# ActiveNet Integration with Active Merchant Services (AMS) 8/2014 AMS 5.9 (27)

Refer to the current "Integrating with Active Merchant Services" document in SharePoint (<https://activexperience.active.local/prodtechteams/gpi/gba/techdoc/apsdocumentation/Documents/Forms/Sorted%20by%20service.aspx>). This document will have current details on which credit cards are supported by each payment processor and any specifics on limitations for each payment processor (e.g. no support for ECP, refund to original CC only, etc.).

As of release 14.4.05, ActiveNet has verified support for the following payment processors:

* Chase Paymentech
* CyberSource
* First Data Global Gateway
* First Data e4
* VirtualMerchant
* Moneris eSELECTPlus
* Payflow Pro (used to be Signio)
* WorldPay XML Direct

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| **Processor** | **CC** | **CC with MagnaSafe Devices (Dynamag / IPAD)** | **CC Card Types** | **Supports 2-step sale (AUTH/ CAPTURE) (1)** | **Requires original sale reference ID for CREDIT request (2)** | **AVS** | **ECP** | **Other Notes** |
| Paymentech | Yes | Yes | AMEX, Carte Blanche, Diners Diners Club, Discover, JCB, Laser, Maestro, MasterCard, MasterCard Diners, Solo, Switch, UK Maestro, Visa | Yes | No | Yes | Yes |  |
| CyberSource | Yes | Yes | AMEX, Discover, MasterCard, Visa | Yes | No | Yes | No | 1. Requires that customer/company address and email address be passed in request (3). 2. AMS merchant account can be configured to suppress CyberSources AVS feature so it won’t complain if the ActiveNet address or email doesn’t match that for the cardholder. |
| First Data Global Gateway | Yes | Yes | AMEX, Discover, MasterCard, Visa | Yes | No | Yes | No |  |
| First Data e4 | Yes | Yes | AMEX, Discover, MasterCard, Visa | Yes | No | Yes | No |  |
| VirtualMerchant | Yes | Yes | AMEX, Discover, MasterCard, Visa | Yes | No | Yes | No |  |
| Moneris (manual) | Yes | Yes | AMEX, Discover, MasterCard, Visa | Yes | Yes | No | No |  |
| Moneris (Ingenico Pinpad) | Yes | N/a | AMEX, Discover, MasterCard, Visa | No | No | No | N/a |  |
| Payflow Pro | Yes | Yes | AMEX, Discover, MasterCard, Visa | Yes | No | Yes | No |  |
| WorldPay | Yes | Yes | AMEX, Discover, MasterCard, Visa | No | Yes | Yes | No | 1. Will reject credit (refund) if requested less than 20 minutes or so after the sale transaction. |

1. CUI always uses 2-step sale if supported. The 2-step sale involves issuing an AUTHORIZATION request to AMS followed by a later CAPTURE request. The alternative to the 2-step sale is to issue a single SALE request to AMS.
2. Some payment processors require the reference ID of the original sale transaction in order to issue a CREDIT (refund). This means that the payment processor will only allow a Credit Card to be refunded if that card was used for the original sale, and the maximum refund amount is the original CC sale amount. Refer to the “Reference ID for credit card CREDIT requests” section of the "Integrating with Active Merchant Services" document for more details.
3. While only CyberSource requires that the CC address and email be passed in the request, ActiveNet includes these values with all requests that take those parameters. Only CyberSource validates that the parameters are provided.

This document can be found in SharePoint: https://activexperience.active.local/gpmo/projects/communities/ActiveNet\_New/Shared%20Documents/Development/Architecture/ActiveNet%20Integration%20with%20Active%20Merchant%20Services.docx