

Training Modules Aarenet Advanced Certification Course

Administrator Basic Training

Training Objectives	<p>This training enables the trainee:</p> <ul style="list-style-type: none"> ▶ To configure the organization units "Group", "Tenant", "vPBX" ▶ To configure user access to the ConfigCenter and AdminCenter ▶ To understand Rating and configuring Pricelists, CDR CSV-files and generating of reports ▶ To configure profiles for: <ul style="list-style-type: none"> ▶ "Zone Profiles" for automated SIP device configuration ▶ White lists of IP subnets in "Web Profiles" for accessing the AdminCenter ▶ White lists of IP subnets in "SIP Profiles" for accepting SIP messages ▶ To configure "RTC Accounts" for WebRTC subscribers ▶ To configure the "Default Values" for the account and address generation
Trainee Skills	<p>The following skills are expected from the trainee:</p> <ul style="list-style-type: none"> ▶ Telephony ▶ IP networking ▶ Passed exam for "Aarenet Certified Professional (ACP)"
Trainee Devices	<p>The following equipment the trainee must bring for training:</p> <ul style="list-style-type: none"> ▶ Laptop with installed applications: <ul style="list-style-type: none"> ▶ WebRTC enabled Web Browser, e.g.: Google Chrome ▶ Network analyzing app, e.g.: Wireshark ▶ ASCII editor, e.g.: Notepad++ ▶ Email client, e.g.: Outlook (including email address) ▶ Mobile Phone: <ul style="list-style-type: none"> ▶ iOS or Android

Administrator Advanced Training

Training Objectives	<p>This training enables the trainee:</p> <ul style="list-style-type: none"> ▶ To understand and configuring the profiles for "SIP Endpoint" and "Media Endpoint " ▶ To understand the principles of the Aarenet VoIP Switch call routing ▶ To configure Gateway, RoutingTable, Numbering plan and RuleSets ▶ To understand the principles of emergency call routing ▶ To configure emergency numbers, areas and locations ▶ To understand audio codec principles, selection and transcoding ▶ To configure the coupling of the AareSwitch and the UCC Service ▶ To understand the principles of Legal Interception LI and activation of a legal interception ▶ To understand the Monitoring & Alarming of the Aarenet VoIP System ▶ To understand the Maintenance of the Aarenet VoIP Switch ▶ To understand the AareSwitch API: "DAML API", "ACD API", "AnRtc API" ▶ To understand the necessities for maintaining a high availability of the system
Trainee Skills	<p>The following skills are expected from the trainee:</p> <ul style="list-style-type: none"> ▶ Telephony ▶ IP networking ▶ Passed exam for "Aarenet Certified Professional (ACP)"
Trainee Devices	<p>The following equipment the trainee must bring for training:</p> <ul style="list-style-type: none"> ▶ Laptop with installed applications: <ul style="list-style-type: none"> ▶ WebRTC enabled Web Browser, e.g.: Google Chrome ▶ Network analyzing app, e.g.: Wireshark ▶ ASCII editor, e.g.: Notepad++ ▶ Email client, e.g.: Outlook (including email address) ▶ Mobile Phone: <ul style="list-style-type: none"> ▶ iOS or Android