Automate Azure Load Testing by using GitHub (AZ-2006)

ID AZ-2006 **Price** CHF 870.—(excl. VAT) **Duration** 1 days

Prerequisites

- Experience with GitHub and an understanding of pull requests, code merges, and other repository management practices.
- Experience creating resources in Azure.

Course Content

Implement GitHub Actions

- Introduction
- Explore GitHub Actions
- Examine a workflow file
- Implement variables and scripts in a workflow
- Explore contexts and expressions in GitHub
- Manage secrets in GitHub
- Exercise - Create a workflow that validates code on a pull request
- Module assessment
- Summary

Implement GitHub Actions for Azure

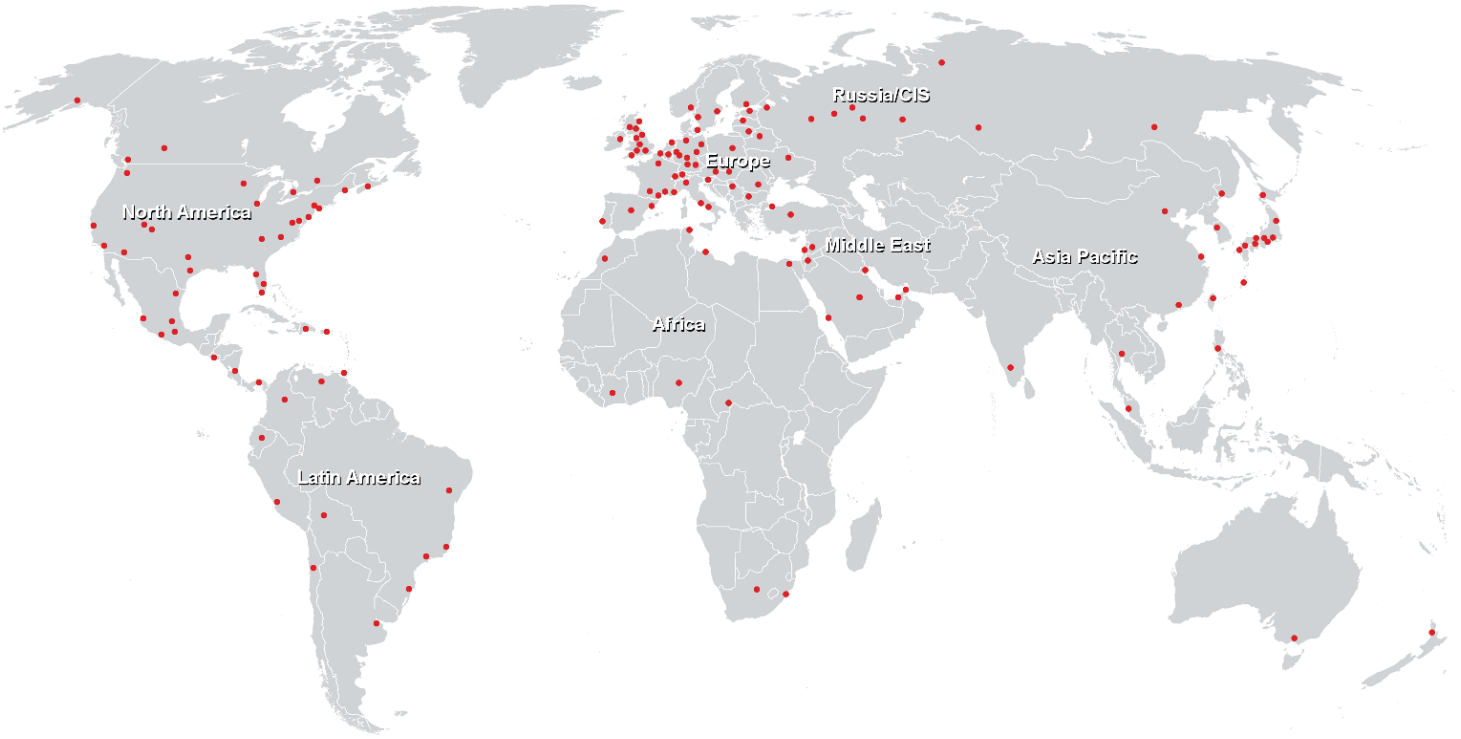
- Introduction
- Explore GitHub Actions for Azure
- Discover authentication options for GitHub Actions for Azure
- Exercise - Use GitHub Actions for Azure to publish a web app to Azure App Service
- Module assessment
- Summary

Implement Azure Load Testing

- Introduction
- Explore Azure Load Testing
- Create and manage tests in Azure Load Testing
- Create a load test YAML configuration file
- Define fail criteria and auto stop
- Configure secrets and environment variables
- Exercise - Automate Azure load testing using GitHub Actions
- Module assessment
- Summary

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Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch