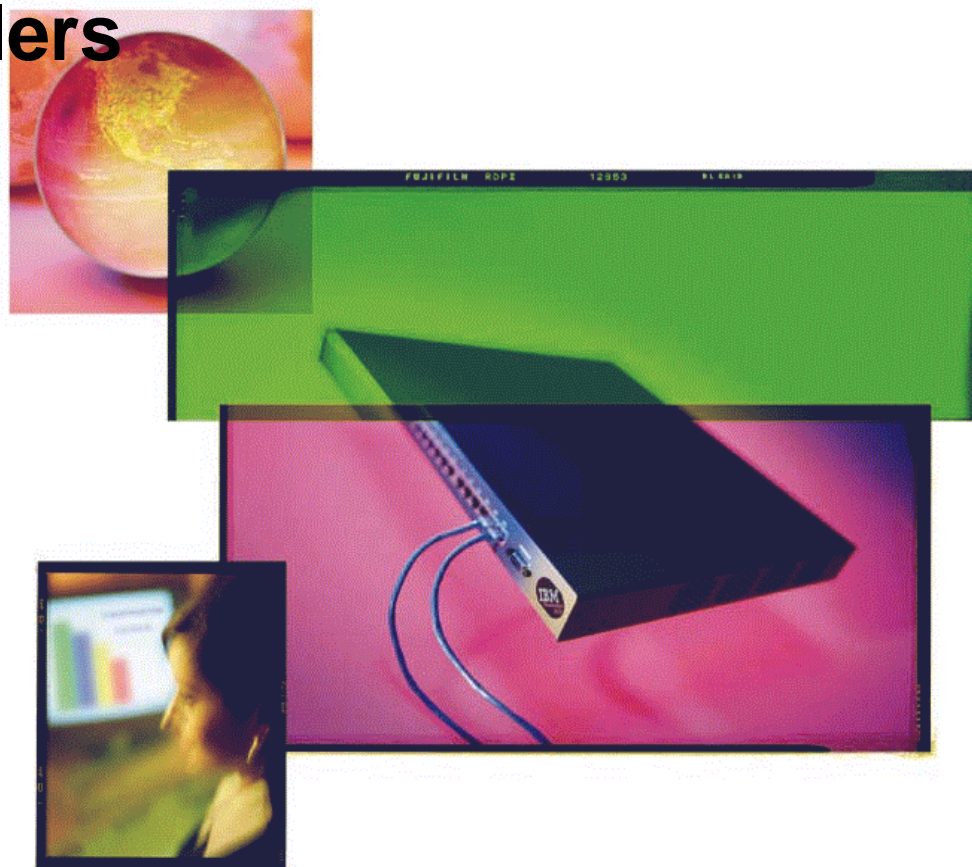


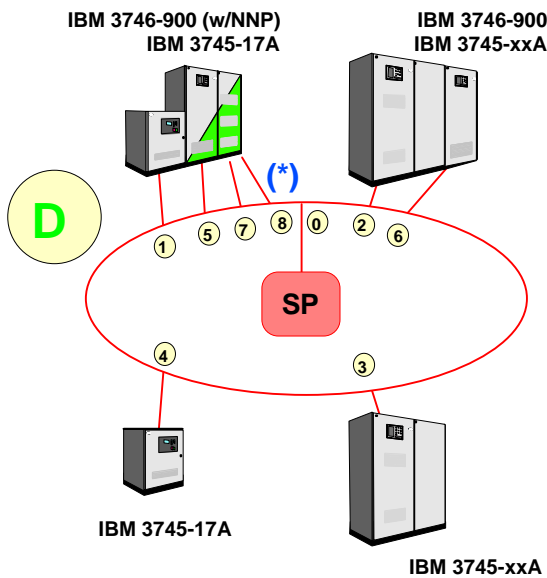
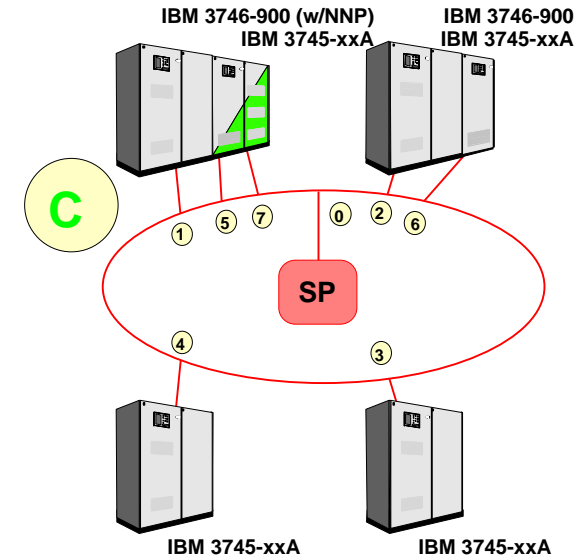
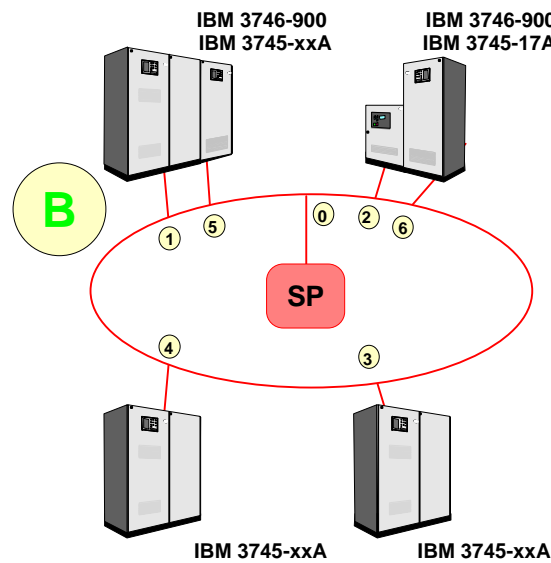
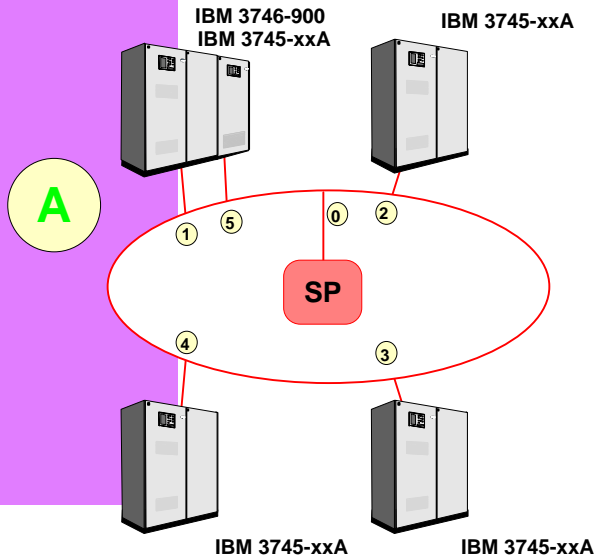
# IBM 3745-xxA IBM 3746 Nways Multiprotocol Controllers Models 900 and 950

December 2, 1997  
(Revision 5)

