

# Usage Cases

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A few usage cases for the security architecture. Unfit for general circulation.

## Use case question

1. What is connected to what.
2. With what.
3. Who is being protected.
4. From what (purpose of protection).
5. What is the scope of the protection  
(Link, links, etc.)

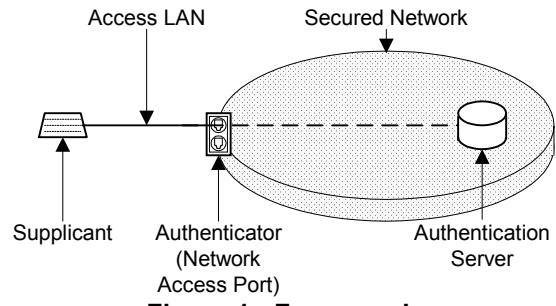
## Use cases

	This is	connected by	to	and finally to	requiring this to be protected	against	scope	for	
	ES	.3 p-p fiber	PN	Inet	PN	ES-ID	ES-PN	1 day	
	ES	.3ah EPON	PN	Inet	ES	intrusion	PN-ES		
	ES	.3ah Cup-p	PN	Inet	ES	intrusion	PN-ES		
	EN	.3 p-p	PN	Inet	EN				
	EN	.3 p-p	PN	EN	EN	?	EN-PN		
6	EN	.3 p-p	PN	EN	EN	E	EN-EN		
	PN1	.3 p-p	PN1	-	PN1	PN1-ID	PN1-PN1		
	PN								
	EN	RPR	PN	EN	EN	PNmiswire	EN-PN		EASY.
							EN-EN		HARD.
	EN	.3 EPON	PN						
		dwdm							
	ES	.11	PN	Inet					
	ES	.11	PN	EN			ES-EN		
	ES	.3 shared	EN	EN					
	ES	.3 shared	EN	Inet					
	ES	.11	EN	EN					
	ES	.11	EN	Inet					
	EN	.3 pt-pt	EN				EN-EN		

.3pt-pt, .3ah EPON, .11, RPR,  
 meshed .11  
 simultaneous .11 and .15  
 services provided, service limitations

application traffic protected at higher levels and we don't care about?

Multicast key requirements? Do layer 2 secured services only apply to casual protection of point to point plus L2 infrastructure?



**Figure 1 - Framework**