



Product Specification

**Distribution Content Management
Version 2009B**

About HTNG

Hotel Technology Next Generation ("HTNG") is a nonprofit organization with global scope, formed in 2002 to facilitate the development of next-generation, customer-centric technologies to better meet the needs of the global hotel community. HTNG's mission is to provide leadership that will facilitate the creation of one (or more) industry solution set(s) for the lodging industry that:

- Are modeled around the customer and allow for a rich definition and distribution of hotel products, beyond simply sleeping rooms;
- Comprise best-of-breed software components from existing vendors, and enable vendors to collaboratively produce world-class software products encompassing all major areas of technology spending: hotel operations, telecommunications, in-room entertainment, customer information systems, and electronic distribution;
- Properly exploit and leverage a base system architecture that provides integration and interoperability through messaging; and that provides security, redundancy, and high availability;
- Target the needs of hotel companies up to several hundred properties, that are too small to solve the issues themselves;
- Will reduce technology management cost and complexity while improving reliability and scalability; and
- Can be deployed globally, managed remotely, and outsourced to service providers where needed.

In June 2005, HTNG announced the first-ever "Branding and Certification Program" for hotel technology. This program will enable vendors to certify their products against open HTNG specifications, and to use the "HTNG Certified" logo in their advertising and collateral materials.

It will enable hotels to determine which vendors have completed certification of their products against which specific capabilities, and the environments in which performance is certified. HTNG's vision is to achieve a flexible technical environment that will allow multiple vendors' systems to interoperate and that will facilitate vendor alliances and the consolidation of applications, in order to provide hotels with easily managed, continually evolving, cost-effective solutions to meet their complete technology needs on a global basis.

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1 Introduction

This document defines the Hotel Technology Next Generation ("HTNG") Product Specification for the Distribution Content Management Specifications 2009B, Version 1.0.

The following documents are referenced in this document:

1. HTNG Distribution Content Management Specifications 2009B – available at <http://www.htng.org/specs/published.htm>
2. HTNG Property Web Services Framework 2.1.1 – available at <http://www.htng.org/specs/published.htm>

2 Product Standard

2.1 Name

HTNG Distribution Content Management Workgroup

2.2 Label for "HTNG Certified" Certification Logo

HTNG Distribution Content Management Specifications 2009B

When the "HTNG Certified" certification logo, along with this label, is used on, or in relation to, a product registered as conformant to this Product Specification, it must be accompanied by an attribution in the form defined in the HTNG Certification Program Trademark License Agreement.

2.3 Description

The Product Specification requires conformance to the following technical specifications:

1. HTNG Distribution Content Management Specifications 2009B
2. HTNG Web Services Framework Version 2.1.1

The above documents are available at <http://www.htng.org/specs/published.htm>.

2.4 Conformance Requirements

Conformance to the Distribution Content Management Specifications 2009B, Version 1.0 is mandatory.

2.4.1 *Distribution Content Management Specifications 2009B*

Publisher: In the context of a particular transaction, the publisher is the provider of the content.

Subscriber: In the context of a particular transaction, the subscriber is the recipient of the content.

In the chain of distribution, there is always at least one publisher and one subscriber, and there may be systems (such as intermediaries) that act as both a publisher and a subscriber. Some systems may serve as publishers for some information (e.g. for certain hotels) and as subscribers for other information (e.g. other hotels).

All optional functions and messages must be documented in the Conformance Statement Questionnaire.

2.5 Operational Environment

Not applicable.

2.6 Portability Environment

Not applicable.

2.7 Overriding Standards

None.

2.8 Indicators of Compliance

None.

2.9 Migration

The Distribution Content Management Specifications 2009B is included in the certification program for the first time, so no migration issues may be encountered.