrain SmartMap Advantage Program

A Visual Network Education Solution

Program Overview
2010

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Overview

In an age where network performance has direct influence over business success, its critical network professionals stay ahead of the curve and continually educate themselves on the latest technology. Many seek this education through attaining various levels of Cisco certification. At NetBrain, we understand that choosing the right instructor can be the key to success, but working with the right tools is just as important. Working in tandem with Cisco certification training classes, the SmartMap Advantage program is designed to help network professionals build their practical networking skill set through the industry's only map-based network education platform. In the classroom, instructors and students are supplied with NetBrain Workstation Operator Edition to easily express network knowledge and concepts through a visual medium called a SmartMap. Outside the classroom, students can download NetBrain Workstation Personal Edition to track lab process, verify lab results and further develop networking skills on their own. Utilizing NetBrain's SmartMap technology for dynamic network mapping and visual troubleshooting, instructors can easily increase student retention of labs and lessons.

How SmartMaps Can Help Cisco Certification Classes

Exclusive SmartMap technology embeds network intelligence directly in the map, so there is no longer a need to commit network knowledge to memory or rely on paper. By blending powerful features with ease of use, NetBrain's map-driven network learning platform can help both students and instructors:

- 1. Automate network mapping**
Don't waste time creating static paper maps, create them instantly
- 2. Document lab challenges and answers**
Stop shuffling through scattered notes and diagrams, keep all information in one place
- 3. Document learning processes and show-command automation**
Remember how you got from A to B by documenting your entire process
- 4. Check student work step-by-step automatically**
Save time by documenting student work as knowledge points
- 5. On-the-fly data-driven diagramming**
Drag and drop a device into a SmartMap and extend its neighbors with one click
- 6. One-click access to the rack network**
Access the rack network quickly and easily in just one click
- 7. Learn network skills via Design Reader**
Save time while troubleshooting and learn from design best practices
- 8. Routing table tools**
Compare routing table changes visually with an abundant amount of tools
- 9. Configuration file tools**
Determine configuration changes with an extensive toolset
- 10. Discover & document the rack network**
Use seed routers or IP ranges to discover a network in minutes and create documentation in one click

What's Included

Solutions will be provided for both inside and outside of the classroom. In the classroom, instructors will be supplied with 1 Enterprise Server (ES) license with a 25 device count limitation. Classroom workstations will be equipped with the latest, full-featured versions of Operator Edition (OE) software and 10 concurrent licenses. Outside the classroom, students can [download Personal Edition \(PE\)](#) from the NetBrain website for free to work on labs out of class.

- **Inside the classroom**



NetBrain Workstation
Operator Edition/Enterprise Server
Educational Edition

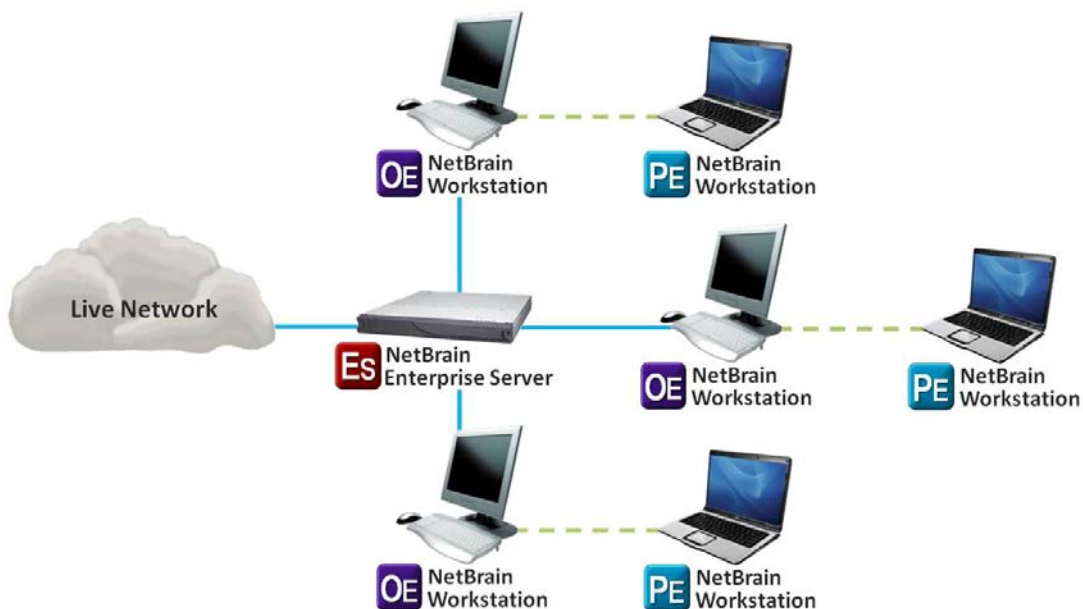
- **Outside the classroom**



NetBrain Workstation
Personal Edition
Educational Edition

Deployment

NetBrain's educational edition suite is non-intrusive to the live classroom network. In virtual mode, it can work behind an existing configuration management tool. In live mode, it interacts with the live network via SNMP RO and Telnet/SSH.



Support

Instructional how-to support for the basic set-up, use and operation of the software will be supplied through self-guided training materials such as the user's manual, quick-start guides, training videos and forum posts.

NetBrain Workstation Operator Edition

[User's Manual](#)
[Quickstart Guide – Administrators](#)
[Quickstart Guide – End Users](#)
[FAQ](#)

NetBrain Workstation Personal Edition

[User's Manual](#)
[FAQ](#)

General NetBrain Workstation Help

[NetBrain Forum](#)
[NetBrain Level 1 Training](#)

For additional help with advanced issues, program members can contact the NetBrain support team by emailing queries to classroomsupport@netbraintech.com.

Program Rules

Training Instructors/Training companies must submit a SmartMap Advantage Program application online. Upon approval, instructors will be supplied with 1 Enterprise Server license and 10 OE Workstation licenses per classroom at no cost. In return, the training instructor(s) will be asked to create an identity on the NetBrainer forum (<http://forums.netbraintech.com/>) and share their questions and developed knowledge of the software with other instructors and students. Additionally, trainers must post a minimum of 1 Q-map/quarter to the forum with an explanation of how they have used NetBrain in their lessons. Upon completion of a Cisco training course, instructors may be asked to direct their students to an online questionnaire with feedback regarding NetBrain's effectiveness as a learning tool. Instructors may be randomly selected to participate in effectiveness questionnaires throughout the year. Failing to comply with program participation rules will result in deactivation of allotted software licenses. A referral program will also be in place allowing for participating training companies to receive 5% commission from all purchases made through their channel. All participants in the program will be required to seek approval from NetBrain Technologies, Inc. before promotion or advertising of NetBrain products can be implemented.

About NetBrain Technologies

Since our founding in 2004, NetBrain Technologies' mission has been to alter the network operations and management landscape with transformational technology. Our innovative solutions focus on simplifying and reducing the effort associated with designing, documenting and troubleshooting enterprise networks by employing a tool everyone knows how to use – **a map**. NetBrain's world-wide team is headquartered near Boston, Massachusetts, with offices in New York City, New York and Beijing, China.