

Data Privacy Statement PTV Vision

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Data Privacy Statement PTV Vison

This Data Privacy Statement applies to the use of products from the PTV Vision suite as of the 2017 release and from 25 May 2018 (hereinafter the "**Product**"). The PTV Vision product line includes the products PTV Visum, PTV Vissim, PTV Viswalk, PTV Vistro, PTV Optima, PTV Balance and PTV Epics.

General information about our handling of your personal data, the use of the website, as well as about your rights as a data subject, can be received in our <u>Data Privacy Statement PTV</u> <u>GmbH</u>, available at <u>https://www.ptvgroup.com/en/Data Privacy Statement PTV GmbH EN.pdf?inline</u>. The Data Privacy Statement PTV Vision applies primarily to the use of products from the PTV Vision product line.

When you use the Product, various personal data is collected. Personal data are data with which you can be personally identified. This Data Privacy Statement explains which data we collect and what we use it for. It also explains how and for what purpose this is done.

1. Responsible Authority

The data processing controller is:

PTV Planung Transport Verkehr GmbH

Haid-und-Neu-Str. 15

76131 Karlsruhe, Germany

Email: info@ptvgroup.com

PTV Planung Transport Verkehr GmbH (hereinafter "**PTV**"), together with the companies affiliated within the meaning of Sections 15 et seq. German Stock Corporation Act (AktG) form the PTV Group. We may share contact information of customers and interested parties with affiliated companies of PTV Group as part of your business relationship (contractual or precontractual relationship according to Art. 6 Sect. 1 Sent. 1 lit. b GDPR). We and the affiliated companies are jointly responsibility for the protection of your personal data (Art. 26 GDPR). To ensure that you can easily and reliably exercise your data protection rights within the scope of this joint responsibility, we have agreed with our affiliated companies that you can assert your data protection rights, not only against the respective PTV Group company, but also centrally against PTV Planung Transport Verkehr GmbH.

We have appointed an external data protection officer for our company, reachable at:

Email: <u>data-protection@ptvgroup.com</u>

2. Analysis of usage data

2.1. Which usage data are collected?

PTV Vision products do not use any personal data. Furthermore, we do not collect any personal data according to Art. 4 No. 1 GDPR about the user of the application. PTV therefore cannot track which person sent the data or which organization the person is employed by.

In order to be able to link the data of the same user, we assign an anonymous technical key as a user ID. The key does not allow any inferences to be made regarding the person, organization or location.

The collected data can be divided into five groups:

- Computer-related data: We collect key data on your hardware environment, such as processor type, main memory, screen resolution and graphics card. Your operating system version is also gathered. Your IP address is not part of the usage data and is not saved. However, to be able to evaluate data by region, we do transmit the country in which the computer is located.
- 2. Session-related data: We save the product being used with its precise program version and the language to which it is set. We communicate which add-on modules are active.
- 3. Interaction data: We gather information on which dialogs, buttons and menu commands are being used and how long a dialog remains open. The data presented in the dialogs is not transmitted.
- 4. Procedure-related data: We measure the duration of time-consuming operations, such as simulations or assignments. We collect data on how often each operation type is executed. The values of individual key procedure parameters (e.g. assignment variant) are also transmitted.
- 5. Model-related data: We collect approximate network sizes (rounded values) to link them to operation runtimes. In addition, each file is provided with a randomly generated identifier, which is transmitted. Since we know that our users' models are extremely sensitive data, we will not collect specific model data at any time or even transmit network files.

As a user, you can track in detail what data is being collected at any time. To do this, activate the corresponding file output in the user settings.

2.2. Why are usage data collected?

Our aim is to continuously improve our products. The collection of usage data provides us with valuable information about where our software meets our customers' requirements, and where it does not. Through usage data, we can find out, for example:

- which versions of our software are in use,
- which features are used frequently,
- which processing steps a model goes through,
- where usability can be improved,
- where there are performance issues,
- which graphics cards our 3D display does not work on flawlessly, or
- which operating systems and hardware environments are common among our users.

The collection of usage data has no effect on program behavior.

2.3. Collection of usage data is optional

We do not collect usage data without your consent. An exception exists only for cloud-based licensing management (Sect. 0) and for academic licenses (Sect. 7). As a user, you can decide for yourself whether you permit the collection of usage data. At the third program launch we will ask you to make your decision. You can agree to or refuse the collection of data or request more time to consider your decision.

