

GlobalPlatform TestFest Q&A

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The purpose of this document is to explain the intent of GlobalPlatform TestFests and how member organizations can participate in the events. This document is a 'living' document and will be updated from time to time as new questions arise that warrant a documented response from GlobalPlatform. If there are additional questions after reviewing this document, please feel free to contact qpcompliance@globalplatform.org.

What is a GlobalPlatform TestFest?

'TestFest' means an event conducted by GlobalPlatform for purposes of enabling product vendors to engage in cross-testing of products, in order to demonstrate compliance with the relevant and then current GlobalPlatform Specifications for a configuration and category of product.

The TestFest is a meeting, or series of meetings, organized during a single business week to perform tests between real products and Test Tools. It is envisioned that GlobalPlatform will host TestFests for each newly released Test Plan. The TestFest will bring together member organizations in a testing environment where products can be tested for compliance to the specifications in a variety of multivendor, multi-tool combinations.

The GlobalPlatform Technical Director is responsible for organizing TestFests. With the help of the GlobalPlatform Secretariat, the Technical Director will secure facilities at a neutral site, such as a hotel for the TestFest and provide the necessary support (power, internet, etc.) to ensure participants are properly equipped.

What is the purpose of the TestFest?

The purpose of the TestFest is to validate a Test Plan, ensure Test Tools implementing the GlobalPlatform Test Plan are stable and of a high quality. The TestFest environment also offers participants the ability to interact with one another for purposes of improving their individual products and providing feedback to GlobalPlatform on the specifications/configurations themselves.

How can I test compliance to GlobalPlatform technology?

GlobalPlatform supports an open compliance program ecosystem to ensure the long-term interoperability of secure chip technologies. The program benefits secure chip manufacturers, test tool suppliers, test laboratories and issuers. The program is based on testing product compliance to specific market sector 'configurations' based on Card Specification v2.2.1 and TEE Initial Configuration v1.0, so as to ensure product features important to a given sector are tested and validated as compliant to the specification.

How often will GlobalPlatform conduct a TestFest?

The frequency of TestFests will be determined by the rate of innovation within the organization. As a voluntary member-driven organization, GlobalPlatform releases new specifications on a time table that is determined by the members themselves within the various technical committees.



As a general rule, TestFest's are expected to occur at least once per year. TestFest locations will vary depending on the needs of the organization and the convenience of the participants.

How will I be notified that a TestFest is being scheduled?

GlobalPlatform members will be notified via the members-only website meeting calendar and meeting announcements.

Once the logistical details of a TestFest have been confirmed, an email will be distributed to participants of the respective compliance WG, including the registration and hotel information. If fees are applicable for the TestFest, an invoice will be provided upon registration.

Who can attend a GlobalPlatform TestFest?

TestFest are open to Members in good standing who are at the 'Participating' or 'Full' membership levels, and are:

- · a Test Tool supplier expecting a qualification
- or a product vendor with product samples.

Members meeting the aforementioned requirements are eligible to send a limited number of representatives to participate in the TestFest. These individuals are typically engineers/product developers who have extensive knowledge of the GlobalPlatform specification/configuration that is being tested, knowledge of the Test Tool and/or knowledge of the product being tested. These individuals are permitted to attend the TestFest provided that they have properly registered for the event on the GlobalPlatform members-only website by the provided deadline so that GlobalPlatform has appropriate advance knowledge of their intent to participate and venue space permitting. In the event of venue space limitations, active participation in the Test Session organized in preparation for the relevant TestFest may be a mandatory requirement in determining those that will permitted to participate. Representatives are required to attend the whole TestFest.

GlobalPlatform will also require that each participant sign a non-disclosure agreement (NDA) prior to the TestFest.

Individuals or entities that are not eligible to participate in the TestFest include Marketing personnel, Sales personnel (direct, indirect, third party distribution, etc.), Trade Press, Students and/or other observers from member organizations who are not engineering/product development.

Are the TestFest environments 'confidential'?

It is GlobalPlatform's intent to host TestFests in a confidential environment that allows for open discussion only among the various qualified participants to the TestFest. Any information, documentation, reporting, etc., that is a result of the TestFest will be for the benefit of the participants only. GlobalPlatform will ask that qualified participants to the TestFest sign a NDA prior to participating in the TestFest.

What is the fee for participation in a TestFest?

