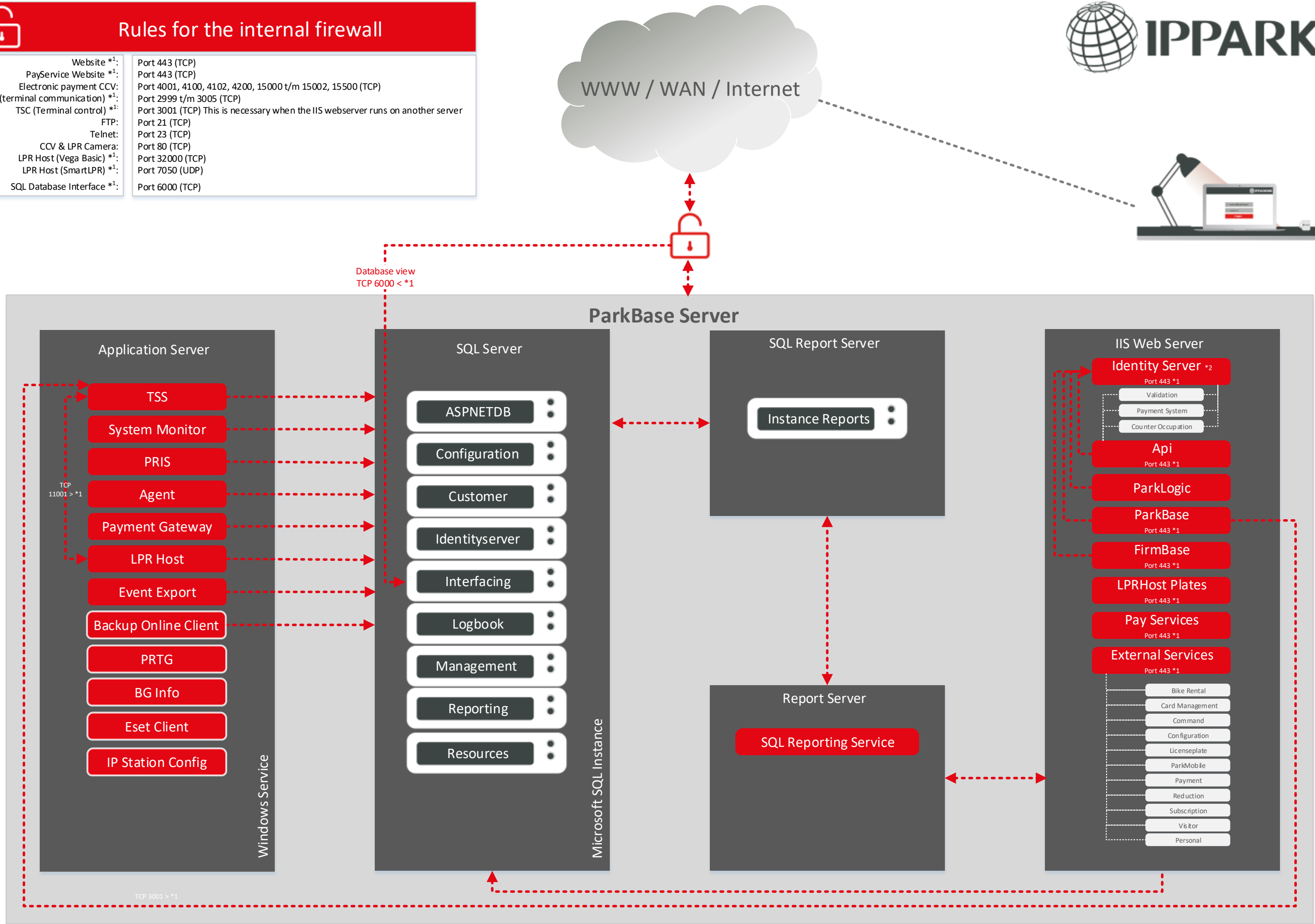


