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**Title:** eCash Vecna Integration Estimate

1. **Overview**

Currently, eCash is hosted in our internal network. In order to expose the service to external partners such as Vecna, we are proposing to leverage Sentinet, a SOA middleware that allows us to set up a virtual proxy in the DMZ. This will also allow us to take advantage of the A4 security token service for authentication without having to add this to our internal services. Mike Faulkinbury and his team (SOA Infrastructure) will be deploying the DMZ layer of our solution.



1. **Effort**

|  |  |  |
| --- | --- | --- |
| **Feature** | **Description** | **Points** |
| Modify Contract | * Input - hide a Boolean property on the current contract that indicates whether or not to save credit card info * Input - add the ability to send metadata such as terminal/kiosk * Output – Transaction Id should not be null able; all transactions should have one despite failure or success. * Faults - need to create explicit faults/status codes rather than return default fault with exception details; logging | 8 points |
| Security |  |  |
| Deployment |  |  |

1. **Duration**
2. **Hard Costs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Environment** | **Hardware Needed** | **Shared?** | **Exists?** | **Cost** |
| Partner Integration | 1 Node Server - 2 core, 4 gb ram | Yes | Yes | $ 0.00 |
| Production | 2 Node Servers - each 2 core, 4 gb ram | No | No | $ ??.?? |
|  |  |  | **Total Cost:** | **$ ??.??** |