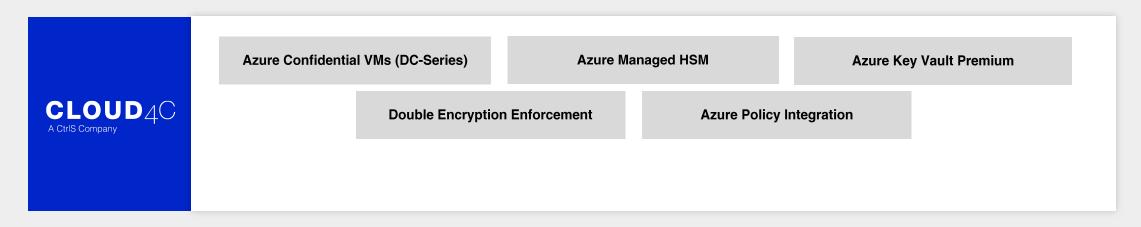


Cloud4C Confidential & Identity-Aware Computing

Cloud4C Confidential & Identity-Aware Computing Offering



Proven Business Outcomes with Cloud4C

- 100% encryption coverage across data at rest, in transit, and in use
- 40% reduction in insider risk with hardware-isolated confidential workloads
- Improved compliance readiness with GDPR, HIPAA, PCI-DSS, and ISO 27001 alignment
- Audit-ready reporting with automated policy enforcement and encryption logs
- Future-ready adoption of privacy-preserving cloud in BFSI, healthcare, and government
- Enterprise-proven deployments across BFSI, telecom, energy, and regulated industries

Cloud4C Confidential & Identity-Aware Computing Methodology

- Review workloads handling regulated or confidential data (BFSI, healthcare, government).
- Identify gaps in data-at-rest, intransit, and in-use protection.
- Benchmark against ISO 27001, GDPR, HIPAA, and PCI-DSS requirements.



- Validate encryption coverage across data states with audit-ready dashboards.
- Run access and key usage checks to detect anomalies and policy deviations.
- Ensure compliance reporting mapped to GDPR, HIPAA, PCI-DSS, and ISO frameworks.



Sensitive Data & Risk Assessment





- Guided rollout of Azure Confidential VMs, Managed HSM, and Key Vault.
- Configure double encryption enforcement and key lifecycle policies.
- Enable automated governance via Azure Policy for consistent controls.







- Advisory-led tuning of encryption and confidentiality policies.
- Integration of AI & Copilot for anomaly detection and guided remediation.
- Continuous maturity uplift for Zero Trust and privacy-preserving workloads.



Why Cloud4C for Confidential & Identity-Aware Computing?

End-to-End Data Lifecycle Security



Proven expertise securing sensitive data at rest, in transit, and in use with Azure Confidential Computing.

Confidential VM Leadership



Hardware-based Trusted Execution Environments for isolating and protecting workloads in regulated industries.

Granular Encryption & Key Management



Integrated Azure Managed HSM and Key Vault with layered encryption for high-assurance protection.



Regulatory & Sovereign Alignment

Deployments mapped to ISO 27001, HIPAA, GDPR, PCI-DSS, and local data residency mandates.



Advisory-Led Optimization

Continuous guidance to strengthen encryption governance, compliance reporting, and Zero Trust maturity.



Al & Copilot-Enhanced Security

Al-driven anomaly detection, automated policy recommendations, and Copilot-guided compliance validation.