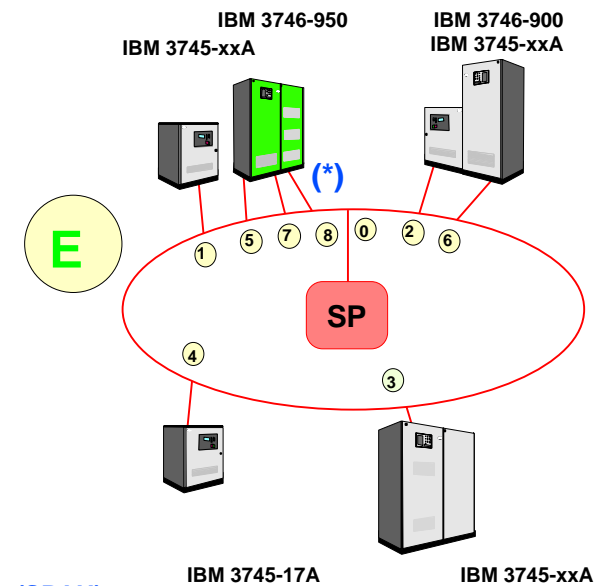


## Service Processor Sharing

# IBM 3745/3746 - SP Sharing summary



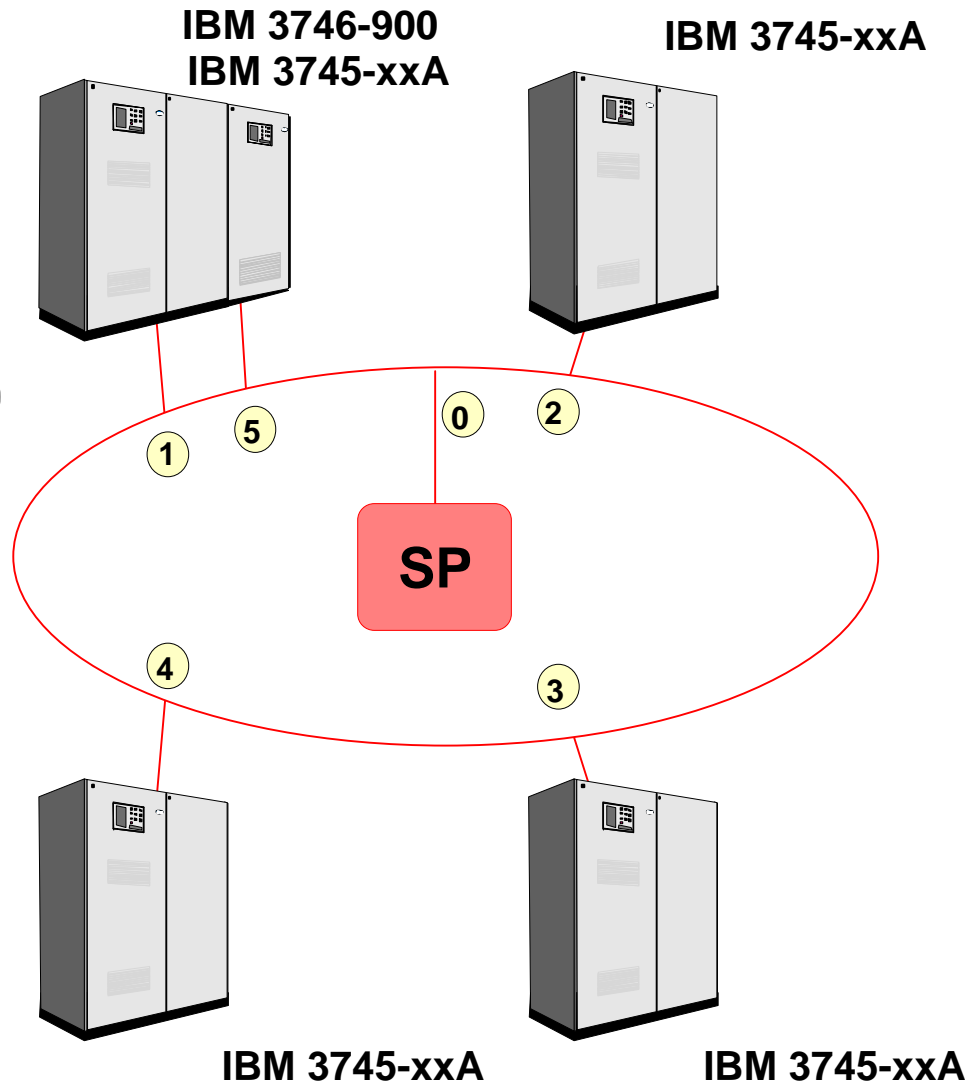
- **SP Sharing**
- Up to 4 x 3745-xxA
- +
- Up to 2 x 3746-9x0
- (one 3746 with NNP)



