



# Ubiquiti UniFi

## First run knowledge



**DURATION: 1 DAY**

**Trainee profile:**

**Network installer/technician**

- Prerequisites:
- IP/VLAN planning
- Rookie/intermediate installer

**ALTETIA**

Bureau d'Etudes Ingénierie  
Numérique & Corps d'Etat Techniques

### Training Program

<b>Morning</b>	<p><b>The UniFi environment</b></p> <ul style="list-style-type: none"><li>→ UniFi presentation</li><li>→ Device catalogue</li><li>→ On premise vs cloud environment</li><li>→ Certifications</li></ul> <p><b>Software setup</b></p> <ul style="list-style-type: none"><li>→ Dedicated server</li><li>→ UniFi consoles</li><li>→ Independent configurations</li><li>→ Advanced settings</li></ul> <p><b>Software initialisation</b></p> <ul style="list-style-type: none"><li>→ First run</li><li>→ Interface discovery</li></ul>
<b>Afternoon</b>	<p><b>Network architecture</b></p> <ul style="list-style-type: none"><li>→ Device management</li><li>→ L2/L3 network planning</li><li>→ Internet access</li><li>→ Firewall rules</li><li>→ How to create a Wi-Fi environment</li></ul> <p><b>Advanced network functionalities</b></p> <ul style="list-style-type: none"><li>→ DHCP/DNS</li><li>→ DPI/IPS/IDS</li><li>→ Radius and 802.1X</li><li>→ Spanning-tree</li><li>→ VPN</li><li>→ Profile management</li></ul>