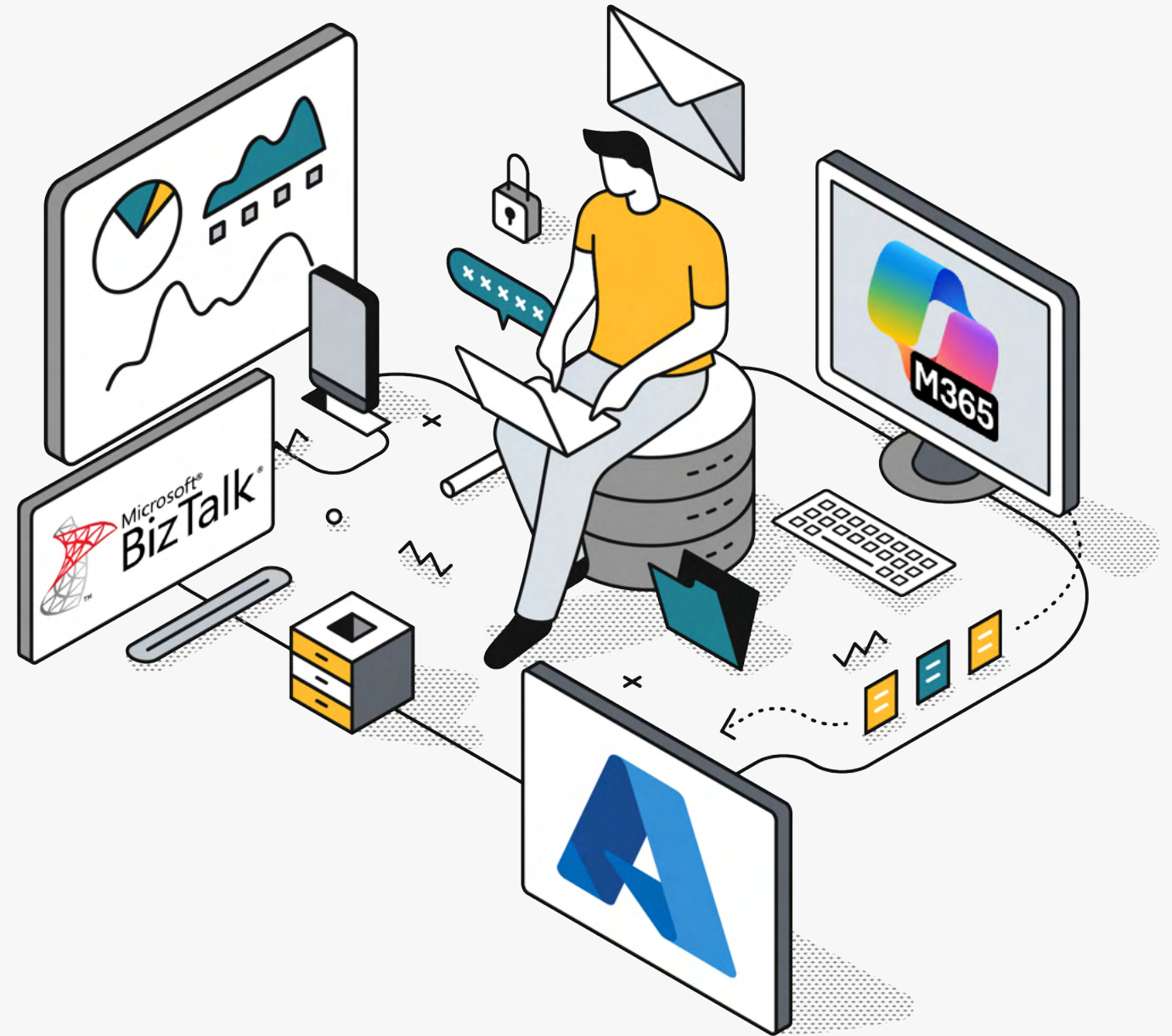




Microsoft integration, only Better

From smarter architecture to cleaner code and stronger, more collaborative partnerships: we don't stop at making things work – we make things *Better*.





Better Integration. Superior Architecture. Total Clarity.

