

OLS.Host - Managed Payment Services

Seize control of your payments processing



Always Available

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On-Line Strategies, Inc. (OLS) offers a managed service (OLS.Host) for those clients who would prefer to outsource their payment transaction processing. OLS.Host supplies a continuous 7x24x365 outsourcing solution for your payments needs. OLS accomplishes this through a combination of services typically provided by application service providers (ASP), hosted service providers (HSP) and managed service providers (MSP).

OLS.Host provides traditional IT functions such as hardware and software infrastructure, applications (Software as a Service), security, monitoring, and storage backup. This managed service approach enables customers to consolidate and outsource much of their payment processing needs for a predictable recurring fee. Customers realize the benefits of an in-house system without the hassles and headaches of actively managing one.

OLS depicts payment transaction hosting as having seven fundamental layers that require management. These seven layers in the OLS Host model are characterized as follows.

- Business Process layer – where the transaction occurs
- Application layer – where the transaction is processed
- Application Infrastructure layer – where the support software environment resides
- Operating System layer – where the operating system and system utilities resides
- Device layer – Where the hardware resides
- Networking layer – where the communications interfaces reside
- Data Center layer – where the physical plant and facilities supporting all the other layers resides.

OLS Host Managed Services fully supports the Data Center layer up through Application layer as well as provides a window into the business processing layer.

- Business Process layer – OLS provides the ability to maintain a view of the processing occurring in the business process layer for certain items related to the device being operated in the business layer. This typically would include information on terminal status and activity.
- Application layer – OLS will provide the installation, implementation, management, monitoring and maintenance of the OLS.Switch payments processing engine and required interfaces to terminals, networks and the like. Additionally, OLS will manage, monitor and maintain associated databases.
- Application Infrastructure layer – OLS will provide the installation, implementation, management, monitoring and maintenance of the infrastructure components such as Java Virtual machine (JVM), database engine such as MySQL or Oracle, firewalls and the like.
- Operating System layer – OLS will provide the installation, management, monitoring and maintenance of the operating system and related utility components
- Device layer – OLS will provide the installation, management, monitoring and maintenance of the PC-based hardware components as well as hardware security components
- Networking layer – OLS will provide the installation, implementation, management, monitoring and maintenance of the network hardware components as well as the health of the network
- Data Center layer – OLS will provide the physical plant and facilities required to support the networking and device layers