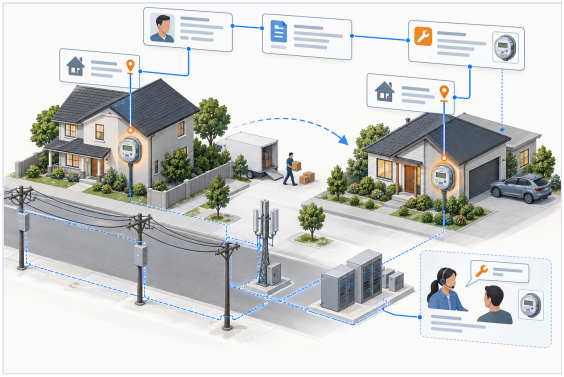
AETHERONE / AETHERCIS

AetherCIS datasheet

Customer and service relationships for AMI utilities: Party, Customer Account, Premise, Service Point, Service Agreement and Service Request



Concept illustration; not a customer installation or runtime evidence.

Positioning

AetherCIS is the AetherONE component for the customer side of an AMI (advanced metering infrastructure) utility. The approved design makes it responsible for the identity and lifecycle of six objects: Party (the person or organization in a role), Customer Account, Premise, Service Point (the electricity service location), Service Agreement and Service Request, the originating request. Meter installations, measurements, addresses, bills and field work stay with the other AetherONE products, and AetherCIS refers to them through versioned contracts. This edition shows that responsibility in a read-only evaluation interface with synthetic demonstration data (see the availability section below).

Intended readers

Business analysts, customer-service and service-administration leads, and integration architects deciding where customer and service identity should live in an AMI platform and how it connects to metering, location, billing and field work.

Responsibility at a glance

Object	What AetherCIS is responsible for (approved design)	What the evaluation edition shows
Party	Identity and roles of a person or organization; distinct from the customer account	Customer/Party Search, Customer 360, Party Detail and Roles, duplicate review
Customer Account	Account identity and lifecycle; not a Revenue financial ledger or a portal login	Customer Account list and detail
Premise	The site, building or unit where service is delivered; normalized location belongs to GIS	Premise list and detail; Service Address Validation Projection
Service Point	CIS identity and lifecycle of an electricity service location; distinct from an MDMS Metering Point	Service Point list, Service Point 360, creation wizard
Service Agreement	The service relationship and responsibility context; move-in and move-out are part of its scope	Agreement list and detail, New Service/Agreement Wizard, Move-in/Move-out Wizard

Object	What AetherCIS is responsible for (approved design)	What the evaluation edition shows
Service Request	Originating request: identity, intake and routing; distinct from a Dispatch work order	Request Inbox, Detail and Routing, Customer/Internal Request Intake
Supporting views	Entitlement inspection, customer portal preview, data quality and reconciliation, configuration	Entitlement Inspector, Customer Portal Preview, Data Quality/Reconciliation, Configuration screens
Supplier switching (optional)	Optional route for competitive-retail markets	Supplier Switching Queue, shown only in selected demonstration profiles, with no statement about any jurisdiction's market rules

Workflow and ownership

Design workflow: the relationships between the CIS objects and the other products as designed, each product with its own private writer. These are design relationships, not running integrations.

Integration and private writers

Every AetherONE product keeps its own private database and writer. AetherCIS neither reads nor writes another product's private store; integration goes through explicit versioned contracts and read-only projections.

Product	Owns	What CIS holds
AetherMDMS	Metering Point, effective-dated meter installations, channels/registers, Measurements, VEE, Usage, Bill Determinants	Versioned references and compact projections only. A Service Point is not a Metering Point, and referencing both does not merge them or move writer authority
AetherGIS	Address normalization, coordinates, service areas, spatial network truth	Explicit versioned GIS projections
AetherRevenue	Tariffs, invoices, payments, debt, financial settlement, prepayment	No financial truth. Revenue's billing_account_id and billing_or_prepayment_account_id are financial-context references; this edition states no equivalence, mapping or bridge between them and a CIS Customer Account
AetherDispatch	Field-work planning and execution, including the work order	The originating Service Request and cross-product references

AetherUtilityConsole is the unified frontend shell, not a shared backend. The shared contract and coverage control plane (`AETHER_UTILITY_PLATFORM`) carries contracts, coverage and evidence, not business records.

The control plane holds a design schema for the event cis.service-request.created.v1 (schema_version 1.0.0), with identity, request type, origin, priority, status and created-at fields. It is a design contract: this edition neither produces nor delivers the event, and no producer or consumer has been demonstrated.

1 A service point record and the product that owns it

OBJECT	REFERENCE	OWNERSHIP
Service point	SERVICE-POINT-DEMO-001	CIS

PRODUCT SCREEN · DEMONSTRATION DATA The AetherCIS Service Point List in the evaluation interface, with one synthetic record shown in detail.

The Service Point List in the evaluation interface, showing one synthetic record with its object type, reference and owner (CIS).

