

Profitap IOTA Training



From First Packet to Root Cause

Profitap's official IOTA training is designed to help teams extract immediate and lasting value from their Traffic Capture & Analysis investment. Delivered as two focused, hands-on courses, this program takes users from first-time device access to advanced, real-world troubleshooting using IOTA and Wireshark together, and can be tailored to specific training needs.

Why Attend Profitap IOTA Training?

- Accelerate time-to-value after purchasing IOTA
- Reduce mean time to resolution (MTTR) for network incidents
- Enable teams to move from symptoms to root cause independently

Course components

Getting Started with IOTA (4hr)

- The OIDA Framework & Deployment
- Identification with IOTA Dashboards
- Dissection & Analysis within IOTA
- Capstone Lab

Advanced IOTA & Wireshark Integration (4hr)

- Advanced IOTA Configuration
- The IOTA-to-Wireshark Workflow
- Wireshark Masterclass
- Capstone Lab

Course 1

Explanation

Getting Started with IOTA

4-Hour Foundational Course

Rapidly onboard new users and enable them to diagnose common network issues using the IOTA's built-in dashboards and metadata analysis.

This course is hands-on and built around real troubleshooting scenarios. Participants learn how to use IOTA as a first-line diagnostic tool.

The OIDA Framework & Deployment

Apply the Observe–Identify–Diagnose–Analyze (OIDA) methodology and understand best practices for IOTA placement (In-Line vs. SPAN/TAP).

Identification with IOTA Dashboards

Rapidly onboard new users and enable them to diagnose common network issues using the IOTA's built-in dashboards and metadata analysis.

Dissection & Analysis within IOTA

Drill down from high-level symptoms to actionable root-cause hypotheses using built-in filtering and flow-following tools.

Capstone Lab

Solve a real-world issue (such as a DNS misconfiguration) end-to-end, reinforcing the full troubleshooting workflow.

Course 2

Explanation

Advanced IOTA & Wireshark Integration

4-Hour Advanced Course

Enable experienced professionals to solve complex performance and security problems by mastering the combined IOTA + Wireshark workflow.

This course focuses on precision: Setting up a correct traffic capture configuration, and using IOTA to rapidly locate the problem space, then pivoting to Wireshark for deep, packet-level confirmation.

Advanced IOTA Configuration

Optimize capture using hardware filtering (BPFs), packet slicing, custom dashboards, and multi-segment analysis with IOTA Central Management.

The IOTA-to-Wireshark Workflow

Learn how to find the “needle in the haystack” with IOTA and export small, targeted packet captures for efficient analysis.

Wireshark Masterclass

Go beyond basics with advanced display filters, stream reconstruction (TCP, TLS, HTTP), and expert system analysis.

Capstone Lab

Investigate a multi-stage scenario where a performance issue masks an underlying security breach—requiring both IOTA and Wireshark to resolve.