

# Cloud Capability Overview

Senior cloud architects for the environments you run



Merlin Solutions delivers senior-led cloud consulting in Azure, Oracle Cloud, Google Cloud, AWS, and S/4HANA on cloud and senior architect talent network we have spent years building. We help operate heavy-asset enterprises that are multi-cloud, hybrid, and integrated with the on-premises and OT environments that aren't going anywhere.

## Senior architects across five environments

Azure, Oracle Cloud, Google Cloud, AWS, and S/4HANA on cloud equal depth, no vendor allegiance.

## Talent network as the structural advantage

A sourcing capability built over years not a partner badge, not a benchmarking model.

## Industry depth in utilities and oil & gas

Cloud delivery shaped by regulatory, operational, and OT realities not generic reference architectures.

## Cloud Architecture & Design

- **Landing Zone Design** - Production-grade landing zones across Azure, Oracle Cloud, Google Cloud, AWS, and S/4HANA accounts, subscriptions, tenancies, and guardrails.
- **Network Topology & Connectivity** - Hub-and-spoke, transit gateways, ExpressRoute / FastConnect / Interconnect / Direct Connect, and hybrid networking across cloud and on-premises.
- **Identity & Access Integration** - Federation, conditional access, and identity governance across cloud environments designed to work with the IDM estate already in place.
- **Data Residency & Sovereignty** - Region strategy, data placement, and sovereignty controls for regulated industries and multi-jurisdiction operations.
- **Multi-Cloud Integration Patterns** - The integration design makes multi-cloud real event routing, API gateways, and data movement across hyperscalers and S/4HANA.
- **Reference Architecture Reviews** - Independent architecture review of existing or proposed cloud designs gaps, risks, and prioritized remediations.

## Cloud Migration & Modernization

- **Application Portfolio Migration** - Wave planning, dependency mapping, and cutover execution across heterogeneous application portfolios to the right cloud per workload.
- **Data Platform Migration** - Migration of databases, warehouses, and analytics to cloud-native platforms with the operational rigor regulated industries have come to expect.
- **S/4HANA on Cloud Delivery** - Where SAP depth and cloud architecture come together RISE, S/4HANA Cloud Private Edition, and hyperscaler-hosted S/4HANA programs.

- **Infrastructure Modernization** – Lift-and-shift, re-platform, and re-architect across compute, storage, and middleware sized to the workload, not the migration credit.
- **Hybrid & On-Premises Integration** – Integration design between cloud workloads and the data centers and OT environments heavy-asset enterprises will keep running.
- **Cutover & Operational Readiness** – Runbook design, dress rehearsals, day-1 and day-2 operations parts of migration most programs underinvest in.

### Senior Cloud Talent

- **Senior Cloud Architects** – Vetted architects across Azure, Oracle Cloud, Google Cloud, AWS, and S/4HANA onshore or blended, averaging 15+ years of hands-on experience
- **Platform & Site Reliability Engineers** – Platform engineers and SREs for landing-zone build-out, automation, and day-2 operations of cloud environments at enterprise scale.
- **Migration & Modernization Leads** – Senior delivery leads for in-flight migration programs – wave management, technical leadership, and operational readiness.
- **Specialist Augmentation** – Targeted depth – landing-zone architects, network engineers, identity specialists, FinOps practitioners – for programs needing senior expertise.

### HOW WE ENGAGE

- **Match the cloud to the workload** – Different workloads belong to different clouds. We help clients decide where each one belongs and avoid regret-driven repatriation later.
- **Architecture beats automation** – Most cloud failures we see started as architecture failures. Infrastructure-as-code doesn't save bad designs it is just deployed faster.
- **On-premises and OT aren't going anywhere** – Heavy-asset enterprises run hybrid for as long as their assets exist. We design for that reality, not against it.
- **The architect is the program** – The senior architect's judgment is the variable that decides whether the program succeeds. We staff for the architect first.

### Ready To Talk?

Scoping for a new landing zone, planning a multi-cloud migration, modernizing SAP onto cloud, or need senior architects on an in-flight program? Let's talk

Merlin is a Certified Minority and Woman Owned Company



### Let's Connect

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