(\*) **Dual NNP**  
 (0, 1, 2, ..., 8) = Connections to the SP Access Unit (SPAU)  
 (8228 required beyond 8 connections)

# IBM 3745/3746 - SP Sharing with 1 x 3746-900

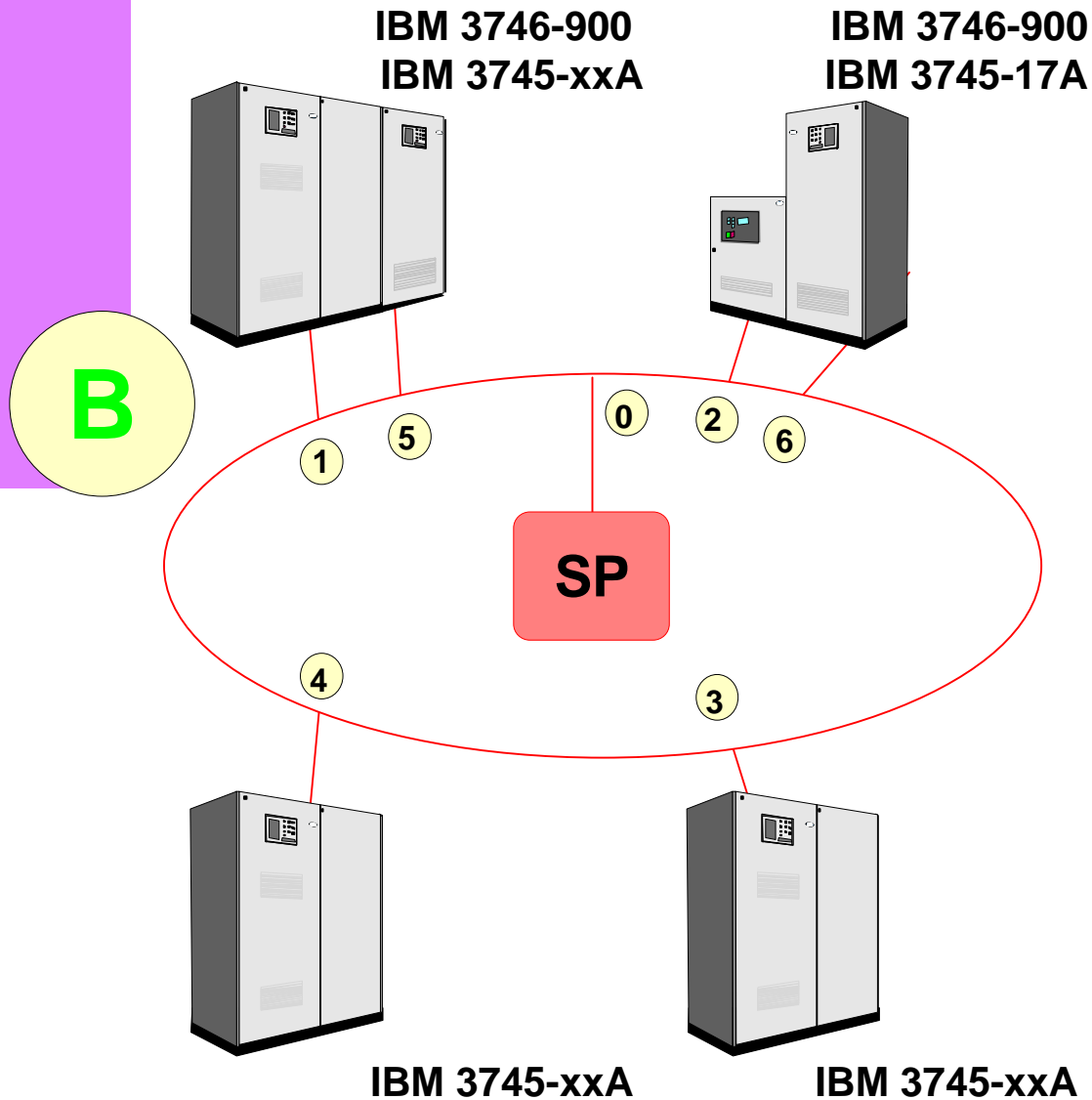
