

Farm Data Code

Summary Audit Report for

Pairtree PLUS

Provider: Pairtree Intelligence

Assessed against Farm Data Code version: 2.0



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Transparency

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Portability

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Fairness

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Security

- 5.5
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Control

- 3.1
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Compliance

- 6.1
- 6.2

Summary of terms

What Farm Data, or other data about the farmer or farm business is being collected, created, aggregated, used, or shared?

Pairtree PLUS provides localised data for the farmer for context to the integrations that can be connected. PLUS provides Weather (historical and forecast), Markets and basic satellite imagery. PLUS allows 100+ integrations to be connected which cover IoT sensors, Management Apps and Imagery. All data is connected and viewed in PLUS, there is no sharing of data unless requested by the Farmer (Originator).

Why is this being done?

This is being done, as there isn't a universal dashboard place, where farmers can aggregate and manage their own data in a single point. Pairtree PLUS allows farmers to better access the data in the same time range to understand how multiple systems are acting to ensure that the correct decisions can be made for the enterprise.

Who is the Provider sharing Farm Data with?

No one, unless requested by the farmer, which is an existing provider of services to the farmer e.g. agronomist, management app. Data is stored in Australia on the cloud with Binary Lane (server host), but they don't have access to the data.

Is Farm Data being de-identified?

No, as there is no need to de-identify data about the farmers own data. Data is NOT sold to third parties or used in data models.

How long is Farm Data stored for?

At the end of a service (Cancellation) with Pairtree PLUS, the farmer has 6 months to move their data on, this is simple and done through Pairtree Pipes or CSV download.

How can farmers obtain a copy of their Farm Data?

Each widget allows the user to download the data that is being served within the widget (graph). Pairtree Pipes also provides the data in a raw format, as it was from the original source.

How can farmers get Farm Data deleted?

Farmers can request their data to be deleted from the Pairtree PLUS platform at any time.

In which countries is Farm Data stored or made available?

New South Wales, Australia.

Data is stored and backed up domestically to the native country e.g. Australian data is stored and backed up in Australia, US data is stored and backed up in US.

Data can be accessed from any country in the world.

What's in it for the farmer, and for the Provider?

Data centralisation, consolidated data views and data convergence of various unconnected apps and sensors in one geospatial platform.

Are there any risks or detriments that may affect farmers?

The key risk for farmers is sharing the logins for their other services with Pairtree PLUS. Where possible farmers should use Pairtree Marketplace to encrypt logins.

Detailed compliance report against Farm Data Code

Transparency

Transparent, clear and honest collection, use and sharing of Farm Data. Providers will:

Data Code Principles



1.1



1.2



1.3



1.4



1.5



1.6



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Detailed compliance report against Farm Data Code

Transparency

1.1

Provide Farmers with plain-English, easily found terms and associated policies for data collection, use, and sharing detailing:

- the identity of the contracting party/ies;
- what Farm Data and any other data about the Farmer or their farm/business, will be collected, created, aggregated, used, or shared;
- purpose/s for which Farm Data is being collected, used and shared;
- the value being created for the Farmer, and the Provider;
- how Farm Data will be managed and shared, in terms of security, access, and de-identification protocols;
- identity and/or nature of any other entities with whom it shares Farm Data;
- processes and conditions for data retention, data retrieval, and service termination; and,
- any risks or detriments that may adversely affect Farmers who share data with the Provider.

Meets the code?



Yes

Provider's comment

Pairtree's complies with this principles, and the terms and conditions have been designed to give farmers full ownership over their data.

Detailed compliance report against Farm Data Code

Transparency

1.2

Obtain clear, fully informed, and express consent from the Farmer as to the terms for collection, use, and sharing of Farm Data.

Meets the code?



Yes

Provider's comment

When Farmers connect integrations to Pairtree PLUS they accept the T&C's then. All clients have to accept the current T&C's and will be notified if there are any material changes to these T&C's.

Detailed compliance report against Farm Data Code

Transparency

1.3

Provide prompt notice about any material changes to the terms and associated policies for collection, use, and sharing of Farm Data.

Meets the code?



Yes

Provider's comment

An email will be sent out to all users if there are any material changes to the T&Cs. There will also be a pop-up that the customer will need to acknowledge the changes. If the customer chooses not to accept then they can initiate the cancelation of their service.

