Catena-X

Modular System Release 24.08
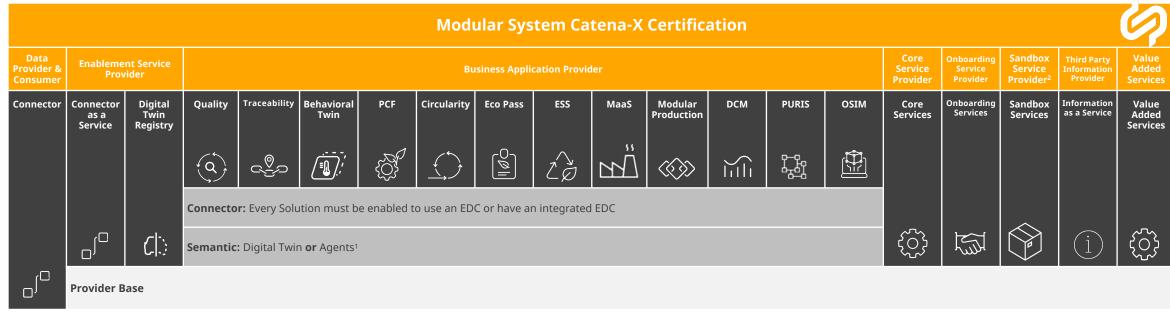## Version 3.2.0

07.10.2024

Modular System Release 24.08 - Overview

Modular System Catena-X Certification

Data Provider & Consumer	Enablement Service Provider		Business Application Provider												Core Service Provider	Onboarding Service Provider	Sandbox Service Provider[2]	Third Party Information Provider	Value Added Services
Connector	Connector as a Service	Digital Twin Registry	Quality	Traceability	Behavioral Twin	PCF	Circularity	Eco Pass	ESS	MaaS	Modular Production	DCM	PURIS	OSIM	Core Services	Onboarding Services	Sandbox Services	Information as a Service	Value Added Services

Connector: Every Solution must be enabled to use an EDC or have an integrated EDC

Semantic: Digital Twin **or** Agents[1]

Provider Base

[1] Each standard in the respective use case defines for itself which model may be used.
[2] As a BETA service, an Sandbox Provider and its services must not yet be certified by a CAB. Instead, operating a Catena-X Sandbox requires specific approval from the Catena-X Association and the signing of a self-assessment.

Modular System Catena-X Certification

Business Application Provider[2]

Role / Use Case	Quality		Traceability	Behavioral Twin			PCF		Circularity					Eco Pass	ESS	MaaS		MP	DCM		PURIS					OSIM
Use Case → Role/Use Case	As OEM data provider	As Supplier data provider	Traceability Use Case	Behavioral Twin Endurance Predictor	Behavioral Twin Endurance Estimator	Behaviour Twin Health Indicator	PCF Request	PCF Calculation	Secondary Material Content	EoL / Dismantling Services (CX-0131)	CE-Assistant (CX-0131)	Secondary Marketplace[4]	Asset Tracking	Use Case Circular Economy - Digital Product Passport	ESS Use Case	Manufacturing Capability Exchange	Request for Quotation Exchange	Shop Floor Information Service	As a Supplier	As a Costumer	Delivery Information Exchange	Short-Term Material Demand Exchange	Planned Production Output Exchange	Item Stock Exchange	Days of Supply Exchange	Online Control and Simulation
Base Standard	CX-0123		CX-0125	CX-0059	CX-0138	CX-0141	CX-0136		/	CX-0053		CX-0117	CX-0105 CX-0045	CX-0143	CX-0144	CX-0115	CX-0129	CX-0142	CX-0128		CX-0118	CX-0120	CX-0121	CX-0122	CX-0145	CX-0133
Additional	/	/	CX-0005[1]	/	/	/	/	/	/	/	CX-0136[6]	/	/	/	/	/	/	/	/	/			CX-0146[6]			/
Industry Core[5,6]	/	/	CX-0127	/	/	/	CX-0126[R]			CX-0126 CX-0127		/	CX-0127[7]	CX-0126 CX-0127	/	/	/	/	/	/			CX-0126[R]			/

Connector[3]	CX-0018
Semantic	**Digital Twin** CX-0002 or **Agents** CX-0084
Provider Base	CX-0008[8]

[1] If "Additional" Standards are used or offered in a Solution, the certification of these Standards is required.
[2] Business Application Provider has to perform an interoperability check.
[3] If no EDC is implemented in the solution, at least the Data Management-API is subject of the certification.
[4] Can only be provided in combination with certified Core Services.
[5] If the respective data models are used, these have to be certified against the specification defined within the Industry Core standard.
[6] When using certain features, the referenced section of the standard is required.
[7] When using certain features, the focussed section of the standard is optional.
[8] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP and TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).
[R] Required.