In this document:

- Introduction to *Better* Integration
- Microsoft Azure Integration Services (AIS) Development
- Microsoft BizTalk Server Development
- Microsoft BizTalk Server to Azure Cloud Migration
- Microsoft Azure DevOps Services
- Microsoft Application Modernisation
- Microsoft Application Development
- AIS and BizTalk Server Managed Support Service
- Microsoft AIS and BizTalk Server Training
- Microsoft 365 Licence Provision & Support
- Microsoft Azure Subscription Supply & Support
- Microsoft Azure AI Services
- Microsoft Fabric Analytics & Data Platform Services
- Microsoft Azure Integration for Higher Education



Better Integration. Superior Architecture. Total Clarity.

At Affinus, *'Better'* isn't just a buzzword – it's our entire ethos. From smarter architecture to cleaner code and stronger, more collaborative partnerships: we don't stop at making things work. We make things *Better*.

As a specialist consultancy with deep expertise across the Microsoft ecosystem, we help organisations untangle complex systems, modernise integration landscapes, enhance existing Azure environments and move to the cloud with confidence.

Better Integration starts with clarity.

Whether you're migrating from BizTalk, connecting legacy platforms, enhancing Azure services or building from scratch in Azure, we create elegant middleware solutions that are simple, scalable and designed to support long-term success.

Our structured, factory-style approach brings consistency, automation and reliability to every stage of development and deployment — reducing risk, improving quality and saving time.



Scale with confidence through standardised middleware

Affinus designs and delivers robust Microsoft Azure and BizTalk integrations using proven integration architecture and design. We replace brittle point-to-point connections with a central Azure middleware layer, using reusable frameworks, standardised patterns and rigorous testing to deliver cleaner, reliable integrations that evolve with your organisation.



AIS Development Features

- Central Azure middleware architecture for seamless system integration.
- Microsoft Azure Integration Services expertise for cloud-based solutions.
- BizTalk migration and modernisation to modernise legacy platforms.
- Reusable integration framework for faster Azure and BizTalk deployments.
- Decoupled integration logic to avoid vendor lock-in in Azure or BizTalk.
- Standardised data validation and transformation processes.
- Layered integration architecture for structured data flow.
- Proven integration architecture and design governance.
- Automated testing and controlled deployment environments.
- Future-proof, scalable integration platforms to support evolving business needs.



Benefits of AIS Development

- Replaces brittle point-to-point integrations with reliable Azure middleware.
- Ensures Microsoft Azure Integration Services follow best practice design.
- Minimises operational risk while modernising BizTalk and legacy integrations.
- Speeds up delivery and ensures consistency using reusable frameworks.
- Protects long-term flexibility with decoupled integration logic.
- Improves data quality, governance, and transformation across systems.
- Organises raw data, business events, and insights for easy reuse.
- Ensures structured, scalable integration architecture aligned to enterprise standards.
- Reduces defects and deployment risk with automated testing and control
Supports growth and change with future-proof Azure and BizTalk platforms.



Optimising Your BizTalk Estate for the Future

Affinus delivers better integration through expert BizTalk Server development, consultancy and support. Founded by original members of the BizTalk developers, Affinus optimises and extends on-premises BizTalk estates, keeping integrations stable, transparent and future-ready, while providing a clear, structured path towards Azure integration when the time is right.

Features

- Specialist Microsoft BizTalk Server development and consultancy.
- Deep expertise from former Microsoft BizTalk Server product team members.
- Support for complex on-premises and hybrid integration environments.
- Structured BizTalk estate optimisation and standardisation.
- Transparent assessment of platform health, risks, and performance.
- BizTalk extension to integrate new applications and systems.
- End-to-end BizTalk support, training and skills transfer.
- Proven Discovery, Analysis and Design consultancy framework.
- Pragmatic BizTalk-to-Azure migration planning and execution.
- Migration Factory tooling to partially automate BizTalk asset migration.

Benefits

- Maximises value from existing BizTalk Server investments.
- Keeps critical enterprise integrations stable and reliable.
- Reduces operational risk in mature on-premises environments.
- Improves visibility, governance and consistency across integrations.
- Ensures BizTalk estates are maintainable and future-ready.
- Provides clear, evidence-based decisions on cloud migration.
- Lowers migration cost and risk through automation and reuse.
- Builds internal confidence through training and knowledge transfer.
- Enables phased, controlled transition to Azure integration.
- Delivers a clear, prioritised roadmap rather than theoretical recommendations.

