



# Certification Audit Report

## AlpineBits HotelData 2022-10 Server

<b>Certified Organization</b>	TT-Consulting
<b>Certification Organization</b>	AlpineBits Alliance
<b>Auditor</b>	Marco Dalle Feste
<b>Version</b>	2022-10
	Server
<b>Date/Period of audit</b>	Nov 15, 2023 - Dec 20, 2023
<b>Location</b>	Online



## General

The audit took place between 15th November and 20th December 2023 with the purpose to prove the AlpineBits V2022-10 standard conformity of TT-Consulting server endpoint <https://api.tt-consulting.com/alpinebits/2022-10/>. The major part has been verified by remote accessing the server, on the 08th December. The audit has been executed remotely.

## Methodology

TT-Consulting's AlpineBits server has been tested against all related fundamental rules and characteristics described by the AlpineBits Standard V2022-10. All functional tests have been executed with a dedicated client software (<https://development.alpinebits.org/backend/certification/web>), which permits to invoke test request messages for each single rule and to evaluate their relative responses from the tested server. All XML requests and responses have been validated through the official AlpineBits XSD + RNG files and OTA 2015A XSD files. For the schema validation the official AlpineBits schema validation service <https://development.alpinebits.org/validator/> has been used.

## What hasn't been validated

The certification audit doesn't consider following criterias:

- software and hardware stability;
- software and hardware security;
- request frequency and density tests.

## Actions validated

Following action and message types have been validated in order they are listed:

- OTA\_Ping:Handshaking
- OTA\_Read:GuestRequests (Pull)

## Server credentials

<b>AlpineBits Server URL</b>	https://api.tt-consulting.com/alpinebits/2022-10/
<b>X_AlpineBits_ClientID</b>	
<b>X_AlpineBits_ProtocolVersion</b>	2022-10

## Result

While the audit the customer's server has been tested on 97 rules described by the AlpineBits standard 2022-10.

Sixteen non-conformities related to nine issues have been notified to the customer: six of these have been immediately resolved by the customer, the other three have been resolved by the 20 of December 2023. In date December 20th so that, at the end, any server functionality resulted AlpineBits 2022-10 compliant.