Course Objectives

- **Background:** Have a solid understanding of the Traefik, Architecture, and components

- **Deploy:** You will be able to deploy and configure Traefik for Production

- **Maintain:** You will understand how to maintain and operate Traefik

Traefik Training Outline

- **Traefik Introduction:** Background, Docker Swarm & Traefik, General Concepts

- **Traefik Configuration Concepts:** Traefik Dynamic & Static Configuration

- **Routing & Load balancing:** How to configure Routing & Load balancing

- **HTTPS / TLS / Let's Encrypt:** Enable and configure HTTPS / TLS / Let's Encrypt

- **Middlewares –** request configuration

- **Observability –** monitoring and logging of Traefik

- **Operations –** How to operate Traefik after deployment

- **Advanced Tips –** Dive into tips for best practice