

## Defendpoint Certified Professional training

Avecto’s Defendpoint training courses are designed to optimize your technology investment. Our official training packages will assist you in the planning, configuration and ongoing maintenance of Defendpoint in your production environment.

### Benefits of training

Interactive tasks within virtual lab environments provide real world solutions to everyday use cases. The instructor will present a detailed demonstration of several tasks and students will be required to complete a number of these working independently. Students are encouraged to ask questions and participate in lesson discussions. The culmination of the training is an exam, which leads to recognized Defendpoint certification.

### Courses

#### Defendpoint: Fundamentals (GPO edition)

Provides a one day introduction to the fundamentals of managing Defendpoint with a focus on using Group Policy to manage and deploy Defendpoint configuration.

#### Defendpoint: Fundamentals (ePO edition)

Provides a one day introduction to the fundamentals of managing Defendpoint with a focus on using McAfee ePolicy Orchestrator (ePO) to manage and deploy Defendpoint configuration.

#### Defendpoint: Advanced concepts

For customers that have previously completed the fundamentals course or already have experience of using Defendpoint within the enterprise environment. full day mandatory session and 3 half day optional sessions, just decide which of the optional modules you require.

#### Optional modules:

- Defendpoint for Mac (half day)
- Managing Defendpoint with iC3 (half day)
- Defendpoint Insights (formerly Enterprise Reporting) (half day)

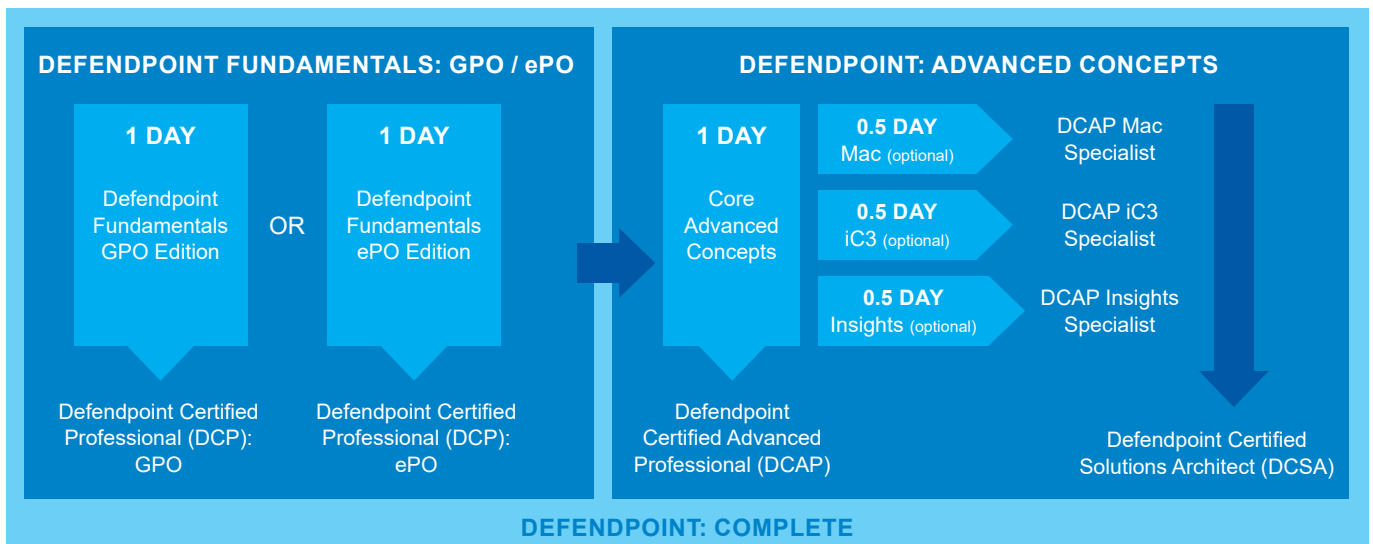
#### Defendpoint: Complete

##### Course options

- Per place – Purchase training per place on our regularly scheduled shared courses
  - Delivered remotely
- Per course – Purchase a dedicated course for your organisation
  - For up to 10 attendees
  - Delivered onsite, at Avecto training centre or remotely

#### Scheduling

We run multiple instances of our training courses every month to cater for a range of time zones. Our courses are delivered over full day or half day sessions so you can always find an option that suits your schedule. As soon as you have purchased training our project team will be in touch to find the course that fits your schedule.



