

Overview of selected KPN Security Policies

Creation date: Wednesday, March 7, 2018 11:39:58 AM

Selected by: Ruud Leurs

Requirement	Ownership registration
Description	The owner of an asset (including non-KPN assets used by KPN) must be registered, including contact information. Registration must be central en searchable.
Supplement	<p>Responsibility for each asset must be clear and easily accessible. Both for purpose of accountability as well as for incident support.</p> <p>Registrations can be done in a CMDB. Hardware like a router or server, but also applications can be entries in a CMDB. New applications are registered in the IT Repository.</p>
ID	KSP-RE-391
Version	1.0
Date	December 11, 2017
Rationale	Registration of assets

Requirement	Management registration
Description	The party managing an asset (including non KPN assets used by KPN) must be registered, including contact information. Registration must be central en searchable.
Supplement	<p>Responsibility for each asset must be clear and easily accessible. Both for purpose of accountability as well as for incident support.</p> <p>Registrations can be done in a CMDB. Hardware like a router or server, but also applications can be entries in a CMDB.</p>
ID	KSP-RE-392
Version	1.0
Date	December 11, 2017
Rationale	Registration of assets

Requirement	Location registration
Description	For each asset the physical location and network location must be unambiguously registered. Registration must be central en searchable. This includes non-KPN assets if hosted on KPN location or network.
Supplement	<p>There must be no confusion about the physical and logical location of an asset. This location is used for:</p> <ul style="list-style-type: none"> - Incident response; - Implementation of continuity measures; - Traceability; - Implementation of security measures. <p>For unmanaged devices (e.g. media converter), address and room location might be sufficient. For a router, an address, room and rack/shelf/slot location is needed as well as ip addresses for each interface. For an application should not only be on what server(s) it resides but also the exact location of such server(s).</p> <p>So the amount of location data needed for correct location registration might vary between but goal should always be clear, we must be able to quickly locate the assets without having to consult multiple sources.</p> <p>An asset for which the location is kept secret (for whatever reason).</p>
ID	KSP-RE-393
Version	1.0
Date	December 11, 2017
Rationale	Registration of assets

Requirement	Register KPN End User Devices
Description	<p>End User Devices (EUD) supplied for KPN office automation must be registered centrally to ensure the identity of the owner, license management, ensure proper security patch management, aid with stolen devices, whereby at least the following information must be stored in the registration functionality:</p> <ul style="list-style-type: none"> • Device type; • Device ID; • Owner information; • Subscriptions; • Dates of device handout, replacement and take-in. <p>And a process must exist to ensure accuracy and correctness of this registration function, until hand-in.</p>
Supplement	<p>In case of theft, publication of security issues, misuse or dismissal the registration is needed.</p> <p>Register serial numbers, software licenses, MAC addresses, user identity</p>
ID	KSP-RE-394
Version	1.0
Date	December 11, 2017
Rationale	Registration of assets