Master Class: Windows 10 Secure Deployment

Category: Networking & Security | **Vendor:** Various

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Certification: Certified Security Master Specialization Advanced Windows Security, Certified Microsoft Learning Consultant (MCLC), Certified Learning Consultants

Course Overview

In this workshop you will learn how to install, configure and integrate Windows 10 into corporate networks. Special attention is given to the advantages of Windows 10 in terms of security, group policies and operation in Active Directory domains. The use of LTSB/LTSC versions is also in focus, as well as the update options of the different versions.

The security issue is deeply explored here to ensure that the rolled out Windows 10 clients enjoy up-to-date security standards and also comply with the General Data Protection Regulation (GDPR), which came into effect on May 25, 2018.

We promise: Our best know-how for you and your daily work of our most experienced trainers and consultants.

Training Environment:

In the training environment, we work entirely with Hyper-V. For the proactive setup of the training environment, we use a Powershell script with which you can create new virtual machines in seconds. The script was developed by your trainer himself and enables the training setup according to the customer's wishes in extreme speed with little effort.

Hardware:

Each participant has a dedicated server in a data center with a total of 1 Gbit connection to the Internet. Each participant server is equipped as follows:

128 GB RAM
at least 20 vCores
2 NVME-SSDs with at least 3,000 MB/s writing and at least 2,000 MB/s reading
1 Gbit to the Internet Total bandwidth

Your trainer

The Advanced Master Class was developed by Andy Wendel and is delivered by himself and his experienced team.

Andy Wendel is a Senior Data Center and Cloud Architect and Certified Security Master Specialization Advanced Windows Security. He was and is trained by the internationally renowned security experts Paula Januszkiewicz (http://cqure.pl/paula-januszkiewicz/) and Sami Laiho (https://www.samilaiho.com/?/). This certification is renewed every year. Andy Wendel has been working as an IT trainer and consultant since the late 1990s and is also a Certified Microsoft Learning Consultant (MCLC). Worldwide, Microsoft has only awarded 56 Certified Learning Consultants.

About This Course

In this workshop you will learn how to install, configure and integrate Windows 10 into corporate networks. Special attention is given to the advantages of Windows 10 in terms of security, group policies and operation in Active Directory domains. The use of LTSB/LTSC versions is also in focus, as well as the update options of the different versions.

The security issue is deeply explored here to ensure that the rolled out Windows 10 clients enjoy up-to-date security standards and also comply with the General Data Protection Regulation (GDPR), which came into effect on May 25, 2018.

We promise: Our best know-how for you and your daily work of our most experienced trainers and consultants.

Training Environment:

In the training environment, we work entirely with Hyper-V. For the proactive setup of the training environment, we use a Powershell script with which you can create new virtual machines in seconds. The script was developed by your trainer himself and enables the training setup according to the customer's wishes in extreme speed with little effort.

Hardware:

Each participant has a dedicated server in a data center with a total of 1 Gbit connection to the Internet. Each participant server is equipped as follows:

128 GB RAM
at least 20 vCores
2 NVME-SSDs with at least 3,000 MB/s writing and at least 2,000 MB/s reading
1 Gbit to the Internet Total bandwidth

Your trainer

The Advanced Master Class was developed by Andy Wendel and is delivered by himself and his experienced team.

Andy Wendel is a Senior Data Center and Cloud Architect and Certified Security Master Specialization Advanced Windows Security. He was and is trained by the internationally renowned security experts Paula Januszkiewicz (http://cqure.pl/paula-januszkiewicz/) and Sami Laiho (https://www.samilaiho.com/?/). This certification is renewed every year. Andy Wendel has been working as an IT trainer and consultant since the late 1990s and is also a Certified Microsoft Learning Consultant (MCLC). Worldwide, Microsoft has only awarded 56 Certified Learning Consultants.

Who Should Attend

This course is aimed at experienced system administrators, consultants and Active Directory designers. After this seminar, you will be able to roll out Windows 10 in the company and administer it professionally.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

In this Windows 10 Power Workshop, you'll learn everything you need to know to deploy Windows 10 in your environment quickly and on target.

Here it goes from full-touch to lite-touch to zero-touch - according to the wishes of the participants. The different versions and in particular the LTSB version are closely examined. Furthermore, the configuration via MDT and ADK will be examined in detail and a basic configuration will be provided in advance. Subsequently, the management of the client system via group policies is discussed in order to enforce central specifications, including data protection. (Switching off telemetry data, secure data protection configuration, etc.). Following on from this, the topic of security is examined centrally and in depth: from pass-the-hash and credential guard to device guard and remote credential guard, to mention just a few topics.

The goal of this five-day seminar is to familiarize you with Windows 10 in such a way that you can virtually "juggle" with the new operating system and successfully implement this new operating system in your environment.

Especially the topic of a deployment of Windows 10 as a highly secure client is one of the central approaches here. And: Can and do you or your customers not want to buy the LTSB/LTSC version? We show you how to configure a Windows 10 Pro version with 30 group policies so that it corresponds to an LTSB version. And: You can take these group policies (among others) with you as an export after this course and use them directly.

This course has been developed since the beta of Windows 10 and is always evolving to match the latest versions of Windows 10. In particular, the experiences of our customers are always incorporated into this course.

After attending this course you will have no (!) more questions about Windows 10 - Promised!

Skills You Will Learn:

In this Windows 10 Power Workshop, you'll learn everything you need to know to deploy Windows 10 in your environment quickly and on target.

Here it goes from full-touch to lite-touch to zero-touch - according to the wishes of the participants. The different versions and in particular the LTSB version are closely examined. Furthermore, the configuration via MDT and ADK will be examined in detail and a basic configuration will be provided in advance. Subsequently, the management of the client system via group policies is discussed in order to enforce central specifications, including data protection. (Switching off telemetry data, secure data protection configuration, etc.). Following on from this, the topic of security is examined centrally and in depth: from pass-the-hash and credential guard to device guard and remote credential guard, to mention just a few topics.

The goal of this five-day seminar is to familiarize you with Windows 10 in such a way that you can virtually "juggle" with the new operating system and successfully implement this new operating system in your environment.

Especially the topic of a deployment of Windows 10 as a highly secure client is one of the central approaches here. And: Can and do you or your customers not want to buy the LTSB/LTSC version? We show you how to configure a Windows 10 Pro version with 30 group policies so that it corresponds to an LTSB version. And: You can take these group policies (among others) with you as an export after this course and use them directly.

This course has been developed since the beta of Windows 10 and is always evolving to match the latest versions of Windows 10. In particular, the experiences of our customers are always incorporated into this course.

After attending this course you will have no (!) more questions about Windows 10 - Promised!

Frequently Asked Questions

Q: What delivery options are available for Master Class: Windows 10 Secure Deployment?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The Master Class: Windows 10 Secure Deployment course helps prepare you for the Certified Security Master Specialization Advanced Windows Security, Certified Microsoft Learning Consultant (MCLC), Certified Learning Consultants certification path.

Q: How many CPD hours does this course provide?

The 5-day Master Class: Windows 10 Secure Deployment course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Master Class: Windows 10 Secure Deployment training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Master Class: Windows 10 Secure Deployment?

Yes, we provide corporate training, dedicated training, and closed classes for Master Class: Windows 10 Secure Deployment. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Master Class: Windows 10 Secure Deployment, Security, W10SD

Q: Why choose Nexus Human for Master Class: Windows 10 Secure Deployment?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Master Class: Windows 10 Secure Deployment training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

© 2026 Nexus Human. All rights reserved. This brochure was generated on 19/10/2026.