## Machine Authentication Service - Secure Token (MAS-ST)

 MAS-ST service URLs (Production Environment)

<https://softwareauthorisations.ato.gov.au/R3.0/S007v1.2/service.svc> (SHA1)

<https://softwareauthorisations.ato.gov.au/R3.0/S007v1.3/service.svc> (SHA2)

 MAS-ST service URLs (Test Environment)

<https://softwareauthorisations.evte.ato.gov.au/R3.0/S007v1.2/service.svc> (SHA1)

<https://softwareauthorisations.evte.ato.gov.au/R3.0/S007v1.3/service.svc> (SHA2)

Both versions of the MAS-ST authentication service cater for the Service Provider Hosted Authentication service delivery model as well as the RTO or HE Self Authentication model.

### Note regarding use of Service Provider Hosted authentication service delivery model and ActAs elements

**ActAs elements**

Refer to the latest version of the AUSkey developer kit obtained directly from SBR (last updated December 2016) and separate MAS-ST Service Definitions documentation

 ActAs SSID - (refer separate document for SSID Algorithm)

 ActAs first party ABN - (Host ABN)

 ActAs second party ABN - (RTO or HE client ABN)

If ActAs elements **are included** in MAS-ST call (required for Service Provider Hosted solution), a relationship must exist in RAM between the Service Provider and client RTO or HE ABN’s

If no relationship exists in RAM or incorrect data is submitted, a logical Error is expected: -

Eg; E2040 “Could not validate the ActAs token.”

If ActAs elements **are not included** in a call to the MAS-ST, **testing for existence of the relationship** in RAM will not occur. **Not** submitting “ActAs” elements is a requirement for a solution where the RTO or HE authenticates on their own behalf

* Inclusion of the ActAs element in a MAS-ST call to the Production environment requires the host service provider and RTO or HE clients to have established relationships in RAM

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For transition to a Production environment involving use of the Service Provider Hosted authentication service delivery model the host must have

Been provided the “DSP for USI” role in RAM

Acquired their own M2M credential

Provided their clients with the SSID ActAs element

Established an active relationship in RAM with their client