

## Relationship between a TPPool and its TerminationPoints

The relationship between a TPPool and its associated TPs (not GTPs) is an "**asymmetric**" relationship; i.e. the execution of the operation `getTPGroupingRelationships()` on a TPPool will return all its member TPs/GTPs; the execution of the operation `getTPGroupingRelationships()` on a TP will return the TPPool containing this TP (if applicable) **and in addition** further associated TPPools (e.g., TPPools containing client CTPs of this TP).

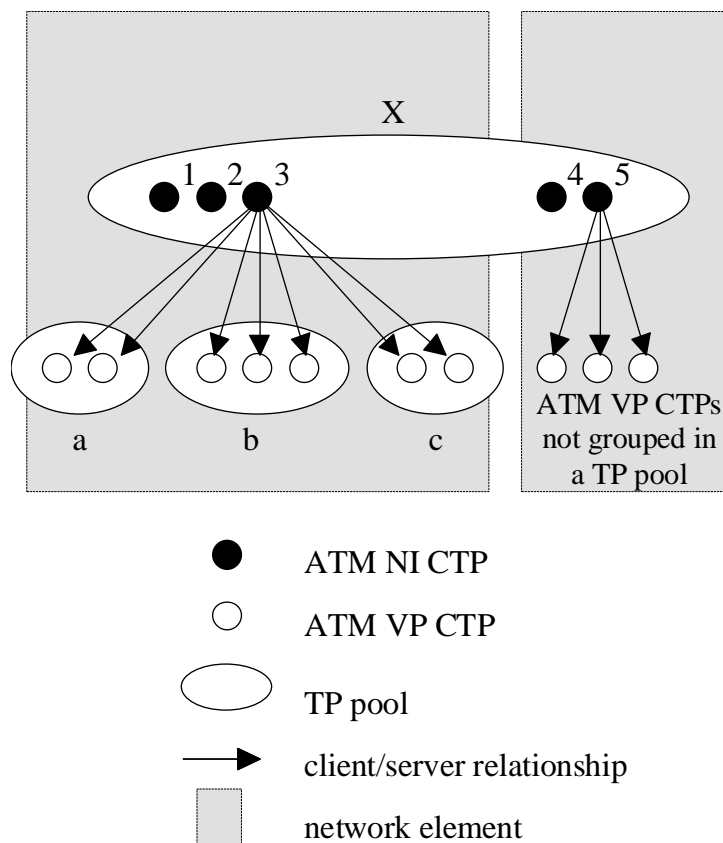
The following example shows a "containing" ATM NI TPPool and for one of its members associated, but not "containing", ATM VP TPPools:

ATM NI CTPs "1" - "5" are grouped in TPPool "X" comprising two MEs.

ATM NI CTP "3" is terminated and its client ATM VP CTPs are grouped by TPPools "a", "b" and "c".

ATM NI CTP "5" is terminated and its client ATM VP CTPs are not grouped by any TPPool.

ATM NI CTPs "1", "2" and "4" are not terminated.



The following statements apply to the operation `getTPGroupingRelationships()` of class `TerminationPoint`:

## Relationship between a TPPool and its TerminationPoints

1. Execution of getTPGroupingRelationships() with tpName = ATM NI CTP "1" (or "2" or "4") will return the containing TPPool "X".
2. Execution of getTPGroupingRelationships() with tpName = ATM NI CTP "5" will return the containing TPPool "X".
3. Execution of getTPGroupingRelationships() with tpName = ATM NI CTP "3" will return the containing ATM NI TPPool "X" **plus** all associated TPPools containing potential or actual client ATM VP CTPs of the ATM NI CTP "3" (i.e. ATM VP TPPools "a", "b" and "c").

## Administrative Appendix

### Document History

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Version	Date	Description of Change
3.0	April 2005	

### Acknowledgments

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First Name	Last Name	Company

### How to comment on this document

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Comments and requests for information must be in written form and addressed to the contact identified below:

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Please be specific, since your comments will be dealt with by the team evaluating numerous inputs and trying to produce a single text. Thus we appreciate significant specific input. We are looking for more input than wordsmith" items, however editing and structural help are greatly appreciated where better clarity is the result.