Modular System Catena-X Certification

	Data Provider & Consumer	Enablement Service Provider		Core Service Provider[7]	Onboarding Service Provider[2]	Sandbox Service Provider	Third Party Information Provider[3]
Use Case	Connector	Connector as a Service	Digital Twin Registry as a Service	Core Services	Onboarding Services	Sandbox Services (Beta)[5,6]	Information as a Service
Role / Use Case	When using a CX-Certified enablement service, no separate certification is required	Connector CX-0018	Digital Twin Registry CX-0002	**SSI:** CX-0013 CX-0049 CX-0050 CX-0149 **Portal:** CX-0001 CX-0006 CX-0009 CX-0014 CX-0015 CX-0053 CX-0074 **Marketplace:** CX-0054 **BPDM:** CX-0010 CX-0011 CX-0012	CX-0006 CX-0009	**Connector:** CX-0018 **Onboarding:** CX-0006 CX-0009 **BPDM:** CX-0010 CX-0011 CX-0012 CX-0053 CX-0074 **Golden Record:** CX-0076 **Identity Wallet:** CX-0013 CX-0049 CX-0050 CX-0149 **Portal:** CX-0001 CX-0006 CX-0009 CX-0014 CX-0015 CX-0053 CX-0074 **Marketplace:** CX-0054	(CX-0139)[8]
Base Standard	CX-0018						
Additional[1]	CX-0002 CX-0003 CX-0005 CX-0007 CX-0045 CX-0055 CX-0084	**Backend Integration Pattern 1** CX-0002, CX-0003, CX-0055 **Backend Integration Pattern 2** CX-0055, CX-0084 **Simple Data Exchanger** CX-0007 **Data Chain** CX-0005, CX-0045					

Provider Base: CX-0008[4]

[1] If "Additional" Standards are used or offered in a Solution, the certification of these Standards is required.
[2] Limitations Jupiter: this role currently only covers part of the registration process in the Catena-X data space. The currently available process is depicted in figure "General Onboarding Process".
[3] Only allowed in combination with a given use case and for data that is required for the use case.
[4] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP. TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).
[5] As a BETA service, a Sandbox Provider and its services must not yet be certified by a CAB. Instead, operating a Catena-X Sandbox requires specific approval from the Catena-X Association and the signing of a self-assessment.
[6] Catena-X Sandboxes contain all cxOS services required for the operation of a minimum valuable Catena-X data space, namely: CSP-B services (excluding the cleansing service of BPDM and GXDCH integration) and OSP services.
[7] Core Services B lists Core Services that can only be operated once in the Catena-X data space due to business reasons or technical limitations and are therefore tendered via the nomination process of the Association.
[8] Suspended for certification, due to significant rework.

Detail View (3/3) | Remaining Roles

Modular System Catena-X Certification							
Value Added Services³							
Use Case	**Data Quality Dashboard**	**Bank Data Verification**	**Natural Person Screening**	**BPDM Fraud Prevention**	**Country Risk**	**Sanction Watchlist Dashboard**	**Company Certificate Management**
Role / Use Case	CX-0076 CX-0077	CX-0078	CX-0079	CX-0080	CX-0081	CX-0116	CX-0135
Base Standard							
Additional²	(CX-0139)[1]	(CX-0139)[1]	(CX-0139)[1]	(CX-0139)[1]	(CX-0139)[1]	(CX-0139)[1]	(CX-0139)[1]
Provider Base	CX-0008[4]						

[1] Suspended for certification, due to significant rework.
[2] If "Additional" Standards are used or offered in a Solution, the certification of these Standards is required.
[3] Can only be provided in combination with certified Core Services.
[4] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP. TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).

Modular System – Business Applikation Provider

Quality[1]	**As OEM data provider:** CX-0123	**As Supplier data provider:** CX-0123
Connector[2]	CX-0018	
Semantic	**Digital Twin:** CX-0002 or **Agents:** CX-0084	
Provider Base	CX-0008[3]	

[1] Business Application Provider has to perform an interoperability check.

