

Certificate Profile WG

Date: 06-April-2009

CR #: 09-000067

This is a GSMP **Call-to-Action (CTA)** to recruit users from all industries and from everywhere in the world to bring their expertise, commitment, and contribution to a new GSMP work area.

The information herein gives a general description of the new work area and the **Work Group (WG)** that is being formed to accomplish the work. For information on how to join this work area, please refer to Section 12 below.

1. Objective/Scope of the Certificate Profile Work Group

- The intent of the WG is to examine the opportunity for a single GS1 approach to the use of digital certificates to identify locations (by GLN), members (by GLN or GSRN), and users (by GSRN).
- A generic approach for including GS1 identification keys within digital certificates using a valid format will be standardized.
- The objective of this Call to Action is to define additional requirements that go beyond what is currently defined in the EPCglobal ratified standard, Certificate Profile 1.0.1 (<http://www.epcglobalinc.org/standards/cert>):
 - Within EPCglobal standards and requirements, authentication has been addressed in Certificate profiles
 - Within the suite of GS1 Standards can broader requirements to meet authentication or certificate profiles for EDI, GDSN, and other standards be addressed?
 - Is there a way to come up with a common method that can be used to address this growing need to authenticate transactions between businesses?
- The starting set of requirements as produced by EPCglobal Certificate Profile Joint Requirements Group will be reviewed and revised as suggested by participants to create a GS1 Standard.
- The current WG will work operationally within the GSMP procedural framework.

1.1. Scope Constraints of the Certificate Profile WG

GSMP WGs and BRGs must adhere to the GS1 Standards Development Methodologies to assure their scope and deliverables, upon which the work of the other GSMP groups depends.

Generally, the team must operate within the following context:

- Develop documents that capture the business and technical requirements
- Develop documents that capture the additional considerations and concerns that are discussed during the group's calls and physical meetings.

This work effort is to address Change Request: [09-000067](#)

2. Expertise Required

This is a call for business information and business information technology experts for the **Certificate Profile WG**. The experts should represent trading partners from both sides of the

trading relationship, third parties, and solution providers to have proper representation on the WG. The intent is to have balanced membership from the GDSN, EDI, and EPCglobal user communities to define and establish proper global standards with the clear intention of implementation of these.

The GSMP work group model requires a minimum level of support throughout the process and to meet eBallot requirements for due process (as defined in the *GSMP Users Manual*). Failure to achieve the minimum through this CTA for due process will mean the group will not be launched.

3. Area's Affected

The following functions which have standards and community following would have interest in this topic:

- GDSN BRG
- GDSN Enhanced Party Synchronisation WG
- GS1 Healthcare
- EPCglobal Certificate Profile JRG
- EDI
- Rosettanet

4. Distribution for Call to Action

Please circulate this **Call to Action** packet by forwarding it to your email distribution lists. GSMP WGs are open to broad participation from any industry group, company, or region. All '**Call to Action**' packets are posted in the GS1 website at:

http://www.gs1.org/services/gsmg/involve/call_to_action.html

and also distributed via a GSMP Community email announcement.

5. Timeline:

A kick off/introductory conference call will fully brief all participants of objectives and WG activities. The first call will be held on **(13-May-2009)** from: **10:00–11:00 EDT / 16:00-17:00 CET**. The overall duration of this group effort is expected to be approximately **3 months**.

6. Participants:

Known Participants:

- Project Manager: **Melanie Kudela, GS1 GO**
- Sponsor: **Bernie Hogan, GS1**
- Chair: **Kevin Dean, GS1 Canada**
- GS1 Business Unit Manager: **Mark Frey**

GS1 Member Organisations (MO) Participants:

Name	Company
Kevin Dean	GS1 Canada
TBD	

Supplier Participants:

Name	Company
TBD	

Retailer Participants:

Name	Company
TBD	

Other Participants (Transportation, Logistics, Associations, Governmental etc.):

Name	Company
Sean Lockhead	GS1-GO (Global Registry)
TBD	

7. GSMP Process:

For complete information regarding the GSMP (including access to the GSMP Manual), please refer to the website at: <http://www.gs1.org/services/gsmg/overview/>.

8. Sessions

The WG is responsible for scheduling meetings to accomplish the work. Sessions are defined as face-to-face or physical meetings and teleconferences. All GSMP Sessions include the necessary Anti-Trust cautions as defined by GS1 legal counsel. The Anti-Trust caution is located on the GS1 website at: http://www.gs1.org/services/gsmg/support/gs1_antitrust.html.

9. Face-to-Face Meetings

The Process Manager schedules face-to-face meetings with reasonable advance notice to allow for proper planning. Face-to-face meetings will occur at the behest of the group, will cover 2 or 3 days per meeting and will be held in order to speed up the work as much as possible. Participants are expected to cover their own expenses related to travel, accommodation and time for the physical meetings. Face-to-face meetings will be arranged in GS1 GO locations: **Brussels, Belgium** or **Princeton, NJ, USA** or may be hosted by participant companies or Member Organizations



10. Teleconferences

Certificate Profile WG teleconferences will occur every Wednesday at 10:00 am EDT. The kick-off (first) teleconference is scheduled for **13-May-2009**.

11. Agendas and Minutes

GSMP Community Room facilities will be used to support this WG. The Process Manager is responsible for preparing all agendas and minutes.

Agendas must include:

- Review of the agenda.
- Approval of previous meeting or call minutes.
- Discussion of all pending issues and action items.

Meeting minutes should record:

- The original agenda
- Members, participants, guests, and staff present
- Requests for notation
- Decisions, resolutions, and action items.

12. How to Join

You can join this WG through the **GS1 Community Room**.

If you are already a GS1 Community Room member:

1. Access the GS1 Community Room at: <http://community.gs1.org/members/>
2. Click on **All Groups**
3. Choose **Certificate Profile WG** from the list. The group's home page will appear.
4. Click on **Join the Group** in the upper left of the group's home page

If you are **NOT** a GS1 Community Room member:

1. Apply for GS1 Community Room membership by using our Online Form at: http://community.gs1.org/kmembership_info/person_signup/
2. Once you receive your username and password, follow the directions above to join this WG.