A



## Service Processor Sharing

- Up to 4 x 3745-xxA
- Up to 1 x 3746-900

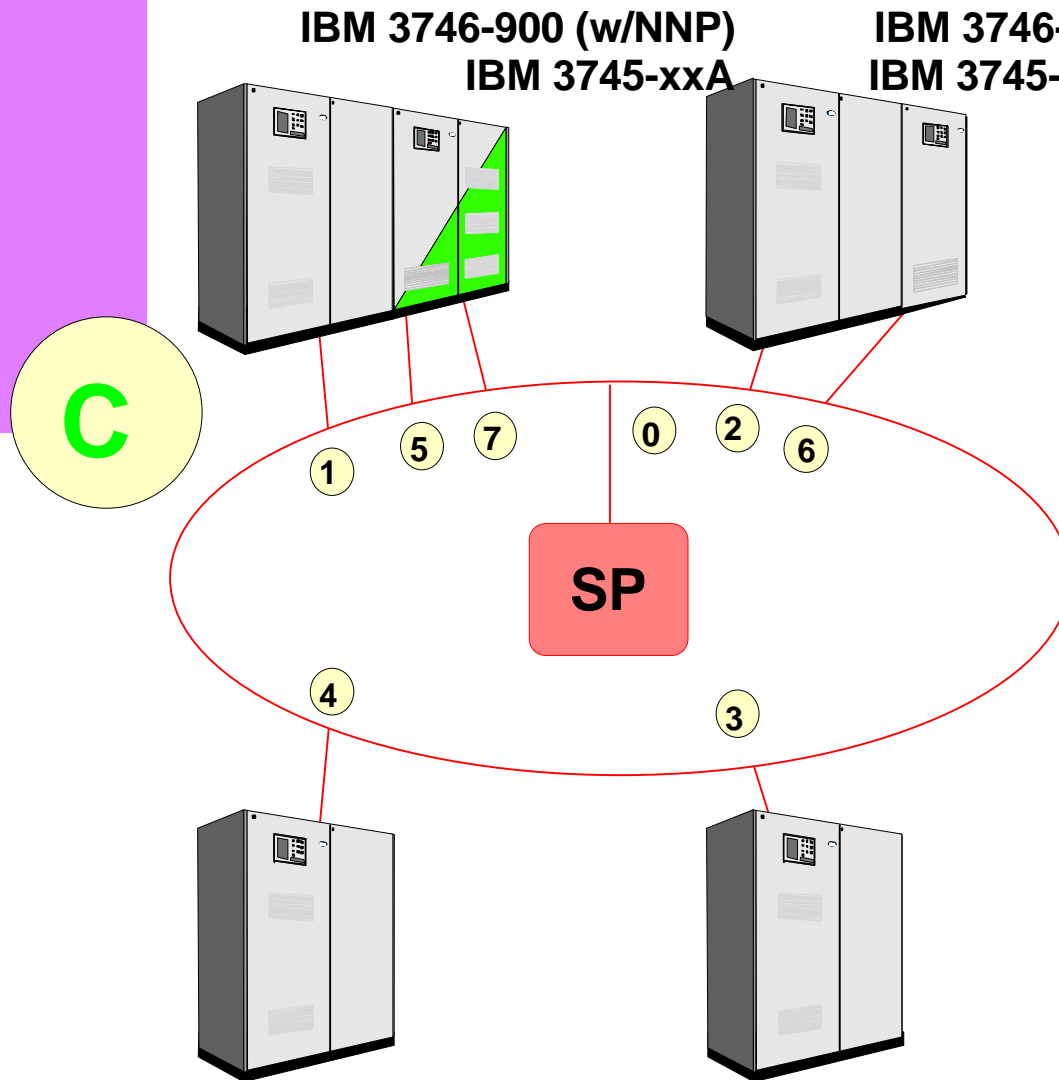
# IBM 3745/3746 - SP Sharing with 2 x 3746-900



