

CERTIFICATION ISSUED: 062

# WINMAGIC CERTIFIED SECURE

AWARDED TO Union Memory 忆联

WinMagic has tested: **AH631**

With Firmware Version(s): **2.3.7182**

And Certifies it to be Compatible with:

**SecureDoc Enterprise Server (SES)**

**SecureDoc for Lenovo**

Version: **8.5** with support for TCG Opal 2.0 management



**WINMAGIC**<sup>®</sup>  
**DATA SECURITY**

February 12, 2020

Date

A handwritten signature in black ink, reading "Garry McCracken".

Garry McCracken, CISSP  
Vice President, Technology

# Certification Environment



## Platform Compatibility Verified

Manu- facturer	Model Name	BIOS Version	OS	NVMe Driver	SKU	Form Factor	Firmware	Special Notes
Lenovo	ThinkPad X280	1.35	Windows 10 Ent x64 19H2	10.0.18362.1	LENSE40512GM- SP34MESTB3A	M.2 2280	2.3.7182	Tested in PBU
Lenovo	ThinkPad T480	1.29	Windows 10 Ent x64 19H2	10.0.18362.1	LENSE40256GM- SP34MESTB3A	M.2 2280	2.3.7182	Tested in PBLU
Lenovo	ThinkPad X1 Carbon 6	1.44	Windows 10 Ent x64 19H2	10.0.18362.1	LENSE40256GM- SP34MESTB3A	M.2 2280	2.3.7182	Tested in PBLU
Lenovo	ThinkPad X1 Yoga 3	1.38	Windows 10 Ent x64 19H2	10.0.18362.1	LENSE40512GM- SP34MESTB3A	M.2 2280	2.3.7182	Tested in PBU
Lenovo	ThinkPad P51	1.49	Windows 10 Ent x64 19H2	10.0.18362.1	LENSE40512GM- SP34MESTB3A	M.2 2280	2.3.7182	Tested in PBU*
Lenovo	ThinkPad T470s	1.36	Windows 10 Ent x64 19H2	10.0.18362.1	LENSE40512GM- SP34MESTB3A	M.2 2280	2.3.7182	Tested in PBLU
Lenovo	ThinkPad T570	1.42	Windows 10 Ent x64 19H2	10.0.18362.1	LENSE40512GM- SP34MESTB3A	M.2 2280	2.3.7182	Tested in PBLU
Lenovo	ThinkPad X1 Carbon 5	1.44	Windows 10 Ent x64 19H2	10.0.18362.1	LENSE40512GM- SP34MESTB3A	M.2 2280	2.3.7182	Tested in PBU
Lenovo	ThinkPad X270	1.37	Windows 10 Ent x64 19H2	10.0.18362.1	LENSE40256GM- SP34MESTB3A	M.2 2280	2.3.7182	Tested in PBLU
Lenovo	ThinkPad X1 Carbon 4	1.44	Windows 10 Ent x64 19H2	10.0.18362.1	LENSE40256GM- SP34MESTB3A	M.2 2280	2.3.7182	Tested in PBU
Lenovo	ThinkPad T460s	1.47	Windows 10 Ent x64 19H2	10.0.18362.1	LENSE40256GM- SP34MESTB3A	M.2 2280	2.3.7182	Tested in PBLU
Lenovo	ThinkPad P50	1.60	Windows 10 Ent x64 19H2	10.0.18362.1	LENSE40256GM- SP34MESTB3A	M.2 2280	2.3.7182	Tested in PBU*

### General Limitations and Notes:

Windows 10 tests were conducted in a native UEFI BIOS boot environment with PBU.

Due to the NVMe SCSI translation protocol, the firmware version listed here may appear differently in Windows.

\*Discrete Graphics must be enabled in BIOS for compatibility with PBLU.



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