



Day 1: Introduction & Monitoring

- 09.00 – 09.15 Welcome and Expectations
- 09.15 – 10.15 **Introduction.** An introduction to the course. What is DART? Who are Allot's typical customers and what are their needs? This module goes on to define key terms and to present the basic solution architecture. The module also presents a number of case studies which will be used throughout the course to illustrate what is learnt
- 10.15 – 11.45 **Introducing NetEnforcer and Service Gateway.** What is NetEnforcer? What are the differences between the NetEnforcer models? What is Service Gateway Sigma? This module looks at the different factors involved in deciding where to place a NE or SG in the customer's network, before showing how to physically connect them to the network and how to perform initial configuration.
- 12.00 – 13.00 **Introducing NetXplorer.** What is NetXplorer? We will learn how to install the NetXplorer server (Windows or Linux) and the GUI client, and will then see how to get started working with the GUI.
- 13.00 – 14.00 Lunch Break
- 14.00 – 15.30 **Monitoring and Reporting.** How can you use the NetXplorer to get full visibility of your network? In this module, we will learn how to use the real-time monitoring and long-term reporting functionalities of the NetXplorer. We will examine the different types of available graphs and will see how they are typically used. We will also look at some of the more advanced monitoring features, before seeing how to pre-define and schedule reports and how to use groups to enable reporting across different entities.
- 15.30 – 17.00 **Hands-on Monitoring Exercises**



Day 2: Policy Provisioning

- 09.00 – 10.30 **Condition Catalogs.** How to define different condition catalogs to classify the traffic running through your network. This module includes a thorough explanation of host, time, service, ToS and VLAN catalogs.
- 10.30 – 12.00 **Hands-on Provisioning Exercises #1**
- 12.00 – 13.00 Lunch Break
- 13.00 – 14:00 **Action Catalogs.** How to define the different action catalogs to enforce Quality of Service policies that you have defined for the traffic running through your network and to steer traffic to subscriber or network services. This module includes a thorough explanation of the QoS and Integrated Service catalogs, as well as the WebSafe and HTTP Monitoring services.
- 14.15 – 15.30 **Building a Policy.** How to use the building blocks you have defined in the catalog entries to build an effective policy to meet your business needs. This module includes explanations and case studies showing how to create rules using Lines, Pipes, VCs and Templates.
- 15.30 – 17.00 **Hands-on Provisioning Exercises #2**
- 17.00 – 18.00 **NPP.** How to install and configure the NetPolicy Provisioner. This module looks at the different configuration options and shows how to set up NPP so that end-users can manage their own bandwidth.



Day 3: Alarms, Advanced Configs & Exam

- 09.00 – 10.30 **Events and Alarms.** How to ensure a proactive notification of changes in the status of your network. This module covers how to define alarms and alarm actions and how to assign them to different entities. In addition, we see how to configure events, and how to view events and alarms in the various logs. We end with several examples.
- 10.45 – 12.00 **Advanced Configurations.** How to set up the NetEnforcer or Service Gateway in a configuration to recognize asymmetric traffic. In addition, this module covers different configurations for steering traffic from the SG-Sigma and the relevant port usage in each case.
- 12.00 – 13.00 **Theoretical Exam.** Summarizing the material learnt in the course.
- 13.00 – 14.00 Lunch Break
- 14.00 – 14.30 Reviewing the theoretical exam and answering questions
- 14:30 – 15.45 **Practical Exam.** Work in groups to build traffic policies on the basis of specific customer needs.
- 15.45 – 16.45 Presentation of practical exam results and feedback
- 16.45 – 17.00 Summary and Feedback