

Principles – Integration

What is Integration?

Integration with PEXA means system to system communication through software defined connections between the PEXA ELN and the system of a Person Wishing to Integrate or a Person Who Has Integrated with the PEXA ELN (in this document a 'Prospective Integrator' or an 'Integrator') under a pre-agreed data exchange arrangement for a specific purpose.

PEXA Integration uses Application Programming Interfaces (APIs).

Integration does not include communication or accessing functionality via a user interface. For example, it does not include email communications or users logging in to PEXA via the web interface.

Integration also does not include back-end infrastructure such as connections that may exist between PEXA and a Land Registry, Duty Authority, Certification Authority or a Person that provides financial settlement services to an ELNO other than in that Person's capacity as a Subscriber.

PEXA is not obliged to offer Integration or to offer Integration within a particular class of Integrator.

But, if PEXA provides Integration to an Integrator in a particular class, it will treat applications from other Persons Wishing to Integrate within that class on an Equivalent Basis under Model Operating Requirement (MOR) 5.5.

Purpose of offering Integration

PEXA offers Integration to deliver benefits, services and efficiencies for Subscribers either directly or via their software providers.

Variation of Integration services

PEXA may vary or terminate some services (part or all of the Integration services) so long as this variation or termination applies to the class as a whole and in line with any contractual arrangements between PEXA and the Integrator.

Classes of Integrators

In considering and determining relevant 'classes' of Integrators, PEXA will consider, among other matters, the purpose of the Integration and the features of the Potential Integrator and the services and data it seeks, including whether the Potential Integrator is a Subscriber or provides services to Subscribers, and the nature of those services.

Integrators and Prospective Integrators who seek to integrate within the same class of Integration will be treated on an Equivalent Basis under MOR 5.5. This means that Integrators and Prospective Integrators, in relation to a particular class of Integration:

- must have the same purpose for Integration;
- must seek access to the same areas and permissions within the PEXA API portal;
- will be subject to equivalent PEXA requirements and standards for technical features and requirements, service standards and security requirements;
- will be subject to the same restrictions regarding the sharing of PEXA API access credentials
- will be subject to the same method for determining fees for Integration if any, including the development of bespoke APIs or consulting services, if requested (e.g. the same pricing schedule or scales or formulas for determining fees);
- will be subject to an equivalence in process for Integration (each will follow the same order of registration, assessment, contracting, testing, technical connections);
- will have an equivalent ability to request changes in relation to the Integration (which may or may not be approved by PEXA, having regard to PEXA's commercial requirements);
- will be subject to the same method (including timeframes) by which PEXA will give notice of material changes in the technical and operational requirements for Integration, the functioning of the ELN or security requirements;
- will be integrated via the same method with equivalent access to the same interfaces (including as amended following any changes made by PEXA); and
- will be subject to the same method of authentication.

PEXA may specify multiple classes of Integrator or Potential Integrator and may add, vary, remove or redefine classes over time. In varying or removing a class, PEXA will treat Integrators and Potential Integrators within that class on an Equivalent Basis.

PEXA may create a new class of Integration for a Prospective Integrator and will treat subsequent applicants to integrate for that class on an Equivalent Basis.

Prioritising competing applications for Integration

Where PEXA receives competing applications for Integration, PEXA will, in relation to all Potential Integrators determine the order of Integration having regard to the same set of factors, as follows:

- readiness of systems for Integration, including progress of development and testing;
- satisfaction of technical requirements (including security requirements);
- forecast and actual transaction volumes; and
- availability of PEXA resources.

Integrator's configurations necessary for Integration

PEXA's Integration layer (APIs) can include logic and orchestration and not simply messaging / capture of data fields. Either:

- an Integrator must configure its own system properly to work within PEXA's published API layer as it is; or
- PEXA, at its discretion, may, at an Integrator or Potential Integrator's request and cost, provide variants for that Potential Integrator or Integrator, and assist them with mapping fields and testing provided:
 - PEXA offers all integrators in that class the ability to request a variation or variations from the standard APIs; and
 - PEXA adopts the same approach for determining the price of providing the variant (e.g. the same pricing schedule or scales or formulas for determining fees) within the class of Integrator.

Confidentiality

PEXA will protect the confidentiality of all Potential Integrators and Integrators.

PEXA will deal with information it holds about Potential Integrators and Integrators which is subject to confidentiality obligations (including which customers (members) use which Integrators, transaction numbers and system information) in accordance with its confidentiality obligations. For example, PEXA will not publish details of variations to its Integration layer made for an Integrator or Potential Integrator if that would disclose confidential details of the Integrator or Potential Integrator's platform, systems or arrangements.

PEXA will also deal with confidential or the commercially sensitive information of Potential Integrators and Integrators so it is not available to be used by or for the benefit of a PEXA Downstream or Upstream Service Provider.

Equivalence in obligations

PEXA will apply the same key obligations as follows on an Equivalent Basis to all Integrators within a class:

- security;
- purpose of Integration;
- protection of data;
- integrity of the titles register;
- integrity of the network; • volume / rate limiting;
- requirements for indirect integration; and
- customer Experience obligations / support requirements.