

##### BTL PRODUCT CERTIFICATION

##### **DERIVED PRODUCT ATTESTATION FORM**

#### Revision 5

**1.0 Introduction -**

BTL Certification of a product is based on a final test report issued by a Recognized BACnet Testing Organization (RBTO) that is submitted with an online BTL Certification Application. When the product information submitted for Certification does not exactly match the information in the final test report then the Certification request is rejected. However, the BTL testing policies permit certification of products that are not listed in a final test report if they are equivalent to a Single Product Derivative as defined in the Derivative Product Policy of the BTL Testing Policies. Excerpt below (for reference only, refer to BTL Testing Policies on the BTL website):

A product is considered a derivative of a single product, if it meets the following conditions:

1. The child product is built from the same source code for all of its BACnet functionality implementation as the parent product.
2. The child product was developed by the same company as the parent product or the child product incorporates the parent product as a component, including its hardware and software, with no change to the parent product except for vendor identifier, vendor name, product name, product model, application software version, or firmware revision.
3. The child product is a subset of the parent product. The child product does not contain any BACnet functionality that is not contained in the parent product. (i.e., there are no checklist items selected that were not selected for the parent product(s)).
4. The child product does not require any additional tests that were already applied to the parent product due to any conditionality requirements called out in the BTL Test Plan.
5. If the parent product supports execution of any of the below confirmed services, the child product must execute the same set of services.

SubscribeCOV

SubscribeCOVProperty

SubscribeCOVPropertyMultiple

ReadPropertyMultiple

WriteProperty

WritePropertyMultiple

1. The child product claims the same or a sub-set of the same objects as the parent.
2. Only BACnet functionality affects whether a product is considered a derivative product. The application programs in a product, which do not implement BACnet object functionality or services, are not considered part of the BACnet implementation and do not impact a product's derivative status.

**2.0 Tested Product Information -**

The information **exactly as it appears** in the final test report.

|  |  |
| --- | --- |
| Vendor Name: |  |
| Product Name: |  |
| Product Model(s): |  |
| Firmware Revision: |  |
| Application Software Version: |  |
| Final Test Report Number: |  |
| Recognized BACnet Test  Organization (RBTO): |  |
| BACnet Device Profile: |  |
| BACnet Protocol Revision: |  |

**2.1 Current Listing Information -**

Complete this section **ONLY** if this is to update an existing BTL Certification / Listing that is based on the **same** Final Test Report. Otherwise, leave this section blank.

|  |  |
| --- | --- |
| Current Listing Number: | BTL- |

**3.0 Requested BTL Certification Product Information -**

The information **exactly as it appears** in the BTL Certification Application.

|  |  |
| --- | --- |
| Vendor Name: |  |
| Product Name: |  |
| Product Model(s): |  |
| Version for Certification/ Listing: |  |
| BACnet Device Profile: |  |
| BACnet Protocol Revision: |  |

**4.0 Attestation Questionnaire -**

|  |  |  |  |
| --- | --- | --- | --- |
| **4.1** **Attestation Summary:** Summarize the reason for **each difference** between what is in the final test report and what is requested for BTL Certification. Include both BACnet related and non-BACnet related information. | | | |
|  | | | |
| **4.2** **Yes/No Questions:** Mark YES or NO for each of the following questions about differences in the BACnet implementation between the product submitted for Certification and product referenced in the final test report. | | |
|  | | |
| **YES** | **NO** |  |
|  |  | Is the product built with the same source code as the tested product for all its BACnet functionality? |
|  |  | Was support for any new BACnet object types added such as adding support for a Trend Log object to a device that did not previously support this object type? |
|  |  | Were any optional properties which were not supported in the tested implementation, added to any BACnet object? |
|  |  | Were any standard properties made writable? |
|  |  | Were any BACnet Services added or removed (initiation or execution)? |
|  |  | Were any BACnet Device Profiles added or removed? |
|  |  | Was code modified involving any changes to the BACnet stack, other than the content of character string properties? |
|  |  | Were there any changes made that would add or remove checkmarks in the BTL Functionality Checklist? |

**5.0 Attestation -**

This document is the basis for Certification of a Derived Product and any inaccuracies in this document are grounds for refusing or withdrawing BTL Certification.

Determination of eligibility for BTL Certification is made by the BTL Manager, as part of BACnet International.

The information provided in this form is correct to the best of my knowledge.

|  |  |
| --- | --- |
| Signature: |  |
| **Print Name:** |  |
| **Title:** |  |
| **Company:** |  |
| Date: |  |

Please submit this document to:

Attention: BTL Certifications & Listings Manager

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Or email directly to [certifications@bacnetinternational.org](mailto:certifications@bacnetinternational.org)

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Change** |
| 0.80 | 14 Apr 2017 | AHM | Created |
| 0.91 | 19 Apr 2017 | AHM | Added software version change information |
| 1.1 | 06 May 2017 | AHM | Formatting |
| 1.2 | 24 Jul 2017 | ENH | Section 4.1 Summarize instructions changed |
| 1.3 | 22 Mar 2018 | KLB | Added BACnet Device Profile & Protocol Revision & Formatting |
| 1.4 | 20 Sept 2018 | ENH/KLB | Clarifications for Version Numbers to Match FTR and Certification Application |
| 1.5 | 29 Jan 2019 | KLB | Updated Contact Information and Formatting |
| 2 | 30 Apr 2021 | ENH/KBL | Combining New/Updating Attestation Into 1 Form / Other Formatting Edits |
| 3 | 24 Aug 2024 | MSO/ENH | Added reference to Derivative Product Policy of the BTL Testing Policies  Updated Differences questions |
| 4 | 3 July 2025 | ENH | Updated attestation statement to include BTL Manager deciding eligibility |
| 5 | 16 July 2025 | MSO | Updated the Single Product Derivative excerpt.  Updated “Were there any changes made that would add or remove checkmarks in the BTL Functionality Checklist?” |