anunta

# Sovereign-First Azure Local & Hybrid Cloud Operations

Anunta Cloud Services

## Control Where It Matters. Scale Where It Makes Sense.

**Unlike basic assessments or vendor pitchware, Anunta's Health Check is:**

- **Public cloud solved the scale.**
- **Regulation reintroduced boundaries.**
- **AI introduced data gravity.**
- **Boards now demand sovereignty without sacrificing agility.**

Azure Local, part of Microsoft's distributed cloud strategy, brings Azure services into controlled environments.

Anunta ensures those environments operate with sovereign integrity, operational discipline, and financial clarity.

## Control Where It Matters. Scale Where It Makes Sense.

Azure Local & Sovereign Cloud is not a standalone offering.

It is a core pillar of Anunta Cloud Services, designed to manage distributed cloud environments end-to-end.

We manage where cloud, compliance, and control intersect.

**Anunta Cloud Services Includes**

1. Azure Public Cloud Management
2. Azure Local & Sovereign Cloud Operations
3. Hybrid Governance & Arc Enablement
4. Cloud Economics & Optimization
5. AI & Edge Infrastructure Enablement
6. Modern Workplace & Distributed Infrastructure Integration

# Azure Local: Distributed Cloud with Enforced Sovereignty

**Azure Local extends Azure services into**

- On-premises data centers
- Sovereign-regulated environments
- Manufacturing and edge sites
- AI-ready local clusters
- GCC-controlled regional deployments

**It enables**

- Azure-consistent infrastructure
- Local data residency enforcement
- Hybrid governance via Azure Arc
- Cloud-native and container workloads on-prem
- Modern virtualization for legacy transformation

But the platform alone does not guarantee sovereign compliance or operational stability.

That requires managed expertise.

# New: Foundry Local & M365 Local for Sovereign AI and Productivity

As part of Microsoft's evolving Sovereign Cloud strategy, Foundry Local and M365 Local extend sovereignty beyond infrastructure.

## They enable organizations to:

- **Run large AI models securely in fully disconnected environments**
- **Deliver regulated AI inferencing without public cloud dependency**
- **Operate productivity and collaboration workloads within jurisdictional boundaries**
- **Maintain governance, data residency, and compliance even in air-gapped scenarios**

Infrastructure sovereignty is foundational.

AI and productivity sovereignty complete the stack.

Anunta operationalizes this end-to-end across Azure Local environments.

# Anunta as Your Sovereign Cloud Operations Partner

As a Managed Services Provider for Azure Local and Sovereign Cloud environments, Anunta assumes lifecycle accountability.

**We define clear control boundaries across:**

## 1. Infrastructure Governance

- Azure Local cluster architecture & lifecycle
- HA & failover configuration
- Node lifecycle & firmware orchestration
- Capacity and performance engineering
- GPU-enable infrastructure for AI workloads

### 2. Platform & Kubernetes Operations

- Virtualization stack governance
- Kubernetes deployment & lifecycle
- Container security controls
- Patch & update orchestration
- Workload placement discipline

### 4. Hybrid Governance via Azure Arc

- Unified control plane across distributed environments
- Policy standardization across public + local cloud
- Identity integration and RBAC enforcement
- Compliance posture monitoring
- Cross-boundary configuration governance

### 3. Sovereign Architecture Enforcement

**For regulated industries, we implement:**

- Regionally isolated cluster design
- Jurisdiction-aware access policies
- Encryption key residency control
- Segregated tenant governance
- Controlled data movement frameworks
- Audit-ready logging & compliance visibility

**Sovereignty is enforced in architecture and operations, not assumed.**

### 5. Day 1 & Day 2 Managed Services

- 24x7 monitoring & observability
- Security hardening & Zero Trust alignment
- Incident management & escalation governance
- Backup, DR & business continuity design
- Capacity optimization
- CloudOptimal®-driven cost governance

**We manage full-stack hybrid operations.**

## AI & Edge-Ready Sovereign Cloud

| Modern CIO mandates now include | Anunta enables |
|---|---|
| AI inferencing at the edge | AI inferencing at the edge |
| Regulated data model training | Regulated data model training |
| Data gravity-sensitive workloads | Data gravity-sensitive workloads |
| Manufacturing intelligence at site level | Manufacturing intelligence at site level |

**AI without regulatory exposure.**

## Migration & Modernization Without Operational Shock

| Azure Local adoption requires | Anunta's Migration Factory includes |
|---|---|
| Dependency-aware migration planning | Infrastructure & application migration tracks |
| Identity & network segmentation alignment | Database modernization |
| Workload suitability scoring | Legacy virtualization transformation |
| Hybrid cost modeling | Phased risk-contained rollouts |
| Governance standardization before scale | Hybrid economic modeling |

**Controlled transformation, not lift-and-hope.**

# Financial & Sovereign Risk Modeling

| CIOs today balance | Anunta delivers |
| --- | --- |
| Public cloud unpredictability | Hybrid TCO modeling |
| Repatriation economics | Sovereign cost impact analysis |
| Regulatory penalty risk | Workload placement economics |
| Long-term infrastructure cost modeling | Consumption-aligned commercial models |
| | Cost governance via CloudOptimal® |

**Predictability becomes part of architecture.**

# Ideal Environments

- BFSI institutions under data residency mandates
- Government & public sector entities
- Healthcare networks
- Regulated manufacturing
- GCCs with jurisdictional data boundaries
- Enterprises rationalizing public cloud spend

# Why Anunta

**Anunta operates at the intersection of all three.**

- Azure Local is infrastructure.
- Sovereign Cloud is governance.
- Hybrid Cloud is operations.

**We are not just an Azure deployment partner.**
**We are a sovereign-first hybrid cloud authority embedded within a structured Cloud Services portfolio.**

## The Outcome

- Distributed cloud without distributed risk.
- Sovereign control without operational drag.
- AI readiness without regulatory exposure.
- Hybrid governance without fragmentation.

Azure Local delivers the platform.

Anunta Cloud Services delivers operational certainty.

## To Unlock Azure's Full Potential

**Talk To Our Experts**