Detailed compliance report against Farm Data Code

Transparency

1.4

Where a material change to terms and associated policies is proposed, obtain clear, fully informed, and express consent for the Farmer to accept the change and; provide an avenue for the Farmer to terminate the agreement without incurring a financial penalty and with adequate time to port or delete their Identifying Farm Data.

Meets the code?



Yes

Provider's comment

There will also be a pop-up that the customer will need to acknowledge the changes. If the customer chooses not to accept then they can initiate the cancellation of their service. Cancellation is done through an email to support@pairtree.co, as per T&C's.

Customers will have 6 months to port or delete their data.

Detailed compliance report against Farm Data Code

Transparency

1.5

Provide a mechanism for Farmers to enquire about the collection, use, storage, security and sharing of Farm Data.

Meets the code?



Yes

Provider's comment

In the T&C's it clearly states that the main email contact for any enquiries is support@pairtree.co

Detailed compliance report against Farm Data Code

Transparency

1.6

Notify Farmers of the legal jurisdiction in which Farm Data is stored or made available.

Meets the code?



Yes

Provider's comment

All data for Australian customers is stored in Australia.

Data is stored and backed up domestically to the native country
e.g. Australian data is stored and backed up in Australia, US data is stored and backed up in US.

Data can be accessed from any country in the world.

Detailed compliance report against Farm Data Code

Fairness

Fair and equitable use of Farm Data.
Providers will:

Data Code Principles

✓ 2.1

✓ 2.2

Detailed compliance report against Farm Data Code

Fairness

2.1

Ensure that Farmers get value from the use of Farm Data – including products and insights derived from it.

Meets the code?  Yes

Provider's comment

Pairtree centralises a wide range of data that can't be centralised anywhere else. By enabling data centralisation allows for better insights and decision support.

Detailed compliance report against Farm Data Code

Fairness

2.2

Ensure that Farm Data is not used to the detriment of Farmers without their clear, fully informed, and express consent.

Meets the code?  Yes

Provider's comment

Pairtree's focus is to allow farmers to benefit from data sharing and building integrations on top of the contextual data set of Pairtree PLUS. Pairtree only touches the data under the express request of the client.

Detailed compliance report against Farm Data Code

Farmer Control

Ability to control and access Farm Data.
Providers will:

Data Code Principles



3.1



3.2



3.3



3.4



3.5



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Detailed compliance report against Farm Data Code

Farmer Control

3.1

Ensure the Farmer has control over who can access and use their Identifying Farm Data.

Meets the code?  Yes

Provider's comment

There are no third parties that have access to Farm Data unless expressly requested by the customer and they have accepted the process of sharing to that third party. There is a third party hosting service but it does not have access to the data.

Pairtree enables the data to be shared via an API. ONLY the data that has been requested will be shared (not the entire lot of data).

Farmers can revoke the connection to a third party within their profile.

Detailed compliance report against Farm Data Code

Farmer Control

3.2

Take all reasonable steps to ensure any other entities permitted access to Farm Data are bound by the terms agreed between the Provider and Farmer, and do not contravene the provisions of this Code. This does not include entities nominated by the Farmer for data sharing purposes. Inform the Farmer where terms have not been fully passed on, or Code isn't complied with.

Meets the code?  Yes

Provider's comment

Pairtree only enables data sharing when requested. If the farmer requests the data to be shared to a company that does not respect that Code, this is something that the customer controls not Pairtree.

Pairtree white labels are based on the Pairtree PLUS certification and so data shared with these services has 100% confidence that the data will be treated in the expected approach.

There is a third party hosting service but it does not have access to the data.

Detailed compliance report against Farm Data Code

Farmer Control

3.3

Provide a mechanism for the Farmer to request corrections to Farm Data.

Meets the code?  Yes

Provider's comment

As the data within Pairtree is integrated from agtech suppliers the customer needs to contact the original processor of the data to correct the data set. This then will flow back into Pairtree.

Detailed compliance report against Farm Data Code

Farmer Control

3.4

Ensure Identifying Farm Data and any other data provided by the Farmer to the Provider, is not deleted without the Farmer's authorisation during any agreed or legally required data retention period.

Meets the code?  Yes

Provider's comment

No data is deleted. Pairtree retains a buffer of data, so that the farmer doesn't lose any data. Farmers use Pairtree as their data storage option.

Detailed compliance report against Farm Data Code

Farmer Control

3.5

Take all precautions to avoid identification or re-identification of a farm or Farmer from de-identified data, without the Farmer's clear, fully informed, and express consent.

