

Overview of selected KPN Security Policies

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Requirement	File sharing with third parties
Description	Exchange of files with external parties must be done via a separate environment which has capabilities to check for malware and logs the information being exchanged.
ID	KSP-RE-454
Version	1.1
Date	May 3, 2019
Rationale	Remote access

Requirement	Virtual desktop restrictions
Description	When connecting to a virtual desktop environment, direct file exchange between the local (in possession of the employee working from a remote location) and virtual environment is forbidden. This is applicable to local and removable media.
ID	KSP-RE-455
Version	1.1
Date	May 3, 2019
Rationale	Remote access

Requirement	Forced path
Description	Measures must be taken to enforce a user to follow a layered connection setup. No other connections than needed and allowed must be possible.
ID	KSP-RE-456
Version	1.1
Date	May 3, 2019
Rationale	Remote access

Requirement	Remote access necessity
Description	At least annually a justification must be given for remote access accounts of external parties.
ID	KSP-RE-457
Version	1.1
Date	May 3, 2019
Rationale	Remote access
Rationale	Measures at the end of an employment relationship
Rationale	Authentication
Rationale	Central identity and access management
Rationale	Personal and digital identity
Rationale	Identity and access on the basis of necessity
Rationale	Responsibility for authorizations
Rationale	Logging

Requirement	Stepping stones
Description	When using remote access to perform maintenance on production systems (manual and/or in an automated matter), a stepping stone system must be used.
ID	KSP-RE-458
Version	1.1
Date	May 3, 2019
Rationale	Remote access

Requirement	Layered connection
Description	Between authentication of the user, the (virtual) working environment and the production device, network filtering must be used.
ID	KSP-RE-459
Version	1.1
Date	May 3, 2019
Rationale	Remote access
Rationale	Separating environments

Requirement	Remote support connection duration
Description	When remote support is needed on KPN devices, the lifetime of the connection must be limited to the time required to perform this support.
ID	KSP-RE-460
Version	1.1
Date	May 3, 2019
Rationale	Remote access