GBIC Approval Scheme

Payment Scheme: girocard

Detailed Approval Requirements for "Lookup-Server"

Version	Date	Valid from - to	Publication
V1.0	21.12.2023	21.12.2023	21.12.2023

Content

1 GBIC Agreements

Nr.	Subject	Document Title	Status[1]	Approval Period
[gc_LUS_VT]	girocard LUS contract	Vertrag über die Zulassung als Lookup-Server-Betreiber im girocard-System der Deutschen Kreditwirtschaft, Stand: 28.09.2023	V$_{GBIC}$	From: 21.12.2023 Up to[2]: unlimited

2 Mapping of Roles to Institutions

The following table shows the mapping of the roles to institutions for the approval process of the approval object "Lookup-Server" within the payment scheme girocard.

Role	Institution
Payment scheme	girocard
Approval Council	GBIC Arbeitsstab "Kartengestützte Zahlungssysteme"
Approval Office	VÖB
Technical Committee	GBIC Arbeitskreis "Zulassung"
Security Committee	GBIC Arbeitsstab "Sicherheitsfragen"
Technical Expert	SRC
Testing Laboratories	n/a
Security Evaluators	n/a

Table 1: Mapping of Roles to Institutions

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[1] V = Verified/effective (verabschiedet); A = Draft (in Arbeit); O = Open (offen); I = Info
[2] The approval (for example first approval) of the approval object according to the referenced agreement/ specification is possible until a specific date "X" or, if no specific date "X" is mentioned, the approval period is "unlimited". Then "unlimited" is set for "Up to".
Please pay attention to the information of further migration dates.

3 Approval Object "Lookup Server"

The approval object within the girocard-system is the "Lookup-Server" (see "GBIC Approval Scheme", Chapter 5.4.6) which is required as the central entry point of the card-issuing institutes in the girocard system for E-Commerce based on HCE (Host Card Emulation). The "Lookup-Server" distributes the payment requests coming from an "Online-Netzbetreiber" to the Authentication System of the responsible card issuer.

The approval object "Lookup-Server" consists of the technical system (host) of the "Lookup-Server" covering the appendixes of the contract between GBIC and the provider of the "Lookup-Server" for the processing of girocard E-Commerce transactions based on HCE. The processing of girocard E-Commerce transactions depends on the signed contract (see above, Chapter 1 "GBIC Agreements", [gc_LUS_VT]).

The approval owner is the provider of the technical system.

According to the provider contract the "Lookup-Server" has to be approved in order to start his operation.

The approval of the provider is issued as a provider personal approval and cannot be transferred to third parties.

3.1 GBIC Technical Interface Specifications

Nr.	Subject	Document Title	Status	Approval Period
[gc_SB_LUS_1_2]	Functional Specification	girocard Online-Handel, Lookup-Server, Systembeschreibung, Version 1.2 vom 23.11.2023	V$_{GBIC}$	From: 21.12.2023 Up to: unlimited

3.1.1 GBIC Test Case Catalogue

Nr.	Subject	Document Title	Status	Approval Period
[gc_TCC_LUS_1_1]	Test Case Catalogue	girocard Online-Handel, Lookup-Server, Testfallkatalog, Version 1.1 vom 01.12.2023	V$_{GBIC}$	From: 21.12.2023 Up to: unlimited

3.2 Interfaces to be tested

The "Lookup-Server" ensures the interoperability of the implementation of all requirements described in appendix 1 of provider contract for "Lookup-Server". The current valid version of appendix 1 is defined by [gc_SB_LUS_1_2].

Interfaces to be tested in the functional test (Funktionstest) for the technical system (host) of the "Lookup-Server" based on functional test requirements according to Chapter 5.4.6.3.1, "GBIC Approval Scheme":

- Interface of the provider host system to "Online Netzbetreiber",

- Interface of the provider host system to Authentication Systems,

- Interface of the provider host system to the Purchase Device of the Customers,

- Generation of data for clearing of girocard EMV (Umsatzdateien).

The functional test must be based on a test case catalog defined by GBIC (see [gc_TCC_LUS_1_1]), which is provided to the Approval Applicant by the Approval Office.

The appropriate execution of the functional test must be confirmed by the Approval Applicant in written form according the testing conformance statement (TCS) (see chapter 4). All test results, including interim results, must be submitted to a GBIC authorised Technical Expert for review.

3.3 GBIC Security Requirements

No security evaluation is required for the approval object.

3.4 Migration Dates

None.

4 "Testing Conformance Statement (TCS)"

The Approval Applicant submits a "Testing Conformance Statement for the Functional Test" to the Approval Office, which must contain the Technical Expert Confirmation of a GBIC authorised Technical Expert about the successful completion of the functional test as an attachment.

Requirements GBIC Technical Interface Specifications: [gc_SB_LUS_1_2]	**Testing Results** **Approval Applicant**
Functional Testing according to GBIC Test Case Catalogue: [gc_TCC_LUS_1_1]	**Successful** Without Deviations: ☐ With Deviations: ☐
Description of Deviation(s) stated by the Approval Applicant: **Date and Signature of the Approval Applicant**	

Statement of the Technical Expert	**Assessment Results** **Technical Expert**
Assessment of the Testing Results provided by the Approval Applicant according to [gc_SB_LUS_1_2] and [gc_TCC_LUS_1_0]	**Successful** Without Deviations: ☐ With Deviations: ☐
Assessment of Deviation(s) stated by the Approval Applicant or found by the Technical Expert (including recommendations): **Date and Signature of the Technical Expert**	