[2] If no EDC is implemented in the solution, at least the Data Management-API is subject of the certification.

[3] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP and TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).

Modular System - Business Applikation Provider

Traceability[1]	CX-0125 **Additional[2]:** CX-0005
Industry Core[5,6]	CX-0127: *It is tightly bound to the Industry Core, as Quality Alerts and Quality Investigation Requests should reference batches and/or serialized part instances as described in the standard CX - 0127 INDUSTRY CORE: PART INSTANCE.* *Regarding CX-0005: This standardization is built upon existing standards, such as CX-0127.*
Connector[3]	CX-0018
Semantic	**Digital Twin:** CX-0002 or **Agents:** CX-0084
Provider Base	CX-0008[4]

[1] Business Application Provider has to perform an interoperability check.
[2] If "Additional" Standards are used or offered in a Solution, the certification of these Standards is required.
[3] If no EDC is implemented in the solution, at least the Data Management-API is subject of the certification.
[4] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP and TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).
[5] If the respective data models are used, they have to be certified against the specification defined within the Industry Core standard.
[6] When using certain features, the referenced section of the standard is required.

Modular System – Business Applikation Provider

Behavioral Twin[1]	Behavioral Twin Endurance Predictor: CX-0059	Behavioral Twin Endurance Estimator: CX-0138	Health Indicator: CX-0141
Industry Core[4, 5]			
Connector[2]	CX-0018		
Semantic	**Digital Twin:** CX-0002 or **Agents:** CX-0084		
Provider Base	CX-0008[3]		

[1] Business Application Provider has to perform an interoperability check.
[2] If no EDC is implemented in the solution, at least the Data Management-API is subject of the certification.
[3] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP and TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).
[4] If the respective data models are used, these have to be certified against the specification defined within the Industry Core standard.
[5] When using certain features, the referenced section of the standard is required.

Modular System – Business Applikation Provider

PCF[1]	CX-0136
Connector[2]	CX-0018
Semantic	**Digital Twin:** CX-0002 or **Agents:** CX-0084
Provider Base	CX-0008[3]

[1] Business Application Provider has to perform an interoperability check.
[2] If no EDC is implemented in the solution, at least the Data Management-API is subject of the certification.
[3] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP and TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).

Modular System - Business Applikation Provider

Circularity[1]	Circularity Core: CX-0131			Secondary Marketplace[2]: CX-0117	Asset Tracking: CX-0105 CX-0045
	Secondary Material Content:	**EoL / Dismantling Services:** CX-0053	**CE-Assistant:** CX-0053 **Additional (Recommended)[4]:** CX-0136		
Industry Core[4,5]	CX-0126: *2.0 Industry Core: Part Type with the Aspect Model "SingleLevelBomAsPlanned" (RECOMMENDED)* CX-0127: - *2.0 Industry Core: Part Instance with the Aspect Model "SerialPart"* - *2.0 Industry Core: Part Instance with the Aspect Model "SingleLevelBoMAsBuilt"*	CX-0126: *2.0 Industry Core: Part Type with the Aspect Model "SingleLevelBomAsPlanned" (RECOMMENDED)* CX-0127 - *2.0 Industry Core: Part Instance with the Aspect Model "SerialPart"* - *2.0 Industry Core: Part Instance with the Aspect Model "SingleLevelBoMAsBuilt"*	CX-0126: *2.0 Industry Core: Part Type with the Aspect Model "SingleLevelBomAsPlanned" (RECOMMENDED)* CX-0127 - *2.0 Industry Core: Part Instance with the Aspect Model "SerialPart"* - *2.0 Industry Core: Part Instance with the Aspect Model "SingleLevelBoMAsBuilt"*		
Connector[3]	CX-0018				
Semantic	**Digital Twin:** CX-0002 or **Agents:** CX-0084				
Provider Base	CX-0008[7]				

[1] Business Application Provider has to perform an interoperability check.
[2] Can only be provided in combination with certified Core Services.
[3] If no EDC is implemented in the solution, at least the Data Management-API is subject of the certification.
[4] When using certain features, the referenced section of the standard is required.
[5] If the respective data models are used, they have to be certified against the specification defined within the Industry Core standard.
[6] When using certain features, the focussed section of the standard is optional.
[7] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP and TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).

