Electronic Medical Certificates

Governance Model











Structure

The main participants on the network which will comprise of the governance network will be the following:

- Hospitals
- Pharmacies
- Clinics
- Patients
- Credential verifiers
- State/National level medical entities
- Enterprises

Joining



New members and participants could join the network in several ways. If the new member is a patient, they will be using the service of enterprises and use their API for accessing their health profile. Same for their family members, they will join the same enterprise of the patient for accessing the profile after being granted access from the patient. If an enterprise wants to join the network, they will have to go through some verification process with the credential verifier as well as agreeing to the rules of the network. For other organizations such as hospital or pharmacies, they can join the network after going through a verification process with the credential verifier.

Decision Making

Governance decisions on the network will be made by the following:

- Enterprises providing the platform for patients
- Hospitals
- Pharmacies
- Clinics
- State/National level medical entities

Any change on the policy of the channel would require agreement from a majority of the member organizations in a vote.

Rules



Some of the basic rules which will apply to members are as the following:

- The patient data retrieved from the network should not be used for purposes other than the medical treatment for the patient
- The data provided by members must be legitimate and in a designed format agreed by majority of the members in the channel
- The authorization for accessing the patient's profile within an organization should only happen when
 percessary.
- Enterprises should explain clearly to the patients about the policies and rules before they register and subscribe to the service the enterprises are providing

Rule Making

Basic state/nationally accepted rules will be followed on the network, for example certain rules issued by the Ministry of Health will be followed by all the members on the network. Along with these, internally accepted rules like the ones mentioned above will also be followed and new rule may be created depending on whether or not the governance members propose one.



Levels of Membership

In this network, the highest level of governance will belong to the state/national level medical entities such as the Ministry of Health in Canada since they will set most of the ground rules for new members to enter the network.

The rest of the governance members, which include the hospitals/pharmacies/clinics, will have equal levels of governance since they all play a unique but equal role on the network