

Comparison of AS2 Software Setup



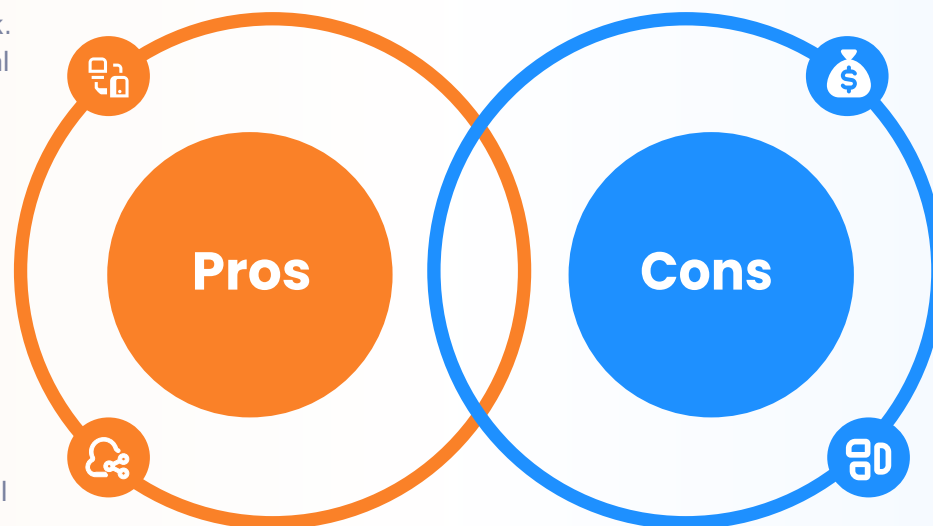
On-premise Installation

Meet regulatory requirements

Meet regulatory or compliance requirements to keep all data within the customer organization and network. e.g. Requirements to keep personal information within the EU, GDPR, Government requirements etc

Ability to utilize traditional technology

Ability to utilize traditional technology for tight integration with existing internal systems. e.g. ability to use shared file systems, databases, messaging systems such as JMS/MQ etc.



High cost of initial investment and operational expenses

Require underlying hardware / virtual machines or containers and licenses for operating systems and cost of management and maintenance (e.g. OS and security updates etc) Cost of storage and network bandwidth, requirement for high availability and fail-over

Limited ability to integrate

Limited ability to integrate with natively cloud based systems and technology such as S3 storage



On-Cloud Installation

Ability to host legacy AS2 software

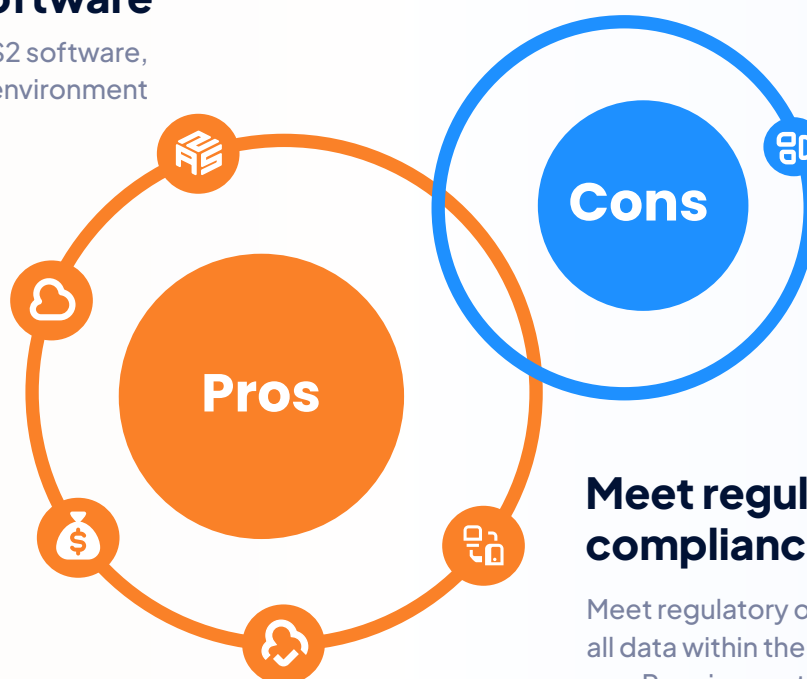
Ability to host legacy AS2 software, but in a cloud environment

Native cloud technology based solutions

Native cloud technology based solutions utilizing Serverless technology etc will be able to provide infinite scalability and availability

Lower cost of operation and maintenance

Lower cost of operation and maintenance, especially with cloud-native serverless based solutions



More flexibility to integrate

More flexibility to integrate with cloud native services or technology such as S3, SQS, SNS, Google storage etc

Limitations in integration

Limitations in integration with already existing legacy on-premise technology of customer

Meet regulatory or compliance requirements

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SaaS Subscription

Simple to get started within minutes

Simple to get started within minutes. No requirements for hardware or software resources, or purchases

No systems to maintain

No systems to maintain, update, and no operational costs

Pay only for volume used

Pay only for volume used, and upgrade or downgrade as volume changes



No startup costs or delays

Geographical region

Maybe an issue where data needs to be located in a specific geographic region or within the organization network. In such cases, a worthwhile compromise would be a dedicated, and isolated instance hosted only for the client, in the selected geographical region.

Limitations in integration

Limitations in integration with already existing legacy on-premise technology of customer

Costs will be exceptionally low

Costs will be exceptionally low with solutions utilizing cloud-native technology such as storage and serverless computing