OsmoHLR - Feature #3644

allow arbitrary bytes in Global Title (GT), a.k.a. the VLR,SGSN's identification towards the HLR

10/11/2018 11:54 AM - neels

Status:	New		**Start date:**	10/11/2018
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:				
Target version:				

Description

osmo-msc and osmo-sgsn send IPA_IDTAG_SERNR identifications to osmo-hlr of the form "MSC-00-00-00-00-00-00".
We've already enlarged the vlr_number and sgsn_number fields in osmo-hlr's subscriber struct to make room for this.
However, the real Global Title to identify an entity like the MSC should be allowed to contain **arbitrary** bytes and lengths.

Particularly, in osmo-hlr's luop, the luop->peer is just a pointer and needs a length.
Furthermore we should not expect nul termination, as we currently do, for proper GT support.
We should also adjust osmo-hlr's database scheme for arbitrary GT blobs.

Related issues:

Related to OsmoMSC - Bug #3355: OsmoMSC doesn't provide unique IDTAG_SERNR in...	**Resolved**	**06/23/2018**
Related to OsmoSGSN - Bug #3356: OsmoSGSN doesn't provide unique IDTAG_SERNR ...	**In Progress**	**06/23/2018**

History

#1 - 11/26/2018 10:47 PM - neels

- Related to Bug #3355: OsmoMSC doesn't provide unique IDTAG_SERNR in IPA CCM added

#2 - 11/26/2018 10:48 PM - neels

- Related to Bug #3356: OsmoSGSN doesn't provide unique IDTAG_SERNR in IPA CCM added