

BRIDGECONTROL

Requirements Specification

Central software management for Software Vendors, Customers and managed Installations

Version	1.3
Date	24 September 2026
Status	Revised requirements baseline; open acceptance items are retained in section 9.
Source basis	BridgeControl User Stories, Milestones 1-8; project description and problem formulation
Acceptance rule	All Must requirements remain mandatory within the approved baseline. Section 9 records explicit scope changes and unmet requirements; omitted Must items are not delivered. Should omissions require recorded deferral.

Reference	Description
R1	BridgeControl User Stories - functional scope and priority, Milestones 1-8.
R2	Beskrivelse & Problemformulering.pdf - system context, purpose and problem basis.
R3	Kravspecifikation assignment guidance - structure, use cases, quality factors, E/R modelling, delivery and schedule.

Acceptance and Normative Language

"Shall" denotes a mandatory, testable requirement in this specification. Functional priority is defined in R1 as Must Have or Should Have. "Authorized" means authenticated, permissioned and inside the required Vendor, Customer and Installation assignment scope.

1. Introduction

This section introduces BridgeControl's purpose, the boundaries of the solution and the responsibilities of the people and agents that use it.

1.1 Purpose

This specification defines BridgeControl acceptance boundaries, interfaces, data constraints, quality requirements and verification criteria. Functional scope and priority are referenced from R1.

1.2 Scope and Exclusions

The following boundaries identify the capabilities included in BridgeControl, the activities outside its scope and the decisions that remain open.

Category	Boundary
Included	Vendor provisioning; identity/roles/assignments; Customers and Installations; Product catalog; MSI and JSON Schema; layered configuration and migration; Agent connectivity; desired/actual reconciliation; monitoring, audit, schema upgrades and Vendor-specific recovery.
Excluded	Remote desktop, general operating-system administration, antivirus/whole-machine patch management, arbitrary file management and non-MSI installer formats in the current release.
Not yet fixed	Supported Windows/browser versions, authentication design acceptance, production service targets, retention/privacy acceptance, RPO/RTO and Agent compatibility remain open. Section 8 distinguishes these decisions from implemented configuration, licensing and MSI policies.

1.3 Actors and Administrative Scope

Each actor has a defined responsibility and access boundary. The table and context diagram show how platform staff, vendor users, customer users and agents interact with the system.

Actor	Maximum scope and responsibility
BridgeControl Administrator	Platform control plane: Vendor lifecycle, initial Vendor administration, per-Vendor database schema operations, backup/restore.
Vendor Administrator	Entire owning Vendor database: Vendor users, Customers, Products, Installations, configuration, deployment and monitoring.