Modular System – Business Applikation Provider

Eco Pass[1]	CX-0143
Industry Core[4,5]	CX-0126: *As described in the industry core standards CX-0126 and CX-0127, when digital twins MUST include the key digitalTwinType.* CX-0127: *As described in the industry core standards CX-0126 and CX-0127, when digital twins MUST include the key digitalTwinType.*
Connector[2]	CX-0018
Semantic	**Digital Twin:** CX-0002 or **Agents:** CX-0084
Provider Base	CX-0008[3]

[1] Business Application Provider has to perform an interoperability check.
[2] If no EDC is implemented in the solution, at least the Data Management-API is subject of the certification.
[3] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP and TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).
[4] If the respective data models are used, these have to be certified against the specification defined within the Industry Core standard.
[5] When using certain features, the referenced section of the standard is required.

Modular System – Business Applikation Provider

ESS[1]	CX-0144
Connector[2]	CX-0018
Semantic	**Digital Twin:** CX-0002 or **Agents:** CX-0084
Provider Base	CX-0008[3]

[1] Business Application Provider has to perform an interoperability check.
[2] If no EDC is implemented in the solution, at least the Data Management-API is subject of the certification.
[3] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP and TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).

Modular System – Business Applikation Provider

MaaS[1]	Manufacturing Capability Exchange: CX-0115	CX-0129
Connector[2]	CX-0018	
Semantic	**Digital Twin:** CX-0002 or **Agents:** CX-0084	
Provider Base	CX-0008[3]	

[1] Business Application Provider has to perform an interoperability check.
[2] If no EDC is implemented in the solution, at least the Data Management-API is subject of the certification.
[3] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP and TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).

Modular System – Business Applikation Provider

Modular Production[1]	Shop Floor Information Service: CX-0142
Connector[2]	CX-0018
Semantic	**Digital Twin:** CX-0002 or **Agents:** CX-0084
Provider Base	CX-0008[3]

[1] Business Application Provider has to perform an interoperability check.
[2] If no EDC is implemented in the solution, at least the Data Management-API is subject of the certification.
[3] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP and TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).

Modular System – Business Applikation Provider

DCM[1]	CX-0128 **Additional[4]:** CX-0146: *5.10 Supply Chain Disruption Notifications* *To enable a quick information flow outside a capacity group and the DCM process with regards to upcoming disruptions in the supply chain and potential effect beyond the one-to-one business relationship, a notifications functionality MAY be used. If a business partner decides to use this feature it MUST be used conforming to [CX–0146].*
Industry Core[4,5]	CX-0126: *Regarding CX-0128: When registering Submodels with semanticId WeekBasedMaterialDemand, the data provider (supplier) MUST reuse the IDs mandated in [CX-0126], section 2.1.4.* *Regarding CX-0146: This standard utilizes the Catena-X Material Global Asset ID as an optional property in the DemandAndCapacityNotification aspect model, that needs to be compliant to standard [CX-0126] Industry Core: Part Type.*
Connector[2]	CX-0018
Semantic	**Digital Twin:** CX-0002 or **Agents:** CX-0084
Provider Base	CX-0008[3]

[1] Business Application Provider has to perform an interoperability check.
[2] If no EDC is implemented in the solution, at least the Data Management-API is subject of the certification.
[3] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP and TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).
[4] When using certain features, the referenced section of the standard is required.
[5] If the respective data models are used, these have to be certified against the specification defined within the Industry Core standard.
[6] When using certain features, the referenced section of the standard is required.

