



Chip Vendor Enabled Service Streamline Visa U.S. EMV® Chip Testing and Reporting Requirements



Visa®-confirmed third party vendors can help streamline the testing and reporting requirements for deployment of EMV chip ATM and point of sale acceptance devices in the U.S.

“One Test” Solution for Acquirer Testing

For More Information

For a list of Visa U.S. Confirmed Third-party Chip Acceptance Tool Suppliers, see U.S. Supporting Documentation at technologypartner.visa.com.

For more information on the Visa Chip Vendor Enabled Service contact your Visa representative.

We understand that the variety of processes that payment brands have in place for testing requirements can be daunting. To help address these challenges, the Chip Vendor Enabled Service (CVES) engages third-party chip tool vendors to execute mandatory Acquirer Device Validation Toolkit (ADVT) and Contactless Device Evaluation Toolkit (CDET) testing on behalf of acquirers and processors, analyze the results and optionally submit reports to Visa using the Chip Compliance Reporting Tool (CCRT), a centralized, server based solution for systematic reporting of test results from ADVT and CDET.

Visa introduced the Visa U.S. Chip Acquirer Self-Accreditation Program, which enables U.S. acquirers to self-certify their chip point-of-sale (POS) devices. The self-accreditation program for U.S. acquirers eliminates the need for them to use the CCRT to report ADVT and CDET terminal test results when they deploy chip POS solutions. The Program streamlines acquirers' chip-testing process and removes redundant terminal test result reporting. It also allows acquirers to adjust their test plans based on the POS solution and merchant vertical where the terminal is deployed, enabling them to perform the Visa-recommended minimum set of test scripts for both contact and contactless chip solutions. Also have established Quick Chip testing processes and requirements (defined EMV terminal test cases). Refer to *U.S. Quick Chip and Minimum Terminal Configuration ADVT/CDET Use Cases* for more details.

To ensure all U.S. acquirers can take advantage of simplified terminal certification, acquirers will need to Partner with an accredited CVES vendor that can execute, analyze and validate terminal test results and has the capability to store test results, receipts and logs for up to five years or has the equivalent chip tool capability available in-house.

Vendors supporting the program will need to complete the Visa U.S. Chip Acquirer Self-Accreditation Program Acknowledgement Form.

Vendors choosing to participate in CVES must complete a confirmation process by which the vendors' eligibility is verified and the ability to effectively deliver the required services is demonstrated. For a list of Visa U.S. Confirmed Third-party Chip Acceptance Tool Suppliers, see U.S. Supporting Documentation at technologypartner.visa.com.

How It Works

Any Visa-recognized Chip Tool supplier with a product currently listed in the Visa-Confirmed Third-party Chip Tool Suppliers list, as confirmed by Visa for ADVT and CDET card simulation, is eligible to participate in the CVES. The vendor must have a valid Visa Business ID (BID), and active Visa Online User ID, organization and user entitlement to the CCRT for test result submissions and a valid listing on the Visa Technology Partner website as a Visa-confirmed vendor for this service.

To begin engagement with Visa, vendors should submit their request via email to chiptoolkits@visa.com. Once the request is received, Visa will ensure the vendor meets the eligibility requirements and will send the vendor the required paperwork. On completion and approval, a Visa Business ID will be provided by Visa. Results of the first vendor submission will be reviewed by Visa.

The enabled vendor must be a current Visa-confirmed supplier of an ADVT and CDET card simulator and must be confirmed by Visa as being capable of delivering the following services on the client's behalf:

- Utilize their own Visa-confirmed Card Simulator for test execution
- Execute the required ADVT or CDET tests on the client's acceptance device
- Analyze results and determine pass/fail outcome
- Offer consultation on any failed or inconclusive results as necessary
- Successfully submit test results on behalf of clients electing to use CCRT
- Monitor terminal deployment for interoperability issues

Clients must complete all required licensing and set-up paperwork as a pre-requisite for providing CCRT entitlement to their chosen vendor.

Benefits to Your Business

Visa is first to deliver a more streamlined and efficient EMV chip testing and reporting process. Acquirers will benefit from a centralized process that delivers:

- Faster time-to-market with speedy test execution and result submission
- Improved efficiencies of device testing methods mitigating time delays to deployment
- Minimized interoperability problems and poor cardholder experience in market
- "One test" solution for acquirer testing
- Participate in Visa U.S. Chip Acquirer Self-Accreditation Program