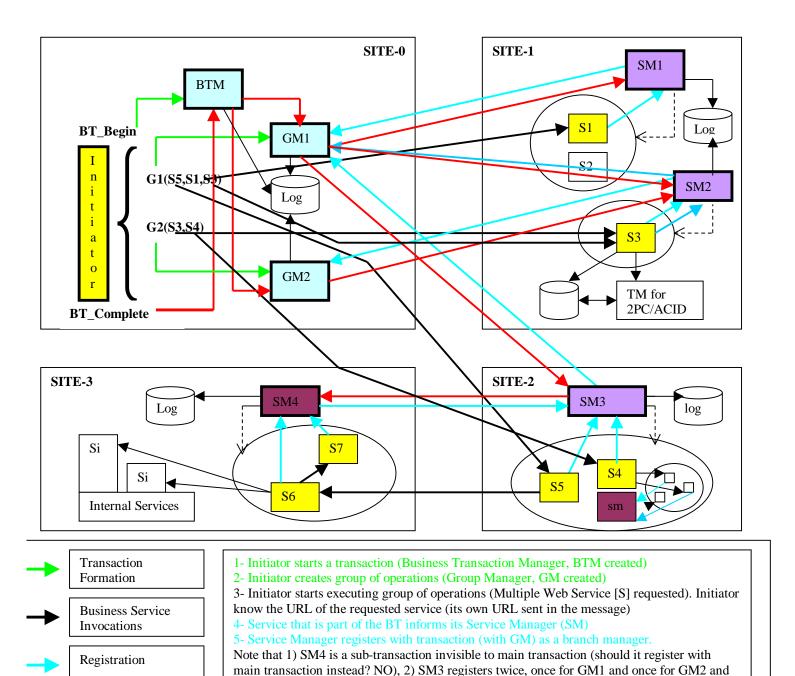
BUSINESS TRANSACTION PROTOCOL and ACTORS (w/ Explicit Registration)



Transaction
Coordination

7- BTM asks for vote (GMs may already know the results or confirm with SM)

* Note also the internal group at SITE-2 and 2PC/ACID transaction at SITE-1, internal service call SITE-3 as well.

SM2 registers.

Note that SMs may have a role of local transaction manager and resource manager (resources being the services) thus from the BTM point of view everything is local. There are 5 different types of actors: Initiator, BTM, GM, SM and S. (Names are for example only!) and Service Managers are like RM (resource managers for a service group – for example they may check consistency of requests/and actions and may not allow if their internal consistency in danger – implementation details -).

6- Initiator signals the end of transaction (complete/undo to BTM)