Structured Migration for Modern Azure Integration

Affinus delivers *Better* Integration through structured BizTalk Server to Azure cloud migration. We combine deep BizTalk expertise, detailed estate analysis and automated tooling to design low-risk migration paths to Azure Integration Services, enabling scalable, serverless platforms that reduce operational overhead while supporting phased, hybrid transition. [Free Migration Assessment on our website.](#)



Migration Features

- Structured BizTalk Server to Azure cloud migration assessment consultancy service.
- Deep expertise across BizTalk Server and Azure Integration Services.
- Detailed BizTalk estate discovery using in-house analysis tooling.
- Automated BizTalk artefact conversion using Migration Factory approach.
- Mapping BizTalk integrations to Logic Apps, Service Bus, Functions.
- Cost, risk and timeline modelling for informed migration planning.
- Hybrid coexistence design for BizTalk and Azure platforms.
- Phased migration planning from low-risk to critical integrations.
- Target Azure integration architecture and governance design.
- Clear migration roadmap with sequencing and rollback considerations.



Benefits of Migration

- Reduces risk when migrating from BizTalk Server to Azure.
- Provides clarity and confidence for complex cloud migration decisions.
- Minimises manual redevelopment through automation and reuse.
- Enables scalable, serverless Azure Integration Services platforms.
- Lowers operational overhead by retiring on-premises infrastructure.
- Maintains business continuity through controlled hybrid transition.
- Improves agility using modern Azure integration capabilities.
- Makes migration costs, timelines and dependencies visible upfront.
- Aligns migration pace with organisational readiness and risk appetite.
- Delivers future-ready integration without disruption or uncertainty.



Accelerate delivery with expert Azure DevOps

Affinus delivers ***Better*** integration through Azure DevOps services, helping organisations adopt DevOps practices and automation across planning, CI/CD, test, deployment and monitoring.

We design, implement and support secure, scalable DevOps pipelines using Azure Boards, Repos, Pipelines, and Infrastructure as code to accelerate software delivery while improving quality, collaboration, and operational visibility.

Features

- Agile planning and work tracking with Azure Boards for team clarity.
- CI/CD pipeline design and automation using Azure Pipelines best practices.
- Version control and collaboration via Azure Repos with Git integration.
- Azure Artifacts for package hosting and dependency management.
- Infrastructure as Code (IaC) implementation using ARM, Terraform or Bicep.
- Automated testing and quality gates tied to DevOps pipelines.
- DevSecOps integration to embed security into the delivery lifecycle.
- Monitoring, logging and performance insights with Azure Monitor integration.
- Tailored operational support and DevOps coaching for in-house teams.
- Hybrid pipeline enablement across cloud and on-premises environments.

Benefits

- Faster software delivery with automated CI/CD pipelines and testing.
- Better cross-team collaboration through unified planning and source control.
- Higher code quality and fewer defects via automated validation checks.
- Improved security by embedding DevSecOps practices throughout pipelines.
- Greater visibility into build, deployment and operational performance metrics.
- Consistent, repeatable infrastructure management using Infrastructure as Code.
- Reduced manual effort and human error with workflow automation.
- Scalable DevOps practices that adapt to business growth needs.
- Knowledge transfer and in-house capability uplift through coaching support.
- Enhanced delivery confidence with secure, governed DevOps processes.

Modernising applications for a cloud-first future

Affinus provide Azure and BizTalk Microsoft Application Modernisation services. We help organisations modernise legacy and cloud apps using Azure native services, DevOps practices, automations, and scalable architecture to boost performance, agility, security, and cost efficiency – transforming application so they work smarter, scale with demand, and support rapid delivery of new features.



Modernisation Features

- Azure native application modernisation planning and assessment services.
- Refactor, replatform and lift-and-shift strategies to suit application needs.
- Microservices and container architecture design using Azure Kubernetes Services.
- Serverless functions and Logic Apps to reduce infrastructure burden.
- Azure DevOps CI/CD automation for faster release cycles.
- Integration with Azure API Management and enterprise APIs.
- Built-in monitoring and diagnostics with Azure Monitor and Insights.
- Secure modernisation with identity, compliance and threat protection.
- Scalable app hosting via App Service and AKS environments.
- Hybrid modernisation paths combining on-premises and Azure cloud support.



Benefits of Modernisation

- Faster software delivery with automated CI/CD pipelines and testing.
- Better cross-team collaboration through unified planning and source control.
- Higher code quality and fewer defects via automated validation checks.
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Resilient development for evolving business needs

Affinus delivers *Better* integration through expert Microsoft application development, architecture, and modernisation. Using Microsoft Azure, BizTalk, Azure Application Services, DevOps, CI/CD, automation, monitoring, and diagnostics, we build scalable, secure applications with seamless application integration. Our solutions accelerate delivery, improve reliability, and ensure applications evolve with your organisation's needs.

