

To: Black Pear

From: NHS Digital, Operational & Assurance Services Directorate.

Dear Sirs,

ITK CONFORMANCE CERTIFICATE

| Supplier and Product Details | | | |
|---------------------------------|-----------------------------------|--------------------|------------|
| Supplier Name | Black Pear | | |
| Product Name | spine.proxy | | |
| Product Version ID | v1.0 | | |
| Product Type | ITK2.1 Spine Mini Services Client | | |
| Toolkit Readiness Level | Secure Web Service Enabled | | |
| ITK Conformance Certificate No. | IAC-0109-20170802 | IAC Approval Date | 02/08/2017 |
| CAP Reference No. | N/A | Supplier NACS Code | 8HV05 |

We confirm that relevant deliverables and evidence necessary to support the applications ITK interfaces for the Interoperability Toolkit Certificate have been received. The evidence is sufficient to prove that the required standard for the interfaces of the Product have been achieved.

Accordingly, the Supplier is granted the Interoperability Toolkit Certificate for the Product for the ITK bundles and ITK modules listed.

Please note that the granting by NHS Digital of this Interoperability Toolkit Certificate shall not result in a transfer of risk to NHS Digital in respect of any part of the Services. It is the responsibility of the implementer of the Product to satisfy all requirements not related directly to the interoperability of the ITK interfaces against the standard listed above.

Yours faithfully

Andrew Paice

Release Manager

| This product is certified for the following ITK Bundles | |
|---|----------------------|
| Bundle | Version |
| PDS (Spine Mini) Services | v1.0 |
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| This product is certified for the following ITK Application Modules | Status | Certified |
|---|----------------|-----------|
| Messaging Architecture | Mandatory | Yes |
| Addressing and Routing – Routing Requestor | Optional | No |
| Addressing and Routing – Routing Receiver | Optional | No |
| Addressing and Routing – ITK Router | Not Applicable | No |
| Supporting Infrastructure - Common | Mandatory | Yes |
| Supporting Infrastructure – Middleware Specific | Not Applicable | No |
| Supporting Infrastructure – Application Specific | Mandatory | Yes |
| Additional Modules - Queue Collection Host | Optional | No |
| Additional Modules - Flexible Validation | Optional | No |
| Additional Modules - Sequencing - Application | Mandatory | Yes |
| Additional Modules - Sequencing - Middleware | Not Applicable | No |
| Additional Modules - Translation and Mediation | Optional | No |
| Additional Modules - Orchestration | Optional | No |
| Additional Modules - Throttling | Optional | No |
| Additional Modules - Discovery Provider | Optional | No |
| Additional Modules - Monitoring and Management | Optional | No |
| Additional Modules – IG - Middleware | Not Applicable | No |
| Additional Modules – IG – Application | Mandatory | Yes |
| Additional Modules – Spine Mini Services Provider | Not Applicable | No |
| Additional Modules – Functional - Dashboards | Not Applicable | No |
| Web Services Transport | Mandatory | Yes |
| MESH Transport | Optional | No |

| ITK Deliverables Supporting Certification | | |
|---|-----------|------------|
| Item | PASS/FAIL | Date |
| ITK Request Form | Pass | 22/05/2017 |
| ITK Test Evidence | Pass | 18/05/2017 |
| Supplier Certified Requirements Coverage | Pass | 19/05/2017 |

| Domain Message Specifications (record only the versions used for implementation) | |
|--|-----------------------------|
| Core | Version: 1.1; Status: Final |
| HL7V2 ADT | |
| Ambulance (Correspondence) | |
| Discharge (Correspondence) | |
| Emergency Department (Correspondence) | |
| Out of Hours (Correspondence) | |
| Outpatients (Correspondence) | |
| Non-Coded CDA (Correspondence) | |
| Child Health (Correspondence) | |
| PDS Mini Services | Version: 1.1; Status: Final |
| Health and Social Care Integration | |
| Urgent Care Dashboards | |
| Telehealth | |
| HSCI | |

| Conformance Scope | |
|---|---------------|
| Core Product | |
| Product Family | pyrusServices |
| Product Name | spine.proxy |
| Version | v1.0 |
| Run-Time Capabilities | |
| Services | |
| Components | |
| Configuration | |
| Infrastructure | |
| Platform | |
| Patches | |
| Libraries | |
| Conformance Module Dependencies | |
| List of dependencies between Infrastructure and Run-Time capabilities | |

| Supporting Information | |
|---|------|
| ITK Testbench Version | |
| Release Scope | N/A |
| Caveats/ Outstanding Items/ Concessions | None |
| Other Relevant Information | None |

| Requirement Exceptions |
|--|
| To aid procurement decisions potential purchasers are able to request the self certified requirements for this product from itkConformance@nhs.net |