



CERTIFICATION ISSUED: 147

WINMAGIC CERTIFIED SECURE

AWARDED TO Union Memory 忆联

WinMagic has tested: **AM541**

With Firmware Version(s): **1.0Q0541**

And Certifies it to be Compatible with:

SecureDoc Enterprise Server (SES)

SecureDoc for Lenovo

Version: **9.1 HF3** with support for TCG Opal 2.02 management



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August 4, 2025

Date

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VP Technology & CISO

Certification Environment



Platform Compatibility Verified

Manu-facturer	Model Name	BIOS Version	OS	NVMe Driver	SKU	Form Factor	Firmware	Special Notes
Lenovo	ThinkPad X1 Carbon Gen 12	1.42	Windows 11 Ent x64 23H2	10.0.22631.3235	RPEYJ512 RLL1QWQ	M.2 2280	1.0Q0541	Tested in PBLU
Lenovo	ThinkPad X13 Yoga Gen 5	1.12	Windows 11 Ent x64 22H2	10.0.22621.2506	RPEYJ1T24 RLL1AWQ	M.2 2280	1.0Q0541	Tested in PBLU
Lenovo	ThinkPad X1 Carbon Gen 11	1.34	Windows 11 Ent x64 22H2	10.0.22621.5415	RPEYJ256 RLL1MWQ	M.2 2280	1.0Q0541	Tested in PBLU
Lenovo	ThinkPad T16 Gen 2	1.48	Windows 11 Ent x64 22H2	10.0.22621.2506	RPEYJ256 RLL1MWQ	M.2 2280	1.0Q0541	Tested in PBLU
Lenovo	ThinkPad T14s Gen 4 AMD	1.25	Windows 11 Ent x64 23H2	10.0.22621.3235	RPEYJ512 RLL1QWQ	M.2 2280	1.0Q0541	Tested in PBLU
Lenovo	ThinkPad X1 Carbon 10	1.50	Windows 11 Ent x64 23H2	10.0.22631.3235	RPEYJ512 RLL1QWQ	M.2 2280	1.0Q0541	Tested in PBLU
Lenovo	ThinkPad T16 Gen 1 AMD	1.57	Windows 11 Ent x64 22H2	10.0.22621.5415	RPEYJ1T24 RLL1AWQ	M.2 2280	1.0Q0541	Tested in PBLU
Lenovo	ThinkPad L14 Gen 3	1.4	Windows 11 Ent x64 23H2	10.0.22631.3235	RPJYJ256 RLL1MWQ RPJYJ512 RLL1QWQ RPJYJ1T24 RLL1AWQ	M.2 2242	1.0Q0541	Tested in PBLU
Lenovo	ThinkPad X13 Yoga Gen 2	1.47	Windows 11 Ent x64 22H2	10.0.22621.2506	RPEYJ1T24 RLL1AWQ	M.2 2280	1.0Q0541	Tested in PBLU
Lenovo	ThinkPad T14 Gen 2 AMD	1.29	Windows 11 Ent x64 22H2	10.0.22621.2506	RPEYJ256 RLL1MWQ	M.2 2280	1.0Q0541	Tested in PBLU
Lenovo	ThinkPad T14 Gen 2i	1.66	Windows 11 Ent x64 22H2	10.0.22621.5415	RPEYJ1T24 RLL1AWQ	M.2 2280	1.0Q0541	Tested in PBLU
Lenovo	ThinkPad X1 Yoga Gen 6	1.72	Windows 11 Ent x64 22H2	10.0.22621.2506	RPEYJ512 RLL1QWQ	M.2 2280	1.0Q0541	Tested in PBLU



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General Limitations and Notes:

Windows 11 tests were conducted in a native UEFI BIOS boot environment with PBU and/or PBLU.
Due to the NVMe SCSI translation protocol, the firmware version listed here may appear differently in Windows.