Features

- Microsoft Azure application development and architecture expertise.
- BizTalk application integration and modernisation services.
- Azure Application Services implementation for scalable cloud applications.
- Application architecture design for resilient, maintainable systems.
- DevOps and CI/CD pipelines for automated delivery.
- Application modernisation to upgrade legacy systems efficiently.
- Automated testing, deployment, and monitoring for reliability.
- Application diagnostics and performance monitoring tools.
- Secure, scalable, and compliant cloud application design.
- Seamless application integration across multiple systems and platforms.

Benefits

- Faster, reliable application delivery using Microsoft Azure and BizTalk.
- Modernised legacy applications that reduce operational risk.
- Scalable cloud solutions built with Azure Application Services.
- Resilient, maintainable architecture that supports long-term growth.
- Automated DevOps pipelines and CI/CD reduce errors and deployment delays.
- Enhanced visibility with application monitoring and diagnostics.
- Improved application integration across systems for better operational efficiency.
- Secure, compliant applications built to enterprise standards.
- Accelerated delivery and modernisation of complex applications.
- Future-proof applications that evolve with business and technology changes.

Reliable support, expertly managed

Affinus delivers *Better* integration through expert managed services for Azure Integration Services and BizTalk Server. We monitor, manage and optimise integration platforms to keep systems secure, performant and reliable, reducing operational overhead while enabling teams to focus on higher-value delivery, not firefighting. We Supply Managed services across many sectors.



Managed Services Features

- Proactive monitoring of Azure Integration Services and BizTalk platforms.
- Specialist operational management by experienced Microsoft integration engineers.
- Incident management and rapid response for integration-related issues.
- Performance optimisation across AIS and BizTalk environments.
- Cost optimisation and capacity management for Azure integration workloads.
- Secure patching, updates and change management for integration platforms.
- Operational support for hybrid BizTalk and Azure coexistence.
- Detailed logging, alerting and health reporting across integrations.
- Governance-aligned operational processes following Microsoft best practices.
- Ongoing operational guidance and continuous service improvement reviews.



Benefits of Managed Services

- Reduces downtime through proactive monitoring and rapid incident response.
- Improves platform reliability across Azure Integration Services and BizTalk.
- Frees internal teams from day-to-day operational firefighting.
- Ensures integrations remain secure, patched and compliant.
- Optimises performance and cost across Azure integration environments.
- Provides confidence that experienced specialists manage critical integrations.
- Supports stable hybrid operations during BizTalk to Azure transitions.
- Improves visibility through clear monitoring, alerts and reporting.
- Aligns operational practices with Microsoft integration best standards.
- Enables teams to focus on delivering business value.



Empowering teams through specialist integration training

Affinus delivers *Better* integration through specialist BizTalk and Azure Integration Services training. Our hands-on, project-based programmes combine practical guidance, skills transfer, and best-practice documentation, empowering teams to maintain legacy systems, modernize integrations, and build scalable, secure cloud workflows with confidence and expertise in Microsoft integration and migration.

Features

- Specialist BizTalk Server training for legacy and hybrid environments.
- Azure Integration Services training, including Logic Apps and API Management.
- Hands-on, project-based learning for practical skills application.
- Bespoke Microsoft integration training programmes tailored to organisational needs.
- Skills transfer embedded in live integration and migration projects.
- Training in secure, scalable, cloud-native workflow design.
- Documentation and best-practice guides for reference and compliance.
- Support for integration architecture and application design principles.
- Migration-focused training for modernising legacy BizTalk estates.
- Continuous support and mentoring to reinforce learning outcomes.

Benefits

- Accelerates team capability in BizTalk and Azure Integration Services.
- Reduces risk when maintaining or modernising legacy systems.
- Builds practical, real-world skills that can be applied immediately.
- Tailored programmes ensure relevance to your organisation's integration landscape.
- Ensures knowledge transfer is embedded into live projects.
- Empowers teams to design scalable, secure cloud-native workflows.
- Provides documented guidance to support ongoing operational excellence.
- Enhances understanding of integration architecture and design best practices.
- Smooths the transition from legacy to modern integration platforms.
- Increases confidence and efficiency in delivering robust Microsoft integration solutions.

