

AMTSO is the cybersecurity industry's testing standard community, offering a platform for knowledge-sharing and collaboration on objective standards and best practices for cybersecurity product testing.

## Transparent, fair testing for increased customer protection.

*AMTSO's primary goal is to improve security testing. By being part of the conversation we can bring our own experience of advanced red team testing into the mix. We've always been a big advocate of transparency and that is another major function of AMTSO – to recognize openness in testing. That's why every one of our endpoint protection tests has complied with AMTSO's testing standard since its introduction at the beginning of 2018.*

**Simon Edwards, SE Labs**

Digital threats, and the cybersecurity solutions that combat them, are constantly increasing in diversity and complexity. AMTSO's members believe that better testing makes for better solutions, which provide better security for us all.

For businesses and consumers, independent testing of antimalware solutions remains critical to guide understanding of which solutions provide the most effective protections. This is particularly vital for new technologies boasting new and unproven approaches to security.

For security developers, independent testing confirms when their products are working well, and helps spot problems their internal testing might miss.

We created the AMTSO Testing Protocol Standard to make test processes fair for vendors, and transparent for businesses and consumers. Testers following our Standard provide increased credibility to their customers and readers. In designing our Standard, specialist testers and experts from many different vendors worked together to reach agreement and find common ground. We continue to evolve the Standard to ensure it remains relevant and useful. Since its launch, numerous independent labs have adopted our Standard, and many apply it routinely across their portfolios of tests.

As the cybersecurity industry evolves, our AMTSO community expands to cover new areas beyond traditional anti-malware, addressing the global need for clear and fair testing of all technologies and techniques.

*Cybersecurity testing has historically been a touchy subject. There is a lot at stake in cybersecurity testing and there have previously been difficulties between testers and vendors. This is not to say that contentions won't ever arise again, but AMTSO has weathered a few storms and has improved their testing standards through these challenges.*

**David Ellis, SecureQLab**

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*Tests of our products are essential for us to have an external benchmark which helps us to continuously improve our products, and show our strong results to users. Of course, tests only are helpful if they are profound and fair, which is why AMTSO has been very valuable for us.*

**Luis Corrons, Gen**

## Join our community and profit from:

- **AMTSO events** – our members get together in person several times per year to discuss the latest developments in security and testing, making for excellent networking opportunities. Our regular Testing Town Hall online events offer a chance to show off your latest ideas, and to learn from others working across the security industry.
- **AMTSO guidelines** – we host a library of guidance and best-practice documents on all aspects of testing, and continue to expand into new areas. Members can contribute to development of new guidance, and steer how we select new topics to address.
- **AMTSO tools** – we host a set of free end-user tools to test whether endpoint security products are operational and properly configured. Members guide the development and expansion of these tools to benefit their customers and users.
- **The Real Time Threat List (RTTL)** – AMTSO’s repository of malware samples and related metadata, submitted daily by members and third parties to improve testing resources and intelligence. The system also serves as a one-stop portal for CERTs and others working in security to share the samples they find with the wider community.
- **The AMTSO Test Calendar** – our unique database of published tests, providing invaluable insight into which products are being tested over time. Built and maintained by our members, the calendar lists all known public tests, run by members and non-members alike, and provides deep detail on tests run under our Standard.

*Over the years I have seen the relationship between anti-malware vendors and testers change, and there is now much more of a partnership between them. A big part of that change has been the raising of standards, and while there are many tests that are still not run through AMTSO, the establishment of the standard has raised the bar on fairness, visibility, and relevance for everyone.*

**Paul Walker, McAfee**

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