Fusion is the only blockchain monitoring platform enabling seamless integration into legacy organizational systems.

Fusion delivers the link between Ethereum-based blockchains and organizational backend systems. Hosted in Azure, the Fusion platform delivers a scalable and cost-effective bridge between Ethereum Blockchain and legacy systems by enabling transaction monitoring, filtering and post-processing using our powerful rules engine.

With our Smart Rules, transactions can be efficiently filtered and notifications sent to a Service Bus integrated into your backend systems of choice, such as Microsoft Dynamics 365 for Finance and Operations. Call Microsoft Flow, send SMS messages or email notifications based on rule logic.

Build codeless mobile apps using Microsoft PowerApps and store blockchain transactions in the Microsoft Common Data Service. Quickly build and deploy Oracles using Azure Functions or LogicApps.
Key Features

- Easy to deploy and configure.
- Cloud or on-Premise with Azure.
- Service Bus Messaging.
- Microsoft Flow & PowerApps support.
- Unlimited Filters on multiple fields.
- Complex Smart Rules.
- Extensive function library.
- Advanced rule compiler.
- Event logging.
- Stored totals for off-blockchain accumulator support.
- Microsoft Common Data Service support.
- Blockchain Account Directory and Registry.
- Act as an Oracle using Azure Functions.
- Transaction Archiving to Azure Table Storage.
- SMS and Email notifications.
- Azure Key Vault support.

Blockchain integration just got a lot easier! Seamlessly integrate Ethereum blockchains into existing legacy systems including ERP, CRM and Trade & Logistics.

Highly configurable. Configuration is fast and easy. Unlimited transaction filtering with multiple sequenced rules per filter.

Rule Compiler. Fusion compiles transaction rules to machine code for fast processing. Extensive function library covering Accounts, Transactions, Numeric and Date/Time calculations.

Extensive functionality. Service Bus messaging and Microsoft Flow support enables Ethereum blockchains to fully integrate into your existing Microsoft technologies include PowerApps & Dynamics 365 for Finance and Operations.

Flexible. Fusion supports Ethereum Homestead, Ethereum Consortium and JP Morgan Quorum public and private networks. Smart Contracts are fully supported.

Workflow. Execute rules as transactions are mined into the blockchain. Take action via complex workflow processes to synchronize key transactional information back into your existing legacy systems.
Transactions are committed to the Ethereum blockchain and distributed throughout the network.

Fusion runs committed transactions through a filtering process based on your requirements.

Filtered transactions fire any number of Smart Rules attached, and execute your custom logic.

Smart Rules can send out notifications to a Service Bus, via Email or run a Microsoft Flow process.

Transactions flow seamlessly into your enterprise systems such as Power BI and Dynamics 365.
About Xalentis

Xalentis is a leading developer of transaction processing systems based in Brisbane, Australia. With decades of experience in building processing engines, compilers and ultra-optimized rule-engines, our intellectual property powers AML/KYC platforms, global payroll systems and Internet of Things (IOT) services.

Focused on providing Microsoft-based solutions, our systems support Azure, Microsoft Flow and PowerApps, Common Data Service and Dynamics 365 for Finance and Operations.

Xalentis prides itself on making the impossible a reality and commercially viable, with over a dozen products released and several patents covering our world-first technology inventions.

With Xalentis Fusion, we bring Ethereum-based blockchains into the enterprise using an open, scalable integration platform based on Service Bus Messaging.

www.xalentis.com