## Certification

Included within your training investment is the option to attain the Defendpoint Certified Professional certification. We provide certification for each of the modules:

- Defendpoint Certified Professional (included with Defendpoint Fundamentals)
- Defendpoint Certified Advanced Professional
- Defendpoint Certified Advanced Professional: Mac Specialist
- Defendpoint Certified Advanced Professional: iC3 Specialist
- Defendpoint Certified Advanced Professional: ERP Specialist
- Defendpoint Certified Professional: Solutions Architect (obtained by completing all above certifications)

## Bespoke training

If you would like something more customised, we can build and deliver bespoke training tailored to your exact requirements. For more information on bespoke training courses contact your account manager.

## Course agenda

### Defendpoint fundamentals (agenda is the same for GPO and EPO edition)

- Introduction to Defendpoint
  - Overview of the challenges facing organizations and how Defendpoint solves them
- Defendpoint architecture
  - High-level overview of the architectural approach used by Defendpoint
- Installing Defendpoint
  - Hands-on walk through of installing the client and management software
- Applying privilege management
  - Configuring a policy to apply basic privilege management to elevate applications where required
- Applying application control
  - Applying application control to whitelist authorised applications
- Applying content control
  - Using Defendpoint to control access to content

- Auditing and reporting
  - Exploring the data generated by Defendpoint and how it can be used to improve security and user experience
- Layering workstyles
  - Adding multiple workstyles to provide granular functionality to different user communities
- Production deployments
  - Applying best practice when deploying Defendpoint policy in a production environment

### Defendpoint: Advanced concepts

- Advanced use cases
  - Applying advanced Defendpoint concepts to common use case scenarios
- Client architecture
  - Exploring the key components of the Defendpoint client software
- Defendpoint security settings
  - A detailed look at the security settings that protect the Defendpoint client and policy
- Access tokens
  - Understanding the default access tokens and using custom tokens to control applications
- Troubleshooting
  - Applying a logical troubleshooting process to resolve and understand the root cause of Defendpoint issues

### Defendpoint for Mac (half day)

- Introduction to Defendpoint for Mac
  - An overview of the challenges facing organizations and how Defendpoint for Mac solves them
- Defendpoint architecture
  - High-level overview of the architectural approach used by Defendpoint for Mac
- Installing Defendpoint
  - Hands on walkthrough of installing the Defendpoint client software in Mac OS
- Managing Defendpoint with iC3
  - Using iC3 to manage and deploy policy to Mac OS endpoints

- Applying privilege management
  - Configuring a policy to apply basic privilege management to elevate applications where required
- Applying application control
  - Applying application control to whitelist authorised applications
- Auditing and reporting
  - Exploring the data generated by Defendpoint and how it can be used to improve security and user experience
- Troubleshooting
  - Applying a logical troubleshooting process to resolve and understand the root cause of Defendpoint issues

### Managing Defendpoint with iC3 (half day)

- iC3 architecture
  - High-level overview of the architectural approach within the iC3 solution
- Managing endpoints with iC3
  - Deploying the Defendpoint client software to connect to an iC3 instance
- iC3 portal
  - Overview of accessing and using the iC3 management portal
- Users and roles
  - Managing access to iC3 with users and role based access
- Managing policy
  - Building, managing and deploying policy using iC3
- Auditing
  - Accessing Defendpoint insights in iC3 to improve security and user experience as well as reviewing iC3 portal auditing

- Troubleshooting iC3
  - Enabling and accessing troubleshooting logs on managed endpoints and in iC3

### Defendpoint Insights (half day)

- Avecto's enterprising reporting solution
  - Introduction to Defendpoint Insights
- Insights architecture
  - Detailed overview of the architecture employed by Defendpoint Insights, including differences with ePO and Group Policy configuration
- Event forwarding
  - Practical walk through of setting up windows event forwarding
- Installing and configuring Defendpoint Insights
  - Understanding the purpose of and installing each of the Insights components (Applying a logical troubleshooting process to resolve and understand the root cause of Defendpoint database, parser, reporting pack)
- Advanced ePO configuration
  - Understanding specific configuration options for ePO deployments
- Troubleshooting enterprise reporting
  - Applying a logical troubleshooting process to resolve and understand the root cause of issues with Defendpoint insights

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## About Avecto

Avecto is a leader in Privilege Elevation and Delegation Management. Since 2008, the company has enabled over 8 million users to successfully work without admin rights, enabling many of the world's biggest brands to achieve the balance between overlocked and underlocked environments.

Avecto's Defendpoint software has been deployed in the most highly regulated industries, enabling organizations to achieve compliance, gain operational efficiency and stop internal and external attacks.