Availability and evaluation conditions

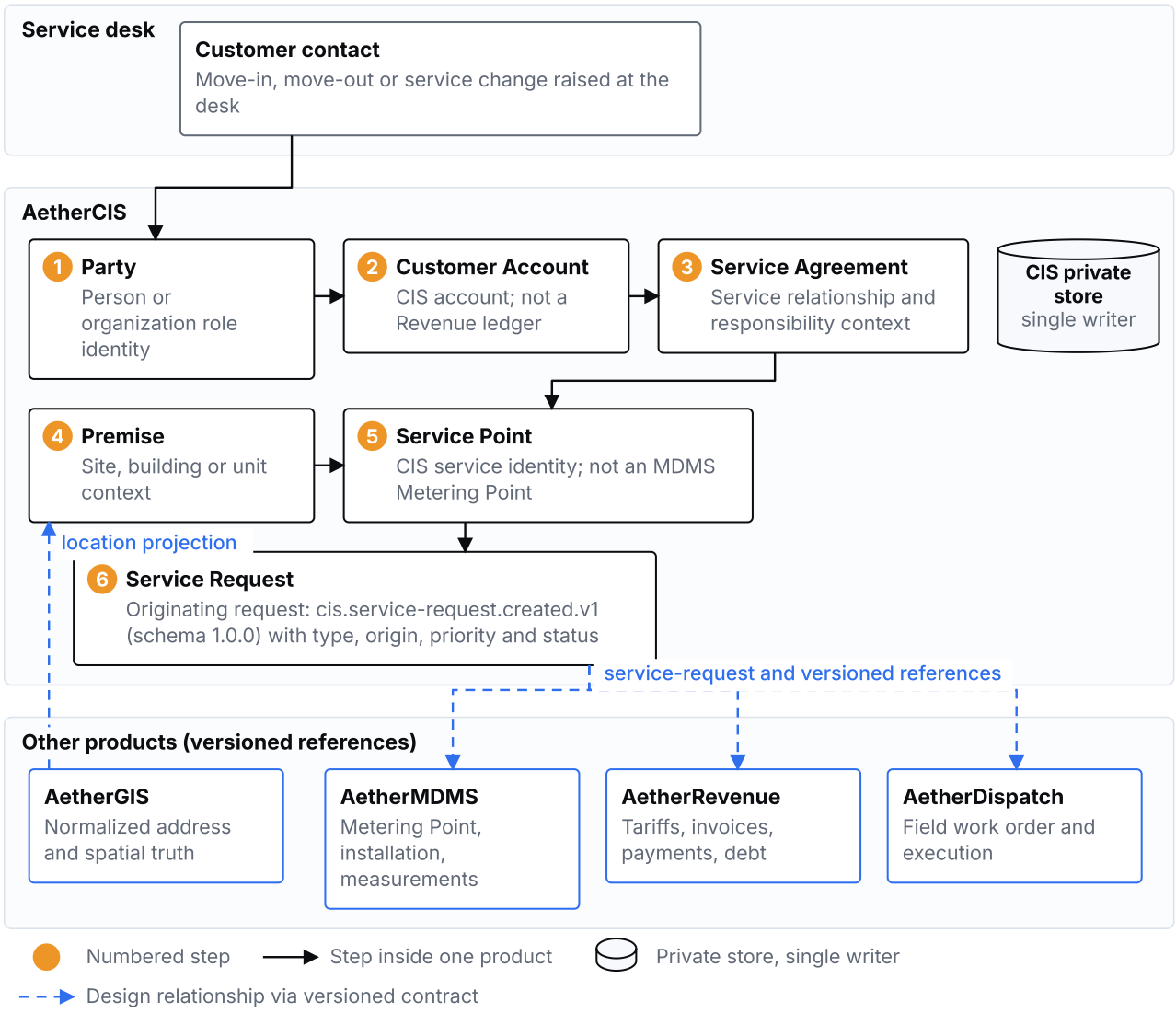
The responsibilities above are the approved product design. What is available today is a read-only evaluation interface running on synthetic demonstration data, which lets you review the screens and the boundaries between products. It does not perform live CIS business operations: it has no backend connection, authentication or persistence, and its forms and actions only name the integration they would need. A real operational deployment would additionally need a CIS backend, authentication and authorization, a private store with persistence, and approved integration contracts with the neighbouring products.

By default the interface shows no records and says that live data is unavailable; synthetic data appears only when demonstration mode is chosen explicitly. Values from AetherMDMS, AetherGIS, AetherRevenue and AetherDispatch are typed demonstration references, so no cross-product flow runs. Document edition 2026.10 is not a product release, and no production deployment, customer installation or measured capacity is claimed.

AetherCIS: customer, account and service identity

DESIGN WORKFLOW

Design workflow from service intake to versioned references for other products.



DESIGN WORKFLOW Design workflow of AetherCIS identity and request relationships with the private-writer boundaries of AetherMDMS, AetherGIS, AetherRevenue and AetherDispatch.