Meets the code?  Yes

Provider's comment

There are no instances of when a farmer needs to be de-identified. Farmers will opt their data into services that have clearly defined usage outlines of the service.

Detailed compliance report against Farm Data Code

Portability

Ability to obtain and delete Farm Data.
During any agreed and legally required data retention period. Providers will:

Data Code Principles

✓ 4.1

✓ 4.2

✓ 4.3

✓ 4.4

✓ 4.5

✓ 4.6



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Detailed compliance report against Farm Data Code

Portability

4.1

Provide Farmers and/or their nominees with the ability to obtain all Identifying Farm Data (both raw and/or processed) in a structured and frequently used machine – or human-readable format where technically feasible.

Meets the code?  Yes

Provider's comment

Farmers can select widgets (graphs) with Pairtree and select the time period and download specific data at their leisure. They can also provide access to the API for their data with an API Key, if they wish to. This key can be cancelled at any time.

Detailed compliance report against Farm Data Code

Portability

4.2

Provide documentation to make ported data usable, e.g. Application Programming Interface (API) documentation and data model diagrams.

Meets the code?  Yes

Provider's comment

Upon request of porting the data Pairtree would provide the API documentation to the third party.

Detailed compliance report against Farm Data Code

Portability

4.3

At the request of the Farmer, delete or dispose of any Identifying Farm Data, unless prohibited by law or unable to do so.

Meets the code?  Yes

Provider's comment

Farmers can request to have their data deleted by sending Pairtree an email as per T&C's support@pairtree.co

Detailed compliance report against Farm Data Code

Portability

4.4

Ensure that contingency plans exist to give Farmers the option to port and/or delete Identifying Farm Data in the event of insolvency.

Meets the code?  Yes

Provider's comment

Pairtree has an API available for every client and so data can be accessed through that API, when the Farmer provides the access credentials to the third party.

Detailed compliance report against Farm Data Code

Portability

4.5

Provide the Farmer fair warning in advance of changes to legal jurisdiction, change of control, or sale of the Provider entity, and adequate time for the Farmer to port and/or delete their Identifying Farm Data.

Meets the code?  Yes

Provider's comment

Any updates/ notices of material changes will be made through emails well in advance of the activity.

Detailed compliance report against Farm Data Code

Portability

4.6

Ensure that Farmers can port and/or delete Identifying Farm Data in the event of service termination.

Meets the code?  Yes

Provider's comment

The Farmer can request deletion and or sharing of the data via API, through the support@pairtree.co email address.

Detailed compliance report against Farm Data Code

Security

Keeping Farm Data protected and secure.
Providers will:

Data Code Principles



5.1



5.2



5.3



5.4



5.5



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Detailed compliance report against Farm Data Code

Security

5.1

Take all reasonable and prudent steps, in line with industry best practice, to ensure Farm Data and any other data provided by the Farmer to the Provider, are protected at all times from unauthorised access, damage or destruction.

Meets the code?  Yes

Provider's comment

Detailed compliance report against Farm Data Code

Security

5.2

Put in specific data management protocols to protect sensitive data about the Farmer or farm, such as personal/financial information.

Meets the code?  Yes

Provider's comment

All data is protected by row-level security and managed so that there is no possibility that data can be contaminated by other customers or data extractions.

All data is partitioned by the Organisation of the farmer and then permission levels are enacted under that, so that the data can be throttled to various users and permission levels.

Detailed compliance report against Farm Data Code

Security

5.3

Promptly notify the Farmer of a data breach that has led to unauthorised access to, or damaged or destroyed Farm Data.

Meets the code?  Yes

Provider's comment

If a Data breach was to occur, Pairtree will notify the affected parties within 72 hours of the discovery of the breach. Once a breach has been discovered, Pairtree will firstly aim to rectify the point of exposure and then work through what may have been accessed by the breach for each affected client.

Affected clients will be directly contacted and advised of the extent of the breach for their data set.

All clients will be notified that a breach had occurred and any related issues for ongoing data security within the Pairtree environment.

Detailed compliance report against Farm Data Code

Security

5.4

Implement a backup and recovery regime that is appropriate for the scale, sensitivity and timeliness of the Farm Data.

Meets the code?  Yes

Provider's comment

Pairtree is continually reviewing and improving our process to best protect the data for the farmers, with the scale of the business that we become.

Our backup process is currently to minimise any major data losses and also to attempt to minimise Ransomware attacks that are triggered after long time windows.