Naturally, you can also change your decision at any time via the user settings in your application.

2.4. How is the collected data processed?

The gathered usage data is saved in an internal PTV database, which only selected employees can access. There is no merging of telemetry data with other data of yours or with third-party data. This also applies specifically to data that you provide to our support team as part of a support request.

Based on the data collected, it cannot be determined where exactly users are experiencing problems with the software or where they require support. Therefore, the collection of usage data in no way replaces communication between our support team and our customers.

3. Using the Online Help

We offer you a web-based online help, for which our general <u>Data Privacy Statement PTV</u> <u>GmbH</u> applies.

The use of the online help can be statistically evaluated. This is done primarily with cookies and so-called analysis programs. The analysis of your use is usually anonymous and cannot be traced back to you. You may object to this analysis or prevent it by not using certain tools.

For details, please refer to the "Analysis Tools" section of our general <u>Data Privacy Statement</u> <u>PTV GmbH</u>. There you can also read about the possibilities of objection.

4. Companion Chatbot

With Companion, we offer a chatbot that can answer questions about the software.

4.1. Type of data, purposes and legal basis for data processing

When using the chatbot, the user's IP address is transmitted to and processed by Microsoft Corp, One Microsoft Way, Redmond, WA 98052, USA to enable communication with the provider of the underlying AI solution. We ourselves do not process any personal data in connection with the use of the chatbot.

When you use the chatbot, all the data you enter in the input field is processed. It is therefore up to you whether any personal data is processed at all and, if so, which data. The chatbot is used solely to help our users when using our products. It is therefore not necessary to enter personal data and we do not recommend doing so.

Notwithstanding the above, the chatbot's input and output data are not used to train Microsoft's AI solution. Data processing is therefore limited to the purpose stated below.

The purpose of data processing is to provide users of our products with a quick and easy way to resolve questions and issues related to the use of the products and to be able to offer users support at any time.

We process the data on the basis of our legitimate interests in accordance with Art. 6 Sect. 1 lit. f GDPR. Our legitimate interests consist in the above-mentioned purposes of offering users quick online help with the use of our products at any time.

4.2. Disclosure of data

To use the chatbot, it is only necessary for the user's IP address to be transmitted to Microsoft to enable communication. As a US company, Microsoft is certified under the EU-US Data Privacy Framework (DPF), so that, in view of the existing EU adequacy decision, data transfer to Microsoft in the USA is permitted without further ado.

If you enter personal data in the chatbot's input field and send it, this data will also be processed by Microsoft in the United States. The chatbot can be used without personal data without further ado, and we therefore recommend that you do not enter any personal data.

Otherwise, no data will be passed on to third parties. The only exception to this is if there is a legal obligation to pass on the data.

We have concluded a data processing agreement with all third parties that may receive personal data for specific purposes, to the extent necessary. This not only imposes rights of instruction and deletion obligations on the third party, but also prescribes that the third party may only process the data for a specific purpose.

4.3. Duration of storage

The data will generally be deleted as soon as it is no longer required to achieve the purpose for which it was collected.

We store the data collected on the basis of a legitimate interest until the legitimate interest no longer exists, the consideration comes to a different conclusion or you have effectively objected in accordance with Art. 21 GDPR.

If we are obliged to store certain data for a longer period of time due to tax and commercial law storage and documentation obligations (this applies in particular to invoices and invoice-related documents), we store this data for the duration of the statutory periods on the basis of Art. 6 sect. 1 sent. 1 lit. c DSGVO.

5. Prevention of misuse

5.1. Type of data, purposes and legal basis

To prevent misuse of our software, we transmit the following data categories:

- userID

The userID is a globally unique identifier (GUID) that is unique for every Windows account. This is an anonymous identifier with no direct personal reference, as no personal information is included in the GUID.

- SessionID

The session ID is also a globally unique identifier (GUID) that is generated each time the software is restarted. This ID is temporary and only exists for the duration of the respective session.

- Checksums

To ensure the integrity of the program code and to determine whether the program code has been manipulated or compromised, we transmit a checksum in the form of a hash value. This checksum is generated from the program directory and enables us to identify unauthorized changes or potentially harmful manipulations of the program code.