The 'Participation Fee' in the TestFest is US \$4,000 for each TestFest to work on a specific Test Plan or configuration. If, at a TestFest, there is an opportunity to work on more than one Test Plan or



configuration, the meeting fee will be increased an incremental US \$2,000 per additional Test Plan or configuration per meeting for those that wish to participate in multiple Test Plans or configurations.

The Participation Fee will be waived for product vendors. Test Tool providers and product vendors may send up to two (2) representatives to the TestFest. Up to two (2) additional representatives may attend for an 'Additional Representative Fee' of US \$500 per individual, per TestFest gathering.

The Participation Fee permits the qualifying member organization to participate in a TestFest for any single TestFest gathering for one (and only one) Test Tool expecting a qualification. For each additional Test Tools seeking to be qualified at the same TestFest, there will be an additional charge of US \$1,000 per Test Tool.

There will be instances whereby a TestFest may require several gatherings over a period of time in order for a single Test Plan or specification/configuration to have a positive outcome. In this instance, the Participation Fee stated above, will be charged for each such gathering. GlobalPlatform will use the above fees to cover various costs of conducting the TestFest including but not limited to the cost of TestFest facilities and required infrastructure (power, internet, AV, furniture and fixtures, set-up and tear down, etc.), food for TestFest participants (morning and afternoon breaks and lunch), and services to be provided by GlobalPlatform including scheduling, documentation printing and publishing, registration management, scheduling, event coordination and communications and follow-up.

The fee does not cover breakfast and dinner, ground or air transportation or hotel accommodations or miscellaneous expenses incurred by participants of the TestFest.

The fee will be due and payable to GlobalPlatform 15 days prior to the TestFest. Fees will be refunded if for any reason the TestFest is cancelled.

Will GlobalPlatform help negotiate favorable room rates for participants?

Yes. When and where possible, GlobalPlatform will seek to obtain a block of rooms at a negotiated and discounted rate for participants to the TestFest. In order to do so, GlobalPlatform will require advance registration for the TestFest via the members-only website. This is to ensure that GlobalPlatform has a means of tracking participation and can ensure GlobalPlatform's ability to fulfill its contractual obligations with the hotel.

Who will be managing the TestFest?

The Technical Director will be responsible for managing the TestFest. The Technical Director will provide any advance materials, including an agenda, TestFest venue, any pertinent logistical information and the like, to registered TestFest participants in advance of the gathering. A formal testing schedule will also be circulated in advance of the TestFest. Once the TestFest location and dates have been chosen and accepted by the compliance working group, the Technical Director will forward the details to the GlobalPlatform Secretariat.

At what point is a TestFest considered 'completed'?

A TestFest will be considered 'completed' when the TestFest results (outcomes of all intended tests) have been reviewed and approved by the Technical Director. The success of a TestFest is related to validation and the release of a new Test Plan (stable test specification and sufficient coverage) or the qualification of one or more Test Tools.



What happens if a TestFest is not completed?

GlobalPlatform expects that in some cases there will be the need to have more than one gathering to resolve issues associated with a particular specification/configuration. These issues and errors will be openly discussed and corrected by the participants to the TestFest to ensure that the next TestFest is ultimately successful and that Test Tools and products can be commercialized and brought to market as compliant to the specification/configuration. Documenting and resolving any such issues/errors are the responsibility of the Compliance Secretariat.

Will GlobalPlatform publicize the results of the TestFest?

GlobalPlatform may issue a PR which is intended to address background information about the Compliance Program that will put the process into context for industry trade press.

Only GlobalPlatform is allowed to communicate on the results of a TestFest. Test Tool vendors should synchronize their public communication with the reception of GlobalPlatform's Letter of Qualification. Product vendors should synchronize their public communication with the publication by GlobalPlatform of a Self Test claim or the reception of GlobalPlatform's Letter of Qualification.

Will GlobalPlatform publicize (via press release and website) the participants of the TestFest?

Upon successful completion of the TestFest, GlobalPlatform may issue a PR which is intended to address all participants to the TestFest as well as background information about the Compliance Program that will put the process into context for industry trade press. Individual companies should refrain from issuing any public communication until after GlobalPlatform's PR is released.

Participants may generate their own PR to promote their success and highly publicize the tool(s) they will be bringing to market. If a request is made of GlobalPlatform to add a quote to a member's press release, the Executive Committee of GlobalPlatform will respond to these requests in a fair and consistent manner to all members who make this request.

Please note that the information contained in this document is subject to periodic revision by GlobalPlatform.