Seamless Collaboration Through Microsoft 365 Integration

Affinus provides Microsoft 365 licensing, onboarding and support. As a Microsoft Partner, we provide seamless Microsoft 365 integration, secure configuration and ongoing support, helping organisations collaborate effectively, work securely from anywhere, and gain maximum value from Microsoft's cloud productivity platform.



Microsoft 365 Features

- Microsoft 365 licence supply as authorised Microsoft partner reseller.
- Fully supported Microsoft 365 onboarding, configuration and tenant setup.
- Microsoft 365 integration with existing business systems and workflows.
- Ongoing license management with monthly or annual billing options.
- Access to Office apps including Word, Excel, PowerPoint and OneNote.
- Microsoft Teams, SharePoint and collaboration services enabled securely organisation-wide adoption.
- Cloud storage, device management & advanced security configuration services.
- Post-deployment support from experienced Microsoft consultants providing ongoing guidance.
- Scalable licensing aligned to organisational growth and change over time.



Benefits of Microsoft 365

- Simplifies Microsoft 365 procurement through single trusted supplier relationship.
- Enables secure collaboration across teams, partners and customers easily anywhere.
- Supports flexible remote working across devices and locations securely reliably.
- Reduces operational overhead with predictable licensing and support cost management.
- Improves productivity using familiar Microsoft Office applications daily workflows efficiency.
- Enhances security with built-in Microsoft cloud protection and compliance assurance.
- Improves information sharing with Teams and SharePoint collaboration capabilities organisation-wide.
- Provides expert support beyond standard Microsoft reseller relationships.



Microsoft Azure Subscription Supply & Support

Simplified Azure Environments, Built for Growth

Affinus provides Microsoft Azure subscriptions, provisioning and ongoing support. As a Microsoft CSP partner, we help organisations provision cloud subscriptions, manage billing, optimise costs, monitor health, and provide expert support, enabling secure, scalable Azure environments that evolve with your business needs.

Features

- Provision Azure subscriptions through authorised Cloud Solution Provider partner channel.
- Flexible billing with monthly or annual consumption-based payment options.
- Centralised subscription management and reporting across Azure services.
- Expert support for subscription administration and platform health monitoring.
- Cost optimisation and usage tracking for better budget visibility.
- Secure tenant configuration aligned with governance and compliance standards.
- Role-based access control (RBAC) and identity management integration.
- Subscription scaling to match organisational growth or seasonal demands.
- Assistance with Azure support plan selection and activation.
- Integration guidance for connecting Azure services to enterprise systems.

Benefits

- Simplifies Azure procurement and subscription setup through a trusted partner.
- Predictable billing and cost visibility for budget planning confidence.
- Ensures secure, compliant Azure environments configured to best practices.
- Reduces overhead with managed subscription support and health monitoring.
- Improves cost efficiency through usage tracking and optimisation guidance.
- Provides expert assistance for subscription administration and issue resolution.
- Enables scalability to support changing business and project requirements.
- Enhances operational continuity with support plans suited to workloads.
- Helps align Azure estate with governance and access control policies.
- Frees internal teams to focus on innovation, not subscription management.

Unlock your potential with AI-lead integration

Affinus delivers *Better* integration for AI through Microsoft Azure AI Services. We implement, integrate, and manage Azure Cognitive Services, Machine Learning, Synapse, Logic Apps, and Data pipelines, ensuring clean, real-time, AI-ready data. Agent Loop and MCP Services provide continuous monitoring, support, and governance for scalable, secure, high-performance AI workloads.



Azure AI Services Features

- Azure Cognitive Services integration for AI applications and insights.
- Azure Machine Learning pipelines with end-to-end data preparation support.
- Azure Synapse and Data Warehousing for unified analytics storage.
- Logic Apps and Functions enabling automated, real-time AI workflows.
- Agent Loop Services providing monitoring, alerts, and operational guidance.
- MCP Services delivering managed Azure subscriptions and cloud platform support.
- Integration pipelines connecting on-premises, cloud, and hybrid AI systems.
- Data structuring, cleaning, and preparation for AI consumption.
- Automated DevOps deployment and monitoring of Azure AI workloads.
- Secure, scalable frameworks supporting AI initiatives and enterprise compliance.