- Version number

PTV transmits the associated version number of the product for comparison with the checksums.

- IP address

The IP address is used exclusively for the transmission of the telemetry data mentioned here. It is necessary to technically enable communication between the software and our servers. The IP address is neither used nor stored.

The processing of the above-mentioned data is carried out exclusively for the prevention of misuse, to ensure the integrity of the software and for technical verification of the software functions. This enables us to ensure that the software is used properly and remains protected against unauthorized manipulation.

The legal basis for the data processing is legitimate interest in accordance with Art. 6 (1) (f) GDPR. By taking the measures described, we ensure that the collection and processing of

data is minimally invasive and that no personal information is collected or processed that goes beyond what is necessary to prevent misuse.

5.2. Disclosure of data

The collected telemetry data is stored in a PTV-internal database that can only be accessed by authorized employees. It is not merged with other data about you or third parties. This explicitly includes data that you provide to our support team as part of a support request.

5.3. Duration of storage

Your data is only stored for as long as necessary and is regularly deleted.

6. Specific rules for cloud-based licensing

For the verification of the current usage authorization of your license when starting the product, we offer different verification options. If you have opted to use the PTV product in combination with cloud-based licensing, your personal data will be processed when you start the product.

For license verification by cloud-based licensing, we use the CmCloud Container technology of the provider "WIBU-SYSTEMS AG", Zimmerstraße 5, 76137 Karlsruhe (Germany). The provider processes your data on our instructions; we have concluded a Data Processing Agreement in accordance with Art. 28 GDPR with the provider. The processing of your personal data by the provider takes place within Germany.

As soon as you start the PTV product, a comparison is made between the license conditions stored in the provider's cloud. Data of the following categories may be processed in this process:

- User accounts,
- Encrypted passwords,
- Login logs,
- IP addresses,
- Serial numbers of the CmCloud container,
- Programmed licenses,
- Usage data,
- Browser identities.

Your data will be stored only as long as it is necessary and will be deleted regularly.

7. Specific rules for Academic Licenses:

PTV offers "Academic Licenses" for research and teaching for which particular license agreements apply. Compliance with the terms of the academic license is monitored by collecting usage data.

In derogation from Sect. 2.3, the following therefore applies to these licenses:

- collection of usage data is mandatory,
- it is not possible to refuse the collection of usage data. Refusal will mean that the license can no longer be used.
- In derogation from Section 2.1, reference exclusively to the licensee is only possible by transferring the license number. This enables monitoring of the license usage within the agreed license usage rights and compliance with the license agreement.

8. Specific rules for the use of the emission calculation of Robert Bosch GmbH

If you use our product PTV Vissim, we offer you the possibility to perform emission calculations for your simulated traffic data. For this purpose, we have created an interface between PTV Vissim and the emission calculation ESTM of Robert Bosch GmbH.

If you want to use this interface and start it, the traffic data will be sent to the emission calculation service via your IP address. Immediately after the calculation of the emission values has been performed, the results will be sent back to you via your IP address and the IP address will be deleted. A processing of your IP address for purposes that go beyond sending back the calculation does not take place.

9. Right to Deletion

PTV shall delete all user data within 8 weeks after terminating the contractual relationship. If PTV is obliged by legal data storage requirements to retain the user's data (e.g. invoice and contract data), PTV will block this data for further processing.

10. Right to Information

Pursuant to Art. 15 GDPR, data subjects may at any time request information on the personal data stored by PTV on them or their pseudonym. Requests for information can be addressed to:

PTV Planung Transport Verkehr GmbH

Haid-und-Neu-Str. 15

76131 Karlsruhe, Germany

E-Mail: data-protection@ptvgroup.com

11. Right to log a Complaint with the Competent Supervisory Agency

In the event of violations of the GDPR, data subjects are entitled to log a complaint with a supervisory agency, in particular in the member state where they usually maintain their domicile, place of work or at the place where the alleged violation occurred. The right to log a complaint is in effect regardless of any other administrative or court proceedings available as legal recourses.

12. Further Rights as a Data Subject

A complete list of all data subject rights can be found in the <u>Data Privacy Statement PTV</u> <u>GmbH</u>.