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Change Request #:	15
Assigned OGC Document #:	09-150
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Document Name/Version:	*Geospatial eXtensible Access Control Markup Language (GeoXACML) / 1.0
OGC Project Document:	*07-026r2
If this is a revision of a previous submission and you have a Change Request Number, then check here: <input type="checkbox"/>	
Enter the CR number here: <input type="text"/>	
Enter the Revision Number that you are revising here: <input type="text"/>	
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Title:	*Support for geometry types Null and Circle
Source:	*Secure Dimensions GmbH
Work item code:	
Category:	* B (Addition of feature)
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Reason for change:	* The current encoding extensions (Part A and B) support geometry encoding for gml:null (Extension A) respectively gml:Null (Extension B) but these geometry types are not supported by the core specification. The reason for this is that the GeoXACML 1.0 specification normatively references the OGC Simple Features specification which (as the referenced version) does not support the geometry types Null and Circle.
Summary of change:	* Add support for the geometry types Null and Circle. This can be undertaken by (i) specifying all relevant additions in the new version of the GeoXACML specification, or (ii) by having ISO 19125 changed as such it will support the geometry types Null and Circle and become the new reference for the new version of the GeoXACML specification.

Consequences if not approved:

The extension provides support for GML encodings of geometries including gml:null, gml:Null, gml:Circle and gml:CircleByCenterPoint but none are supported by the GeoXACML core and can therefore not be used.

Clauses affected:

*
All normative sections of the specification.

Additional Documents affected:

ISO 19125

Supporting Documentation:

Comments:

ISO 19125 is currently in revision and there is a public comment phase, where I have submitted the request for supporting the geometry types Null and Circle already:
<https://portal.opengeospatial.org/twiki/bin/view/ISO19125/SFforGeoXACML>

Status:

Verified

Disposition:

Accepted