IaaS Candidate Questionnaire Diagram

Individuals considering using IaaS solutions like Amazon may use this questionnaire to assess the how compatible their applications or services are to running in a cloud based environment. The results are just one indicator, please contact the OIT Architects if you're considering an Infrastructure as a Service solution.

Data Sensitivity / Integration

Does the application/service store or process sensitive or highly sensitive data?

Is the application/service integrated with core campus services like Banner or ODS?

Has InfoSec required the application/service to be placed in a security burb?

Yes → Yes → Yes → **Contact OIT Architect**

Does the application/service currently have dependencies with other cloud services?
Yes = 1 point

Is the outbound data volume from the application/service more than the inbound?
No = 1 point

Does the application/service require access to a non-embedded database?
No = 1 point

Sub Total

Availability / Scalability

Does the application/service need to be publicly available during a campus outage?
Yes = 2 Points

Does the application/service require 24/7 availability?
Yes = 2 Points

Does the application/service need to be able to auto-scale to accommodate short term peaks (3 days or less) in demand?
Yes = 2 Points

Sub Total

Functionality / Cost

Does the application/service require infrastructure functionality currently not available via existing campus offerings?
Yes = 1 point

Does the application require load balancing?
Yes = 1 Point

Is this application or service currently vendor hosted?
Yes = 1 Point

Sub Total

Results

Possible Candidate
(5 or less points)
← **Candidate**
(6-8 points)
← **Strong Candidate**
(9-12 points)
← **TOTAL Points**