

## LiveNX Flow Foundations Training

**Number of Days:** 2 Day

**Instruction Method:** Instructor-Led-Training

### Course Description

This course is designed to get Network and Application Support personnel up-and-running quickly with LiveAction's **LiveNX** solution with an emphasis towards the WebUI. Device configurations and QoS (quality of service) Exercises use the Engineering Console. Topics include: LiveNX Architecture, Network Visualization, Reporting & Alerting, Quality of Service Management, and SD-WAN integration. Deployment Strategies are also covered.

In this hands-on technical session, expert instruction is combined with lab exercises to maximize the learning experience.

### Who should take this course?

This session is targeted towards those who wish to use LiveAction solutions to monitor network and application performance, understand the benefits of QoS monitoring & configuration, as well as create & view capacity planning & bandwidth utilization via rich visual reports.

LiveNX provides Network Engineers and Application Developers an end-to-end solution that comprises monitoring, measurement, detection of violations, and root-cause analysis... as well as a "click-fix" for network appliance policies.

### Prerequisites

- Basic understanding of applications, networking, and protocols.
- Router & Switch configuration experience is helpful, especially Access Control Lists.
- Participants are required to provide their own PCs/laptops AND ensure their ability to connect to the internet.

### Fundamentals Topics:

- Architecture Review
- Topology navigation
- Visualization & Troubleshooting
- Overview of Flow Monitoring
- Adding & Managing Devices
- QoS Overview
- System Reporting
  - Client Dashboards
  - WebUI Dashboards
    - Creation & Customization
  - WebUI Reports
    - View Stories
    - Schedule Reports
    - Custom Reports
  - Scheduling Reports

### Advanced Topics:

- Implementation Best Practices
  - Installation Considerations
- Using LiveNX to Monitor & Configure Quality of Service
  - Classification & Marking
  - Shaping & Queueing
  - Policing & WRED (Weighted Random Early Detection)
  - Buffer Tuning
- LiveAction SD-WAN Overview
  - SD-WAN Fundamentals
  - SD-WAN Deployment, Operations, Troubleshooting
- Deployment Strategies

### Delivery Options

**Instructor-Led-Online** – Presented via WebEx, over 2 consecutive days... scheduled for a Monday / Tuesday or Thursday / Friday. Due to hardware infrastructure constraints, there is a maximum of 8 attendees per class.

### Registration

Discuss available training options with your LiveAction Sales Representative. Sign up by sending an email to [training@liveaction.com](mailto:training@liveaction.com). Note that class size is limited, and classes fill up well in advance, so sign up soon!

### Expiration Policy

A Training Entitlement will automatically expire and LiveAction will cease to owe performance of such services if they have not been fully scheduled and performed prior to the expiration of a period of 12 months from the date of invoice for Training Entitlement from LiveAction; provided that such period will automatically be extended for any delays caused by LiveAction's failure to schedule or timely perform such services. In the event of expiration of Training Entitlement pursuant to the foregoing sentence, LiveAction will not owe any refund of fees already paid for such services.

For course pricing & availability, or if you have any additional questions, please contact your local LiveAction Sales Manager or [sales@liveaction.com](mailto:sales@liveaction.com).