Benefits of Azure AI Services

- ➔ Unlocks AI potential with Azure-native services and structured data.
- ➔ Reduces errors caused by siloed, fragmented, or inconsistent data.
- ➔ Accelerates AI adoption through automated Azure pipelines and workflows.
- ➔ Provides real-time insights across Cognitive Services, Synapse, and AI.
- ➔ Frees teams from manual integration and operational maintenance tasks.
- ➔ Ensures security, governance, and compliance for Azure AI workloads.
- ➔ Continuous monitoring and operational support through Agent Loop Services.
- ➔ MCP Services ensure smooth subscription management and platform reliability.
- ➔ Scales AI initiatives to meet evolving business requirements efficiently.
- ➔ Delivers smarter, actionable insights by integrating data for Azure AI.



OneLake Integration. Real-Time Insights.

Affinus delivers *Better* integration through Microsoft Fabric, combining SQL Server, Cosmos DB, Power BI & Reporting, data warehousing, and analytic services. We unify engineering, integration, real-time analytics and AI insights in OneLake, improving visibility, governance, and decision-making across your enterprise while enabling scalable, secure, cloud-native data platforms.

Features

- Unified end-to-end Microsoft Fabric platform integrating SQL Server services.
- Centralised OneLake storage supporting Cosmos DB service and workloads.
- Data engineering, integration, and analytic services for enterprise pipelines.
- Real-time analytics and AI-powered insights across data sources.
- Power BI & Reporting Services integration for dashboards and visualisation.
- Data warehousing for scalable storage and structured enterprise analytics.
- Built-in governance, compliance, and enterprise security across Fabric environments.
- Infrastructure support for microservices, serverless workloads, and hybrid applications.
- Seamless data integration across multiple sources with advanced connectors.
- DevOps-enabled pipelines for automation, monitoring, and deployment efficiency.

Benefits

- Accelerates insights using SQL Server, Cosmos DB, and analytics.
- Improves decision-making with Power BI & Reporting Services dashboards.
- Simplifies governance and security across all Fabric workloads.
- Enables scalable analytics through integrated data warehousing and pipelines.
- Reduces tool complexity by unifying multiple analytic services centrally.
- Supports real-time responsiveness with low-latency Fabric and Cosmos DB.
- Bridges engineers to analysts through shared data and pipelines.
- Enhances performance with AI-driven insights across SQL and Cosmos.
- Future-proofs data platforms with cloud-native Microsoft Fabric services.
- Maintains compliance and security across analytics, reporting, and storage.

Connected Data for Modern Institutions

Better Integration for higher education starts with connected data. Affinus designs, delivers and supports Microsoft Azure integration solutions across the entire student lifecycle. From lead to alumni, our vendor-neutral middleware unlocks trusted data, real-time insights and collaborative decision-making across faculties, departments and enterprise systems.



Integration for HE Features

- Microsoft Azure integration tailored specifically for higher education institutions.
- End-to-end student lifecycle integration from lead through alumni.
- Staff lifecycle and student finance integration expertise.
- Custom middleware eliminating vendor lock-in across education systems.
- Medallion data architecture using bronze, silver, gold layers.
- Enterprise data model independent of application vendors.
- Real-time and batch data integration capabilities.
- Integration across faculties, departments and central services.
- Microsoft integration architecture, design, delivery and support.
- Fully managed integration services ensuring ongoing platform health.



Benefits of HE Integration

- Breaks vendor lock-in while retaining full control of data.
- Provides trusted, consistent data across the entire institution.
- Improves collaboration between faculties, departments and stakeholders.
- Enables real-time reporting and actionable institutional insights.
- Supports data-driven decision making across student journeys.
- Reduces integration complexity and operational risk.
- Scales easily as institutional systems and requirements evolve.
- Improves visibility across student, staff and finance systems.
- Protects long-term data value beyond individual applications.
- Delivers Better Integration aligned to higher education needs.





Remove complexity. Enable change with Better Integration.

Integration sits at the heart of modern applications, data platforms and cloud services. When it's well designed, it enables change. When it isn't, it becomes a barrier.

Affinus focuses on building integration that works cleanly today and continues to work as your organisation evolves. We design future-proof Microsoft integration solutions that remove unnecessary complexity, avoid vendor lock-in and give your teams clarity, control and confidence.

If you're looking to stabilise existing integrations, enhance your Azure platform, modernise safely, or plan your next step on Azure, we're here to help.

Talk to Affinus about *Better* Integration — and build a platform that's ready for what comes next.





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