



## IP Control™ Administrator and Sapphire Training

BT Diamond IP is pleased to offer the following training options to help support your IP address management administration requirements.

**Note:** We require a minimum attendance and reserve the right to cancel the class if this minimum is not met. Decisions regarding cancellation would be made 2 weeks prior to the event.

Dates and locations for the training are below. The training invitations, which are emailed out to the customer base 8 weeks prior to the class, will include the location details and logistics.

To register for any of these training classes, contact Karen Pell. [Karen.Pell@bt.com](mailto:Karen.Pell@bt.com), +1 (610) 423-4770.

### IPControl™ Administrator Training \$1,800 per person

February 2-5, 2015 (M-Th) – Exton, PA  
May 11-14, 2015 (M-Th) – Exton, PA  
July 20-23, 2015, 2015 (M-Th) – Dallas, TX  
September 21-24, 2015 (M-Th) – Exton, PA  
October 26-29, 2015 (M-Th) – London, UK

#### Overview:

This in-depth training course provides comprehensive hands-on training of the most current version of the IPControl product.

#### COURSE OBJECTIVE

To instruct BT Diamond IP customers to install, operate and troubleshoot the IPControl product. This includes:

- Understanding how the system is architected
- How to administer IP blocks and addresses
- Understanding how IPControl interacts with other services on a network
- Using IPControl to provide valuable address and network information
- Seeing how IP Services (DNS and DHCP) are managed by IPControl

#### Who Should Attend?

Network administrators responsible for

### Sapphire™ Training \$800 per person

February 6, 2015 (F) – Exton, PA  
May 15, 2015 (F) – Exton, PA  
July 24, 2015 (F) – Dallas, TX  
September 25, 2015 (F) – Exton, PA  
October 30, 2015 (F) – London, UK

#### Overview:

All aspects of the Sapphire Appliance installation and operation are conveyed in this course. There will be substantial hands-on work during this course, with all participants given the opportunity to install and configure Sapphire Appliances for both Executive and Distributed Services Operation.

#### COURSE OBJECTIVE

To instruct BT Diamond IP Sapphire Appliance customers to install, manage, and troubleshoot the Sapphire Appliance product. This includes:

- Understanding how the Appliance is architected including how it integrates with other IPControl systems and components
- How to image and configure the system
- How to manage and operate the Appliance
- How to upgrade the system

#### WHO SHOULD ATTEND?

Administrators who are responsible for the

managing IPAM and DNS/DHCP services using the IPControl system will benefit from this course.

### **PRE-REQUISITES**

Participants should be reasonably versed in the architecture and operation of DNS and DHCP. In-depth knowledge of the DNS and DHCP protocols, as well as the configuration and operation of BIND DNS servers and ISC DHCP servers is preferred

### **Training Agenda**

- **Overview and Architecture**
- **Installation**
- **Address Management**
- **Discover & Collection**
- **Address Utilization**
- **DNS**
- **DHCP**
- **User Administration & Auditing**
- **Command Line Interfaces**
- **Database Organization**
- **Troubleshooting**

installation, configuration, operation, and troubleshooting of the Sapphire X and EX Appliances should attend this course.

### **PRE-REQUISITES**

The *IPControl System Administrator Training Class* (4-days) or equivalent experience specifically using the IPControl system; IPControl operation and administration will not be covered during this course and it is expected that participants will be able to navigate and administer an IPControl system without additional instruction during this course.

### **TRAINING AGENDA**

1. **Architecture**
2. **Installation**
3. **Management and Operation**
4. **Maintenance**

## **Course Logistics**

Course Times: Start 8:30 AM EST through to 5:00 PM EST Each Day

Travel Costs: All airfare and lodging expenses are the responsibility of the attendee.

What to Bring: A laptop is required for the lab exercises. The laptop need only have the ability to access a web browser.

Attire: Preferred dress is Business Casual

Meals: Continental Breakfast and Buffet Lunch served each day