# V8 Recommended Single Sign-On (SSO) Option

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* V8 is a lightweight, mobile, responsive learning platform.
* Each Account (customer) is configured by Vubiz and assigned a Profile which defines the mutually agreed upon Account personality.
* When V8 is launched, the first thing V8 looks for is that Profile, ie: <https://vubiz.com/v8?profile=ACME>. If you click on this link, V8 raises an error suggesting that Profile (ACME) is invalid.
* If valid then V8 knows, amongst other things :
  + Which Authentication method to use, ie how the learners can access V8. This document will focus on using SSO (rather than manually entering credentials in V8).
  + Are learners to be auto-enrolled (ie, if the learner is not on-file then add to database). This document will focus on SSO Auto-Enroll.
  + Theme/skin (simply allows a few color options).
  + Return address (where the learner goes when finished with V8).
  + Languages supported (EN, FR, ES).
* Note: using SSL to access V8 is the recommended method but NON-SSL access is still supported, for now.
* Authentication is the most important element of the profile. Most busy customers want a reasonably secure access method without excessive complexity. We have a variety of options from low security (Base64 encoding) to ultra-high security (RijndaelManaged encryption) but this document will focus on our recommended SSO approach using AutoEnroll.
  + Definition: <http://vubiz.com/vubizws/v8server.asmx?op=autoEnroll>
  + Pass in all key e-learning variables, which can be modified on each visit except the “membId” which is the UserName/UniqueId. This cannot be modified. If the learner (based on his UserName/UniqueId) is not on file will be added. If on file then changes in the profile (other than the UserName/UniqueId) will be updated.
  + Fields:
    - custGuid=<assigned Customer GUID provided by Vubiz>
    - membId=<Username/Unique Id, typically email address – cannot be modified>
    - membFirstName=<first name>
    - membLastName=<last name>
    - membEmail=<unique email, typically the same as the membId but not always>
    - membMemo=<optional data which can be used in report, ie region|division>
  + The service will return the learner’s unique “membGuid” which you then use to access V8, ie : <https://vubiz.com/v8?profile=ACME&membGuid=098D-D89A9DAF9SD-87ASD>
  + Note: since SSO assumes the user has been authenticated at the Customer site, Passwords are not required.