Modular System – Business Applikation Provider

PURIS[1]	CX-0118	CX-0120	CX-0121	CX-0122	CX-0145
	Additional[5]: CX-0146: *5.10 Supply Chain Disruption Notifications* *To enable a quick information flow outside a capacity group and the DCM process with regards to upcoming disruptions in the supply chain and potential effect beyond the one-to-one business relationship, a notifications functionality MAY be used. If a business partner decides to use this feature it MUST be used conforming to [CX–0146].*	**Additional**[5]: CX-0146: *5.10 Supply Chain Disruption Notifications* *To enable a quick information flow outside a capacity group and the DCM process with regards to upcoming disruptions in the supply chain and potential effect beyond the one-to-one business relationship, a notifications functionality MAY be used. If a business partner decides to use this feature it MUST be used conforming to [CX–0146].*	**Additional**[5]: CX-0146: *5.10 Supply Chain Disruption Notifications* *To enable a quick information flow outside a capacity group and the DCM process with regards to upcoming disruptions in the supply chain and potential effect beyond the one-to-one business relationship, a notifications functionality MAY be used. If a business partner decides to use this feature it MUST be used conforming to [CX–0146].*	**Additional**[5]: CX-0146: *5.10 Supply Chain Disruption Notifications* *To enable a quick information flow outside a capacity group and the DCM process with regards to upcoming disruptions in the supply chain and potential effect beyond the one-to-one business relationship, a notifications functionality MAY be used. If a business partner decides to use this feature it MUST be used conforming to [CX–0146].*	**Additional**[5]: CX-0146: *5.10 Supply Chain Disruption Notifications* *To enable a quick information flow outside a capacity group and the DCM process with regards to upcoming disruptions in the supply chain and potential effect beyond the one-to-one business relationship, a notifications functionality MAY be used. If a business partner decides to use this feature it MUST be used conforming to [CX–0146].*
Industry Core[4,5]	CX-0126: The definition of identification data (Catena-X ID, Asset Administration Shell ID, specific asset ID) MUST follow the Industry Core Part Type [CX-0126].				
Connector[2]	CX-0018				
Semantic	**Digital Twin:** CX-0002 or **Agents:** CX-0084				
Provider Base	CX-0008[3]				

[1] Business Application Provider has to perform an interoperability check.
[2] If no EDC is implemented in the solution, at least the Data Management-API is subject of the certification.
[3] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP and TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).
[4] If the respective data models are used, these have to be certified against the specification defined within the Industry Core standard.
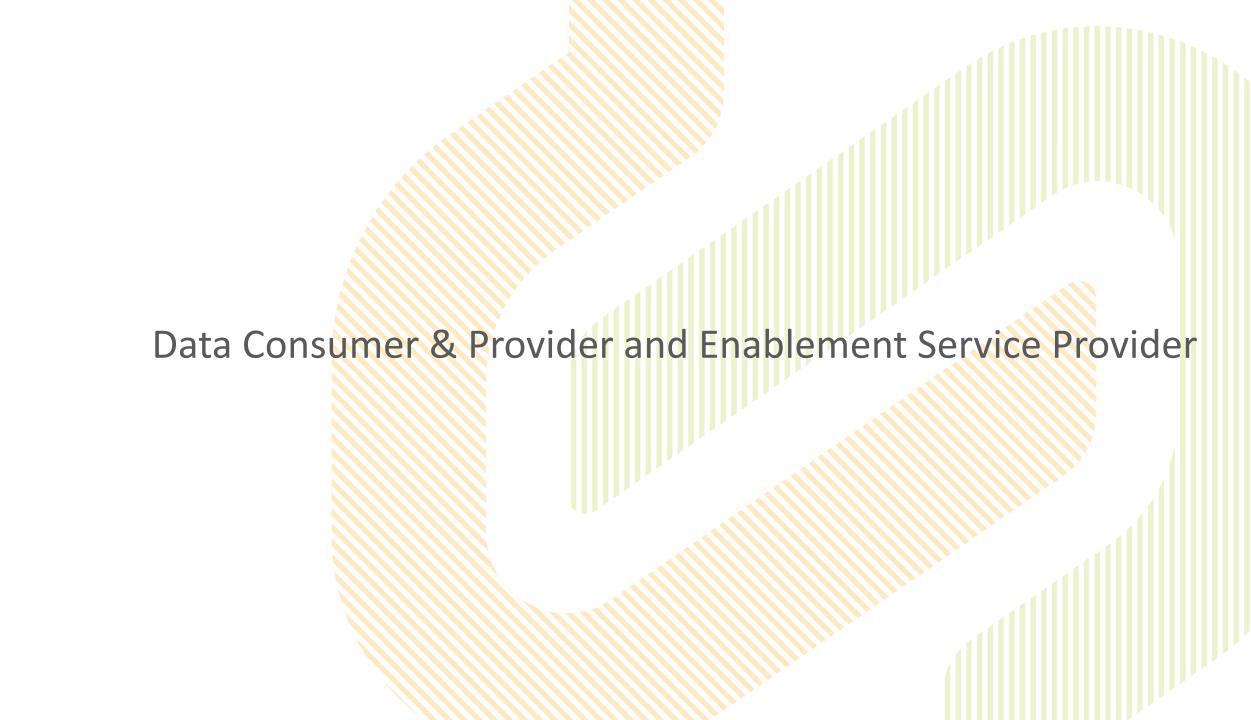[5] When using certain features, the referenced section of the standard is required.