## Service Processor Sharing

- Up to 4 x 3745-xxA
- Up to 2 x 3746-900

# IBM 3745/3746 - SP Sharing with 1 x 3746-900NN



## Service Processor Sharing

- Up to 4 x 3745-xxA
- Up to 2 x 3746-900
- Up to 1 x NNP (\*)

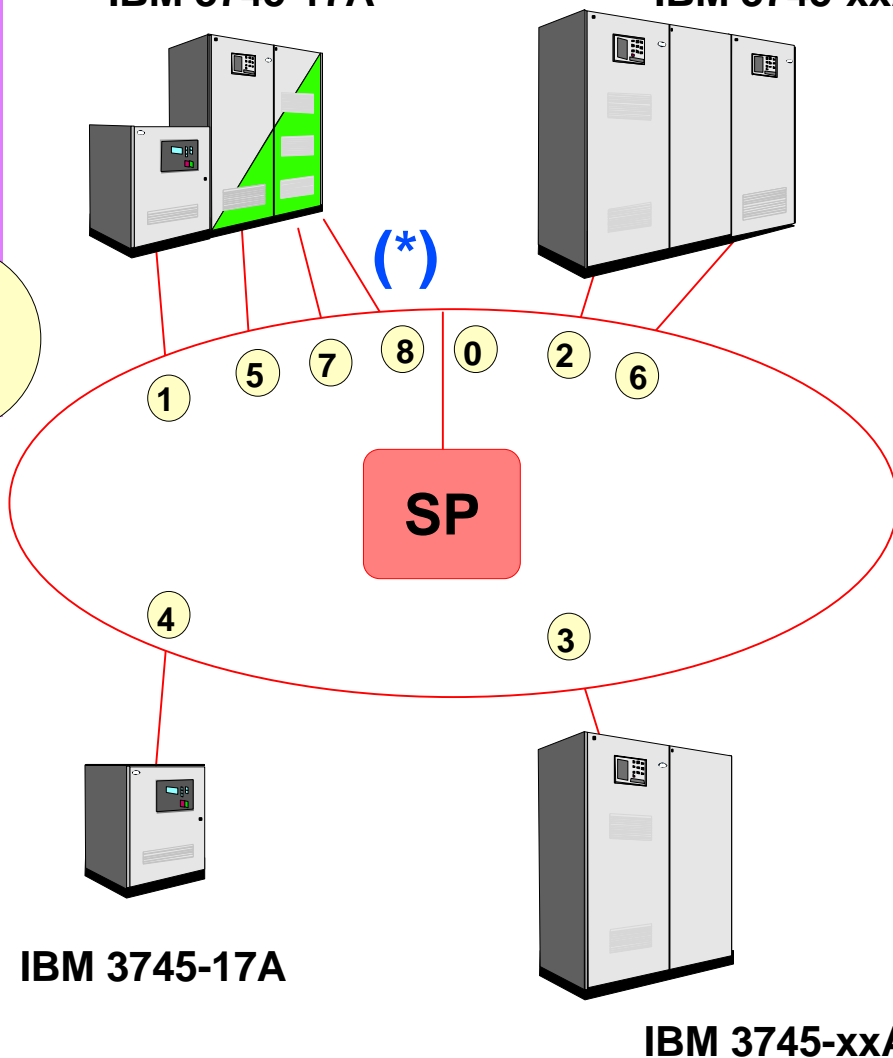
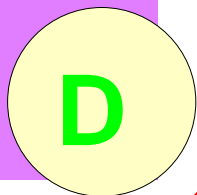
(\*) NNP : Network Node Processor for APPN/HPR and/or IP routing