Detailed compliance report against Farm Data Code

Security

5.5

Ensure all staff and sub-contractors that work with Farm Data, and/or set terms, policies, and/or processes for Farm Data are trained to comply with the terms of this Code.

Meets the code?  Yes

Provider's comment

During new employee induction we talk about the Code and provide the Pairtree T&Cs for new staff to read.

Part of Pairtree's Goals, Objectives and Vision statements include our position on the NFF Voluntary Farm Data Code and how we treat farm Data.

As part of our Vision - "To adhere to the NFF Voluntary Farm data code ethos and expectations." also as an objective "NFF Voluntary Farm Data Code

This code is at the centre of our farmer focused operation. Acting for and retaining the trust of the farmer is of UTMOST IMPORTANCE for Pairtree. Staff, Stakeholders and contractors will continually assess their practices through what our farmer clients will EXPECT."

Detailed compliance report against Farm Data Code

Compliance

Compliance with privacy and disclosure obligations.
Where Providers are required by law to provide
information to a third party, they will:

Data Code Principles



6.1



6.2

Detailed compliance report against Farm Data Code

Compliance

6.1

Avoid disclosing any Identifying Farm Data; or,

Meets the code?  Yes

Provider's comment

Data is ONLY shared when requested by the farmers (owner) and the terms of the process are made clear before the data is shared.

Detailed compliance report against Farm Data Code

Compliance

6.2

If Identifying Farm Data must be disclosed, where legally permissible the Provider must promptly notify any Farmer whose information will be (or has been – if prior warning is not possible) disclosed.

Meets the code?  Yes

Provider's comment

Pairtree would work with the client to work out what is required to be shared. If the client does not comply and Pairtree is forced to comply with certain laws and legislation, then this will be to minimise our clients' data exposure and only supply the minimal amount required.

Disclaimer

The “Farm Data Code Provider Summary Audit Report” website (Website) is operated by the National Farmers’ Federation Limited (NFF). The Website provides a listing of data and technology products (Products), supplied by different providers (Providers), assessed by NFF for compliance with the NFF Farm Data Code (Code).

What is certification?

Providers who wish for their Products to be assessed and certified for compliance against the Code apply for assessment by NFF. NFF perform a desktop review of certain documents to assess a Product’s compliance before publishing the outcome of this assessment on the Website. Where a Product complies completely with the Code it will be certified.

NFF’s intention is that the Website provides a quick reference for how Products comply with the Code and provides a summary of how Farm Data is handled by Providers.

Certification and assessment is not advice on the quality of the services provided by a Provider or the Product and the review performed by NFF does not consider or reflect these aspects in any way.

By including the Summary Audit Report or certification of a Product on the Website, NFF is not providing an endorsement of the Product, Provider or any services.

How do members of the farming industry use the Website?

NFF operates the Website to allow members of the public to review Providers’ and Products’ performance against the Code, as assessed by NFF.

While NFF has taken all reasonable measures to confirm the accuracy of its assessment, it does not warrant that any information published on the Website is accurate, complete, reliable or up to date. We request that Providers ensure the information they provide is correct when they apply for assessment and certification, however rely on Providers to comply with this request.

NFF does not make any representations or give any warranties about the information available on the Website or contained in the Summary Audit Report, or the suitability of any Provider or Product for a particular purpose. To the extent permitted by law, NFF will not be liable for any expenses, losses, damages or costs which might be incurred as a result of the information contained on the Website or in a Summary Audit Report being inaccurate or incomplete in any way and for any reason.

What if the Provider’s product was not as expected?

NFF encourages farmers to report to NFF any conduct of a Provider or a Product that does not comply with the Code. However, NFF accepts no liability for any aspect of the interaction between a Provider and user of the Website, including but not limited to fees, payments and refunds, scope of services, performance or delivery of any services or contractual disputes. NFF is not a regulator of the relationship between a Provider and any recipient of the Provider’s services.

How is personal information used in a complaint?

If you make a complaint, your personal information will be used by NFF to contact you and obtain additional information from you about the alleged breach of the Code. Your personal information will never be published by NFF or provided to a Provider.

For further information on how NFF collects, uses, discloses and stores personal information, please see our Privacy Policy at <https://nff.org.au/programs/australian-farm-data-code/australian-farm-data-code-certification-privacy-policy/>

The Privacy Policy also provides for how complaints related to privacy may be raised with and managed by NFF.