Modular System – Business Applikation Provider

OSIM[1]	CX-0133
Connector[2]	CX-0018
Semantic	**Digital Twin:** CX-0002 or **Agents:** CX-0084
Provider Base	CX-0008[3]

[1] Business Application Provider has to perform an interoperability check.
[2] If no EDC is implemented in the solution, at least the Data Management-API is subject of the certification.
[3] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP and TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).

Data Consumer & Provider and Enablement Service Provider

Modular System – Data Provider and Consumer

Connector	When using a CX-Certified enablement service, no separate certification is required
	CX-0018
	Additional[1]:
	CX-0002
	CX-0003
	CX-0005
	CX-0007
	CX-0045
	CX-0055
	CX-0084

[1] If "Additional" Standards are used or offered in a Solution, the certification of these Standards is required.

Modular System – Enablement Service Provider

Connector as a Service	Connector as a Service CX-0018
	Additional[1]: Backend Integration Pattern 1 CX-0002 CX-0003 CX-0055
	Additional[1]: Backend Integration Pattern 2 CX-0055 CX-0084
	Additional[1]: Simple Data Exchanger CX-0007
	Additional[1]: Data Chain CX-0005 CX-0045
Provider Base	CX-0008[2]

[1] If "Additional" Standards are used or offered in a Solution, the certification of these Standards is required.
[2] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP. TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).
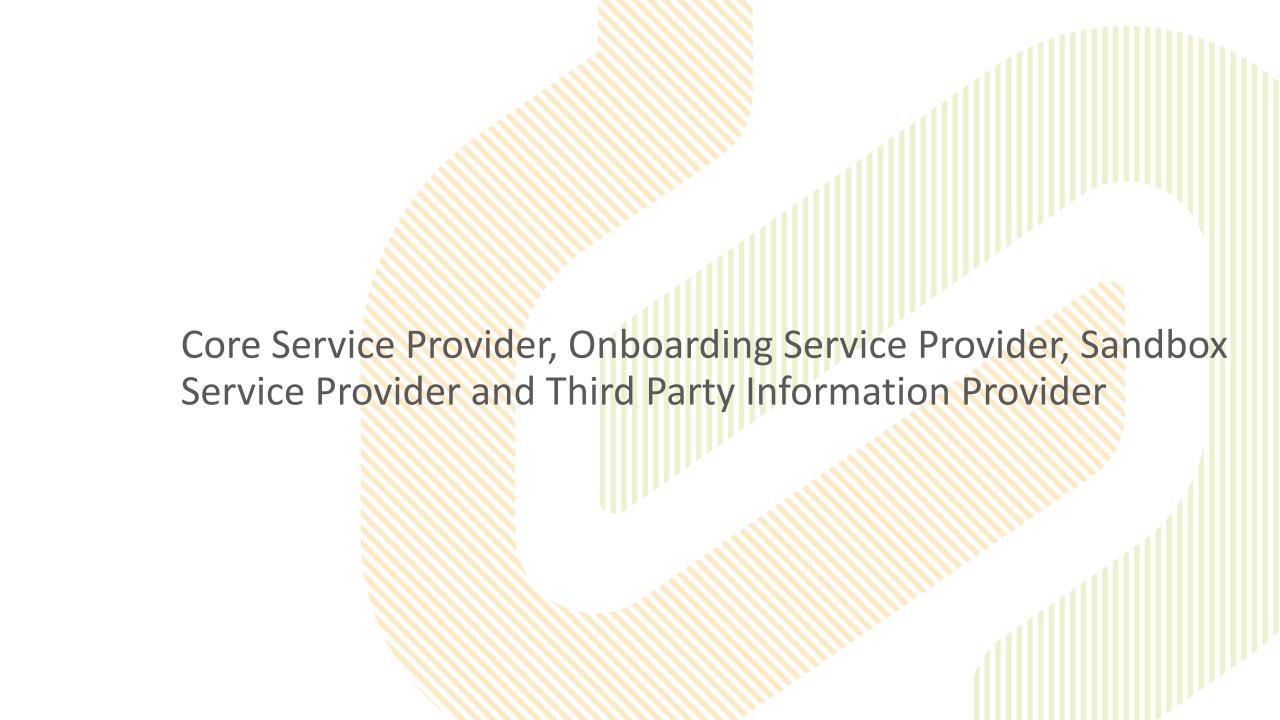
Modular System – Enablement Service Provider