# IBM 3745/3746 - SP Sharing with 1 x Dual NNP



IBM 3746-900 (w/NNP)  
IBM 3745-17A

IBM 3746-900  
IBM 3745-xxA



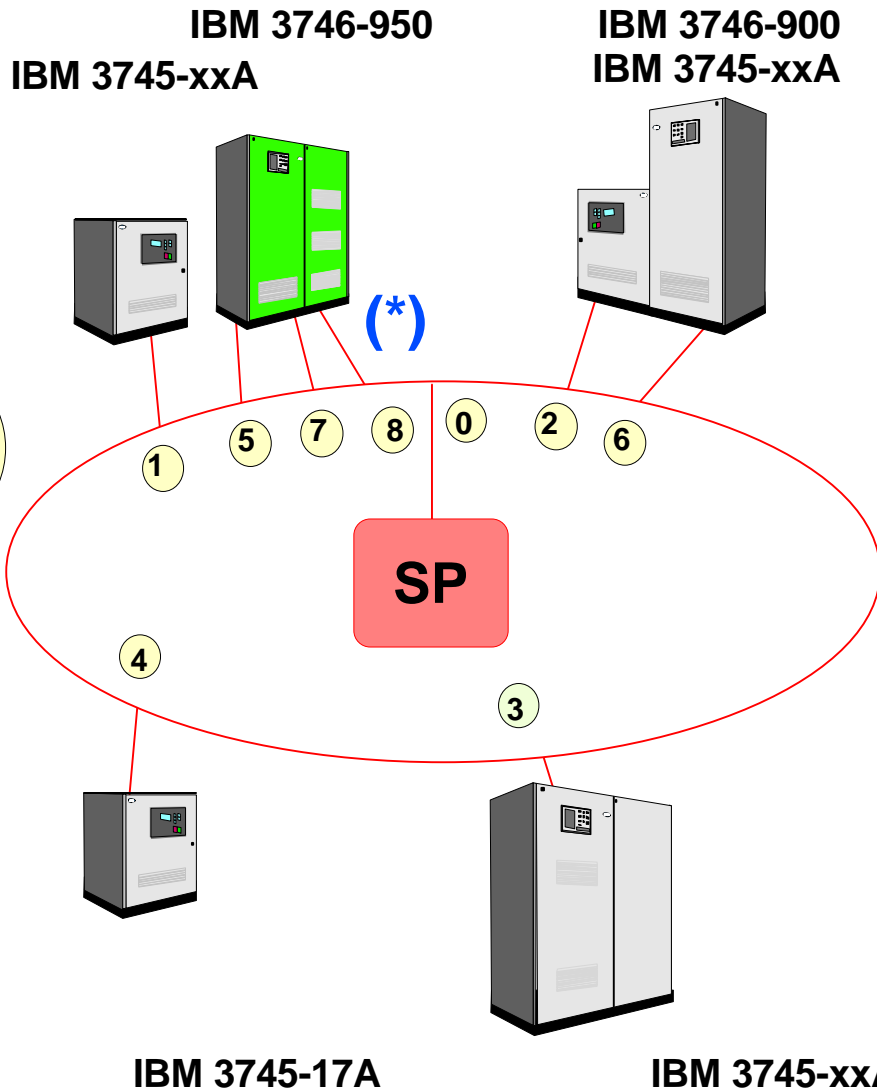
## Service Processor Sharing

- Up to 4 x 3745-xxA
- Up to 2 x 3746-900
- Up to 1 x NNP (\*)
- Up to 1 x Dual NNP (\*)

(\*) NNP : Network Node Processor for APPN/HPR and/or IP routing

(\*) Dual NNP  
(0, 1, 2, ..., 8) = Connections to the SP Access Unit (SPAU)  
(8228 required beyond 8 connections)

# IBM 3745/3746 - SP Sharing with 1 x 3746-950



## Service Processor Sharing

- Up to 4 x 3745-xxA
- Up to 1 x 3746-900
- Up to 1 x 3746-950
- Up to 1 x NNP (\*)
- Up to 1 x Dual NNP (\*)

(\*) NNP : Network Node Processor for APPN/HPR and/or IP routing

(\*) Dual NNP  
 (0, 1, 2, ..., 8) = Connections to the SP Access Unit (SPAU)  
 (8228 required beyond 8 connections)