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## Terraform Fundamentals

**Duration: 2 Days**    **Course Code: TERRA**    **Delivery Method: Company Event**

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### Overview:

Terraform is one of the most popular tools from the American company HashiCorp and for good reason. Anyone dealing with a hybrid IT landscape or multi-cloud environment can use Terraform to provision IT infrastructure in a clear and structured way. The combination of the powerful HashiCorp Configuration Language (HCL) and a vast array of providers for a variety of vendors makes Terraform a highly versatile tool for deploying Infrastructure as Code.

During this training you will learn the most important concepts of Terraform and gain experience in the hands-on lab on how to set up a (Linux-based) IT infrastructure.

This training is provided by the atypical open source gurus and includes an online lab environment that you can also use outside of the course. The only thing you need for this is a browser.

### Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

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### Target Audience:

System administrators DevOps Engineers IT professionals who want to take the next step in automating their IT-infrastructure landscape

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### Objectives:

- **After attending this course you will understand:**
  - the Hashicorp Configuration Language syntax
  - the concepts and philosophy of Terraform
  - the possibilities of Terraform
  - applying Terraform in real life
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### Prerequisites:

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### Testing and Certification

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### Content:

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|----------------------------|------------------------------|------------------|
| ■ Introductie in Terraform | ■ Variables                  | ■ Best Practices |
| ■ Resources                | ■ Loops                      | ■ Providers      |
| ■ State                    | ■ Modules                    | ■ Workspaces     |
| ■ Provisioning             | ■ Terraform Cloud/Enterprise | ■ Expressions    |
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### Further Information:

For More information, or to book your course, please call us on 0800/84.009

[info@globalknowledge.be](mailto:info@globalknowledge.be)

[www.globalknowledge.com/en-be/](http://www.globalknowledge.com/en-be/)

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