Digital Twin Registry as a Service	Digital Twin Registry aaS CX-0002
	Additional[1]: Backend Integration Pattern 1 CX-0002 CX-0003 CX-0055
	Additional[1]: Backend Integration Pattern 2 CX-0055 CX-0084
	Additional[1]: Simple Data Exchanger CX-0007
	Additional[1]: Data Chain CX-0005 CX-0045
Provider Base	CX-0008[2]

[1] If "Additional" Standards are used or offered in a Solution, the certification of these Standards is required.
[2] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP. TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).

Core Service Provider, Onboarding Service Provider, Sandbox Service Provider and Third Party Information Provider

Modular System – Core Service Provider

Core Service Provider[2]	MIW CX-0013 CX-0049 CX-0050 CX-0149 **Portal** CX-0001 CX-0006 CX-0009 CX-0014 CX-0015 CX-0053 CX-0074 **Marketplace** CX-0054 **BPDM** CX-0010 CX-0011 CX-0012
Provider Base	CX-0008[1]

[1] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP. TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).
[2] Core Services B lists Core Services that can only be operated once in the Catena-X data space due to business reasons or technical limitations and are therefore tendered via the nomination process of the Association.

Modular System – Onboarding Service Provider

Onboarding Service Provider[1]	CX-0006 CX-0009
Provider Base	CX-0008[2]

[1] Limitations Jupiter: this role currently only covers part of the registration process in the Catena-X data space. The currently available process is depicted in figure "General Onboarding Process".
[2] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP. TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).

Modular System – Sandbox Service Provider

Sandbox Services (Beta)[1,2]	**Connector** CX-0018 **Onboarding** CX-0006 CX-0009 **BPDM** CX-0010 CX-0011 CX-0012 CX-0053 CX-0074 **Golden Record** CX-0076 **Identity Wallet** CX-0013 CX-0049 CX-0050 CX-0149 **Portal** CX-0001 CX-0006 CX-0009 CX-0014 CX-0015 CX-0053 CX-0074 **Marketplace** CX-0054
Provider Base	CX-0008[3]

[1] As a BETA service, a Sandbox Provider and its services must not yet be certified by a CAB. Instead, operating a Catena-X Sandbox requires specific approval from the Catena-X Association and the signing of a self-assessment.

[2] Catena-X Sandboxes contain all cxOS services required for the operation of a minimum valuable Catena-X data space, namely: CSP-B services (excluding the cleansing service of BPDM and GXDCH integration) and OSP services.

[3] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP. TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).

Modular System – Third Party Information Provider

Information as a Service[1]	(CX-0139)[3]
Provider Base	CX-0008[2]

[1] Only allowed in combination with a given use case and for data that is required for the use case.
[2] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP. TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).
[3] Suspended for certification, due to significant rework.

Value Added Services

Modular System – Value Added Services

Value Added Services[1]	Data Quality Dashboard: CX-0076 CX-0077 **Additional:** (CX-0139)[2]	Bank Data Verification: CX-0078 **Additional:** (CX-0139)[2]	Natural Person Screening: CX-0079 **Additional:** (CX-0139)[2]	BPDM Fraud Prevention CX-0080 **Additional:** (CX-0139)[2]	Country Risk: CX-0081 **Additional:** (CX-0139)[2]	Sanction Watchlist Dashboard: CX-0116 **Additional:** (CX-0139)[2]	Company Certificate Management: CX-0135 **Additional:** (CX-0139)[2]
Provider Base	CX-0008[3]						

[1] Can only be provided in combination with certified Core Services.
[2] Suspended for certification, due to significant rework.
[3] TISAX Level 2 is mandatory from July 2025, with grace period of 12 month, for all OSP, ESP and BAP. TISAX Level 3 is mandatory for CSP-A/B (as soon as the standard is adapted).