



Architecture diagrams for manufacturing

Producing Data to InforOS over SFTP



Producing Data to InforOS over SFTP: Architecture diagrams for manufacturing

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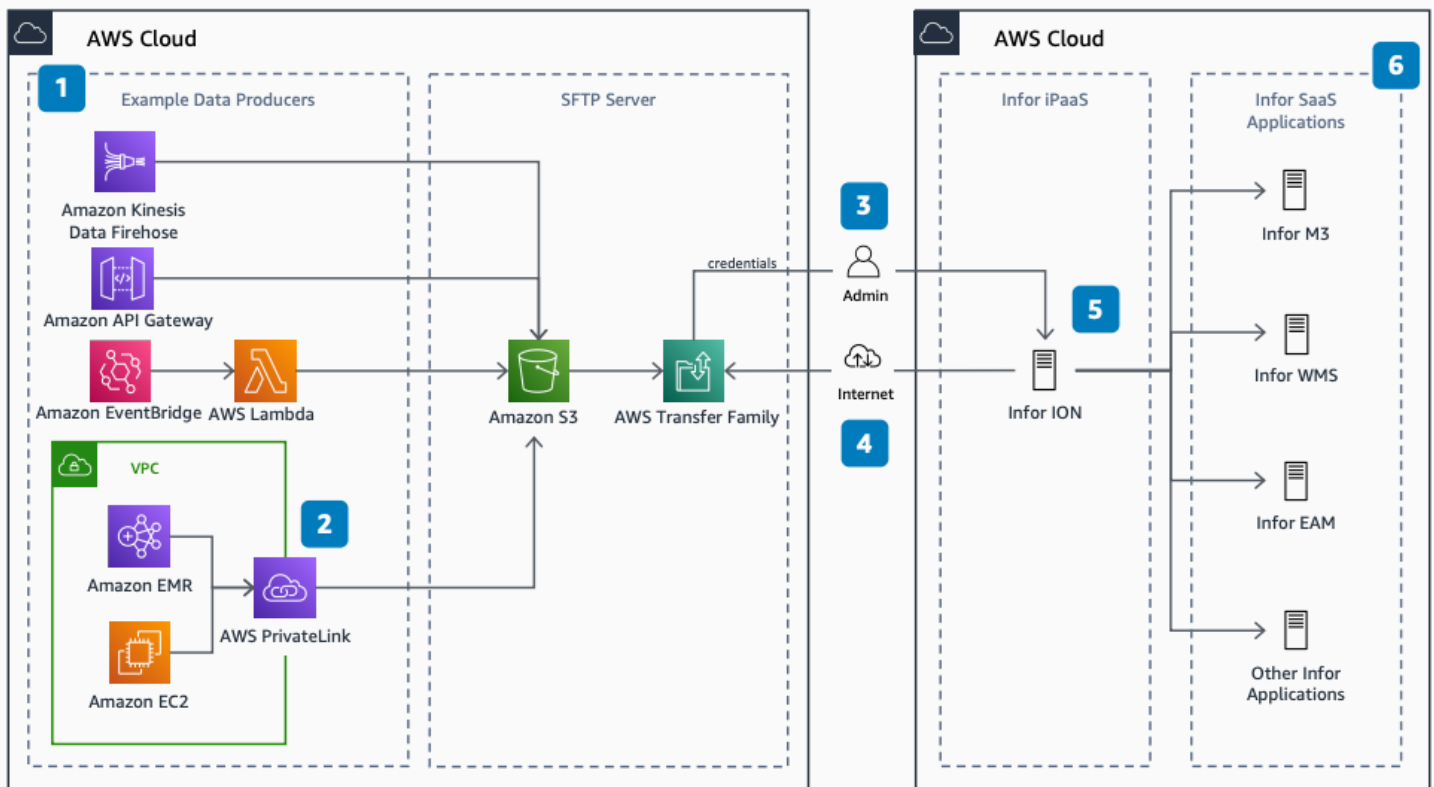
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Producing Data to InforOS over SFTP

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With this architecture, you can integrate your applications with Infor CloudSuite by using bulk data transfer over Secure File Transfer Protocol (SFTP). You use [AWS Transfer Family](#) as the managed SFTP server, with [Amazon Simple Storage Service](#) (Amazon S3) for storage.

Producing data to InforOS architecture diagram



The following steps describe the architecture:

1. Example producers write data to Amazon S3. These include [AWS Lambda](#), [Amazon Data Firehose](#), [Amazon API Gateway](#), [Amazon EventBridge](#), [Amazon EMR](#), and [Amazon Elastic Compute Cloud](#).
2. (Optional) Use AWS PrivateLink to avoid over-the-internet traffic between your [Amazon VPC](#) and Amazon S3.
3. An administrator creates an SFTP user in Transfer Family and passes credentials to Infor ION.
4. Files moving over SFTP can be BOD/XML, delimiter-separated, JSON, or schema-free formats.

5. Infor ION acts as an SFTP client, polling the SFTP server for new data.
6. Infor CloudSuite applications consume data. These applications include Infor M3, Infor WMS, Infor EAM, and others.

Further reading

For additional information, see the following resources:

- [AWS Architecture Icons](#)
- [AWS Architecture Center](#)
- [AWS Well-Architected](#)
- [Consuming Data from InforOS over SFTP](#)

Diagram history

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