

Performance Results of the Windows 10 Test of Acronis Cyber Protect Cloud with Advanced Security + XDR pack, performed by AV-TEST GmbH

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1. EXECUTIVE SUMMARY

Acronis commissioned AV-TEST to perform a performance review of their Acronis Cyber Protect product.

We used the Acronis Cyber Protect Cloud with Advanced Security + XDR pack product with version number 24.2.37373. The test was performed on Windows 10 Professional (English, 64-Bit) in May 2024.

AV-TEST laboratory examines the ramifications on performance, using sophisticated tests under realistic conditions. The test was performed with the standard AV-TEST methodology used in the public certification tests.

The final score was 6.0 out of 6.0 points according to the AV-TEST rating scheme, indicating a perfect score. The total impact is only 5.89%.

2. Methodology

To investigate the influence of security solutions on speed, typical operations for daily computer work are performed, measured, and analyzed.

The following tests are performed:

- Slowdown at the start of popular websites
- Slower downloading of frequently used programs
- Slower introduction of standard software programs
- Slower installation of frequently used programs
- Slower copying of files (locally and in a network)

For the performance tests, AV-TEST uses the following configurations:

- Standard-PC: Lenovo ThinkCentre V55t MT (11KG0031GE): AMD Ryzen 5 4600G; 256 SSD, 8 GB RAM; AMD Radeon Graphics
- Highend-PC: Lenovo ThinkStation P340 (30DH00GUGE): Intel Core i7 10700K; 1TB SSD NVMe; 16G RAM; Intel UHD Graphics 630

All tests have been performed with the standard AV-TEST methodology as outlined under <https://www.av-test.org/en/about-the-institute/test-procedures/test-modules-under-windows-performance/>

3. Test Results

The results of the different test runs, for the five categories and the two hardware platforms are as follows:

Test Category	Standard-PC Impact	Highend-PC Impact
Download files (total average time)	0.60%	0.53%
Load websites (total average time)	13.52%	16.45%
Install applications (total average time)	9.50%	7.79%
Run applications opening specific documents (total average time)	3.81%	2.29%
Copy files (total average files)	2.59%	1.84%

These numbers result in a performance score of 6.0 out of 6.0 points according to the AV-TEST rating scheme, indicating a perfect score.