

# Microsoft Azure - Boot Camp

During the itnetX Azure Boot Camp, you will apply what you already know about Microsoft Azure and build further on this knowledge. At the completion of this course:

- You will be able to understand Azure as a platform to host your solution.
- Upgraded your development skills to drive automation.
- Be able to implement the correct solutions based on the business requirements.

This intensive training will be given by the itnetX subject matter Experts. The 5 days Boot Camp is hosted by Ivo Haagen and he will be supported by other experts of the itnetX team. Basic knowledge of the Microsoft Azure platform and PowerShell is recommended.

## Training approach

The training approach, boot camp specification:

Week 1, **training day 1 & 2**: Presentations, workshops, hands-on and assignments.

Week 1, day 3, 4 & 5: Offline, self-training with email support during business hours.

Week 2, **training day 3 & 4**: Presentations, workshops, hands-on and assignments.

Week 2, day 3, 4 & 5: Offline, self-training with email support during business hours.

Week 3, **training day 5**: Microsoft Azure Hackathon.

April



May



- Training Day
- Offline
- Hackathon

## Workshop facts

- 5-day workshop
- €2500,00 (Excl. VAT)
- Structured workshop approach
- Workshop content updated before every single delivery
- Optimal mix of theory and hand-on-labs
- Comprehensive lab step-by-step guides and slide decks
- Stay in contact with your trainer even after the workshop
- Attendees bring their own laptop to connect to the lab environment
- Workshop and all materials in English
- Lunch, drinks and snacks during workshop

## What you will learn

The focus of this boot camp is on the Microsoft Azure features and functionalities that every IT Professional needs to know (and more) when using and developing Azure resources and infrastructures. The know-how of the IaaS components, combining PaaS services and how we setup the foundations of Continuous Integration and DevOps are core elements of knowledge acceleration training.

## Workshop topics overview

### A) Overview of Azure

- Welcome to the cloud era (what is cloud, why, how)
- Azure components
- Architecture of the Azure
- Central IT

### B) Time to talk

- introduction into VNETS
- Networking overview
- VPN and express route
- Security and monitoring
- Geo distributed networking

### C) It's all in the machine

- virtual machine design
- Possibilities and capabilities
- Configuration of the machine
- HA and Load Balancing

### D) Control the environment

- monitoring
- Diagnostics
- Tooling
- Subscriptions

### E) Expect failure

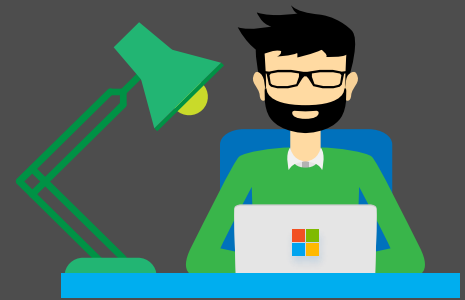
- Secure your workloads
- Azure backup
- Azure site recovery
- Secure your assets
- Security in Azure
- Azure, ACS, AAD

### F) Release the power of the cloud

- PowerShell, AzureCLI and ARM-templates
- Automation
- DevOps

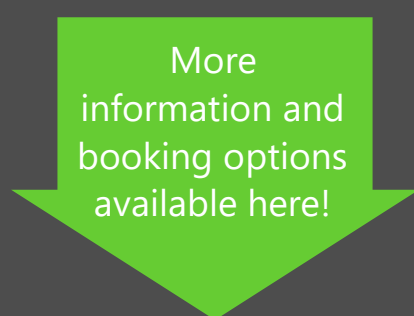
### G) Best practices and scenarios

- Workload support
- Brain storm session



## Next workshops

We deliver workshop across the globe. Check out our web site to see if a workshop is delivered in your region soon. Registration is easy as 1-2-3 and done within seconds. Get your seat now and we are looking forward to have you in one of our workshops soon!



More  
information and  
booking options  
available here!

For more information contact us via [info@itnetx.be](mailto:info@itnetx.be).