

Hybrid Microsoft Environments

CLOUD WHERE IT HELPS. ON-PREMISES WHERE IT MATTERS.

Built around your actual compliance, performance, and cost needs.

A hybrid Microsoft environment combines on-premises infrastructure — servers, Active Directory, Exchange — with cloud services like Azure and Microsoft 365, tied together by Microsoft Entra ID for consistent identity. If some of your workloads already run this way, the question isn't whether hybrid is valid — it's whether the split between cloud and on-premises is actually the right one.

What Hybrid Environments Actually Do

- **Flexibility and Scalability:** Scale in the cloud on demand, without over-investing in hardware
- **Security and Compliance:** Keep sensitive data and critical apps on-premises, under your own controls
- **Optimized IT Spend:** Cloud for variable workloads, existing hardware for stable ones
- **Business Continuity:** Workloads and backups distributed across both environments for resilience

Common Reasons Businesses Choose This Path: Regulatory requirements, latency-sensitive applications, hardware investments not yet fully depreciated, and workloads that aren't well suited to full virtualization. Azure Local extends the same platform to your own hardware where that specifically fits.

THE GAP BETWEEN A HYBRID ENVIRONMENT AND THE RIGHT ONE

Getting the split wrong in either direction creates cost or risk: moving something to the cloud that needed to stay on-premises for compliance or latency reasons, or leaving something on aging hardware that would run better, cheaper, and more securely in Azure.

Getting that split right is exactly what Sourcepass MCOE — the dedicated Microsoft practice within Sourcepass — is built to help with. Sourcepass can design and deploy hybrid Microsoft environments — integrating Azure, Microsoft 365, and your on-premises systems — as part of our managed services; MCOE goes further, available on its own no matter who supports the rest of your IT, running the full decision and deployment process through a five-stage framework.

That depth is backed by Microsoft Solutions Partner designations across Security, AI Business Solutions, and Cloud & AI Platforms; two Pax8 Global Microsoft Copilot MVP Awards; and the resources of a top-ranked national managed services provider with 97% client satisfaction.



THE MCOE PRACTICE FRAMEWORK FOR HYBRID

Available as a practice or licensing and advisory engagement.
Deliverables and ongoing responsibilities vary based on contracted scope.

Practice Engagement

ASSESS:

KNOW EXACTLY WHERE EACH WORKLOAD SHOULD RUN
Weighed against cost, scalability, compliance, latency, workload type, and current management complexity.

SECURE:

PROTECTION THAT DOESN'T STOP AT EITHER EDGE
Consistent policy across both environments using Entra ID for identity-based access.

MODERNIZE:

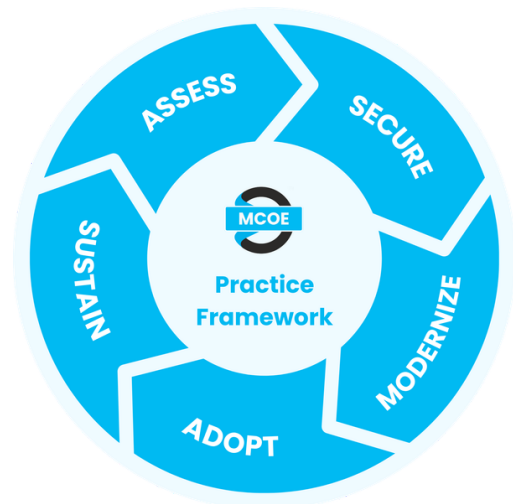
TWO ENVIRONMENTS, INTEGRATED CLEANLY
Proven partner technology where it fits — storage replication to Azure, consistent firewall protection across both.

ADOPT:

SECURE ACCESS FOR REMOTE AND DISTRIBUTED TEAMS
Microsoft 365, Windows 365 & AVD, and Entra ID together, without giving up the control hybrid was built for.

SUSTAIN:

SUPPORT WHEN EITHER ENVIRONMENT NEEDS IT
Advisory may be separately scoped; operational support comes through Sourcepass managed services.



LICENSING & ADVISORY ENGAGEMENT

Already have a hybrid architecture in hand?

MCOE can still make sure the Microsoft licensing across both sides is right — including Windows Server and Azure Hybrid Benefit for existing on-premises licenses.

Business Outcomes

Support when the environment needs it

Paid, on-demand support is there for your IT team when something in either environment needs attention, plus optimization guidance as your hybrid setup evolves.

Compliance without giving up cloud benefits.

Sensitive workloads stay under on-premises control exactly where regulation requires it, while everything else still gets the flexibility of the cloud.

One consistent experience regardless of where data lives.

Unified identity and access through Entra ID means employees don't notice or care whether a resource is on-premises or in the cloud.

Flexibility to grow without a forced, all-or-nothing migration.

A hybrid architecture lets a business modernize at its own pace, moving workloads to the cloud when the timing and business case are right.

Talk Through Your Hybrid Strategy



Excellent Service and Strategic Guidance, Delivered with Innovation.
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