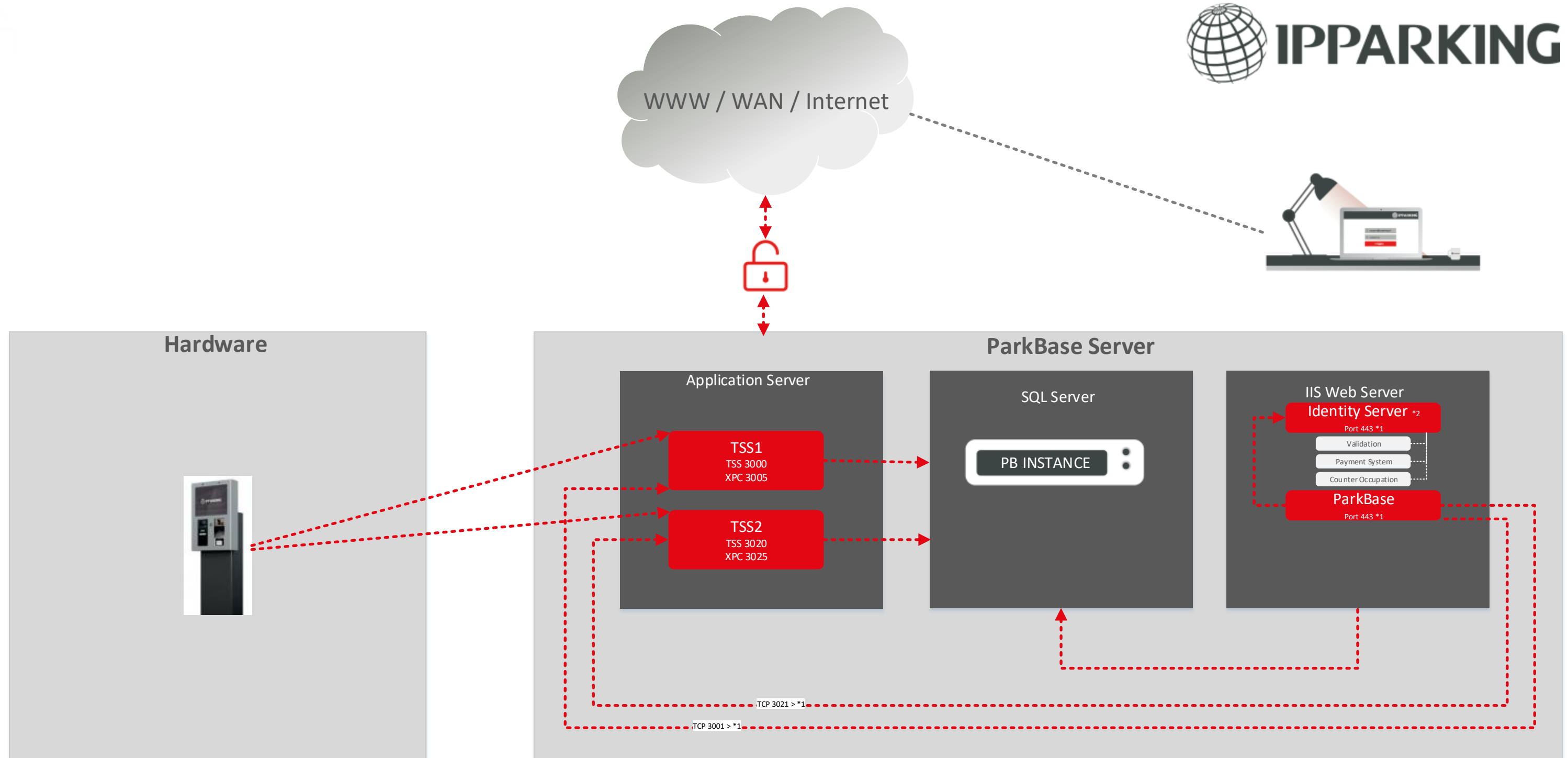


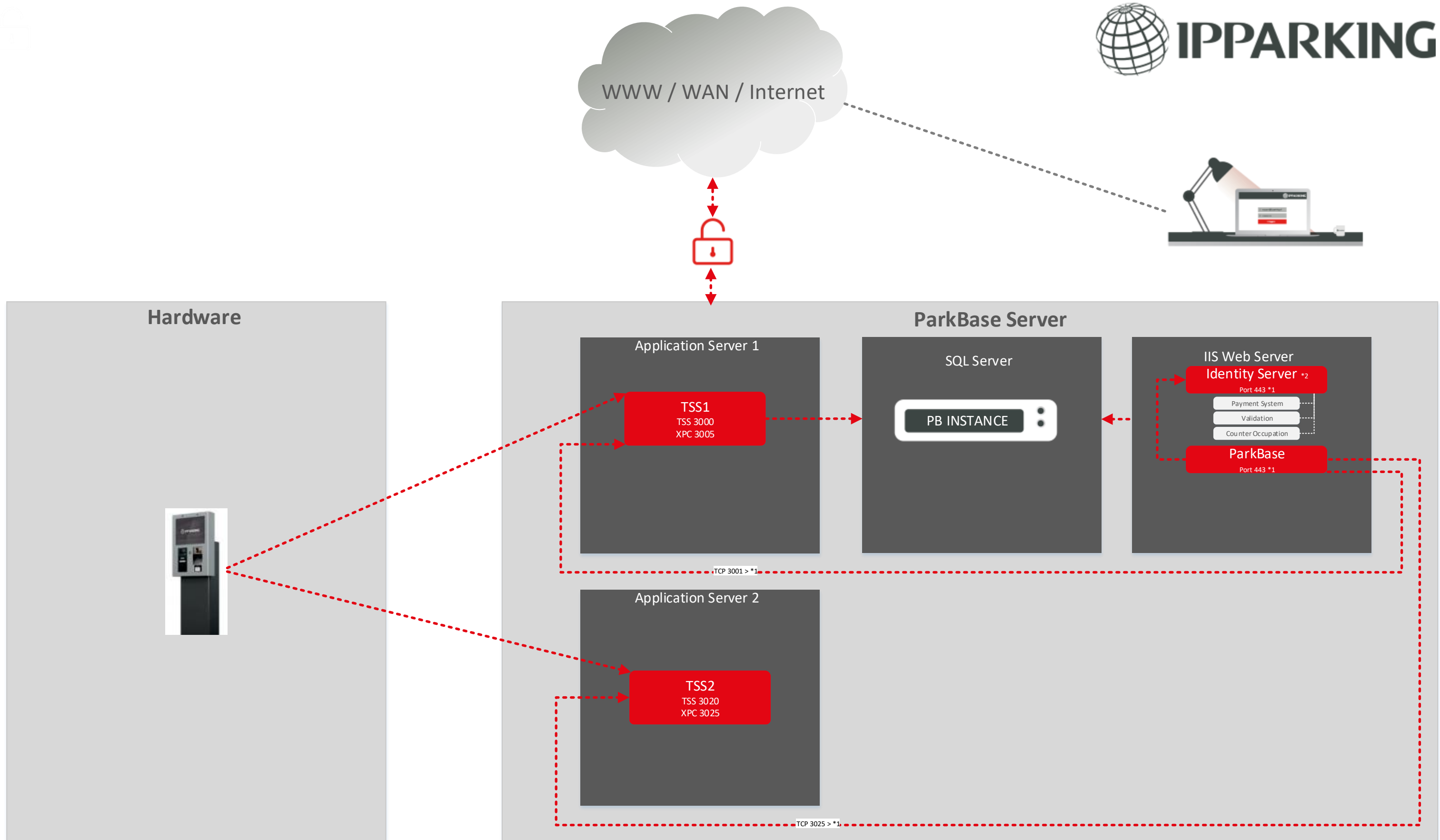
Rules for the internal firewall

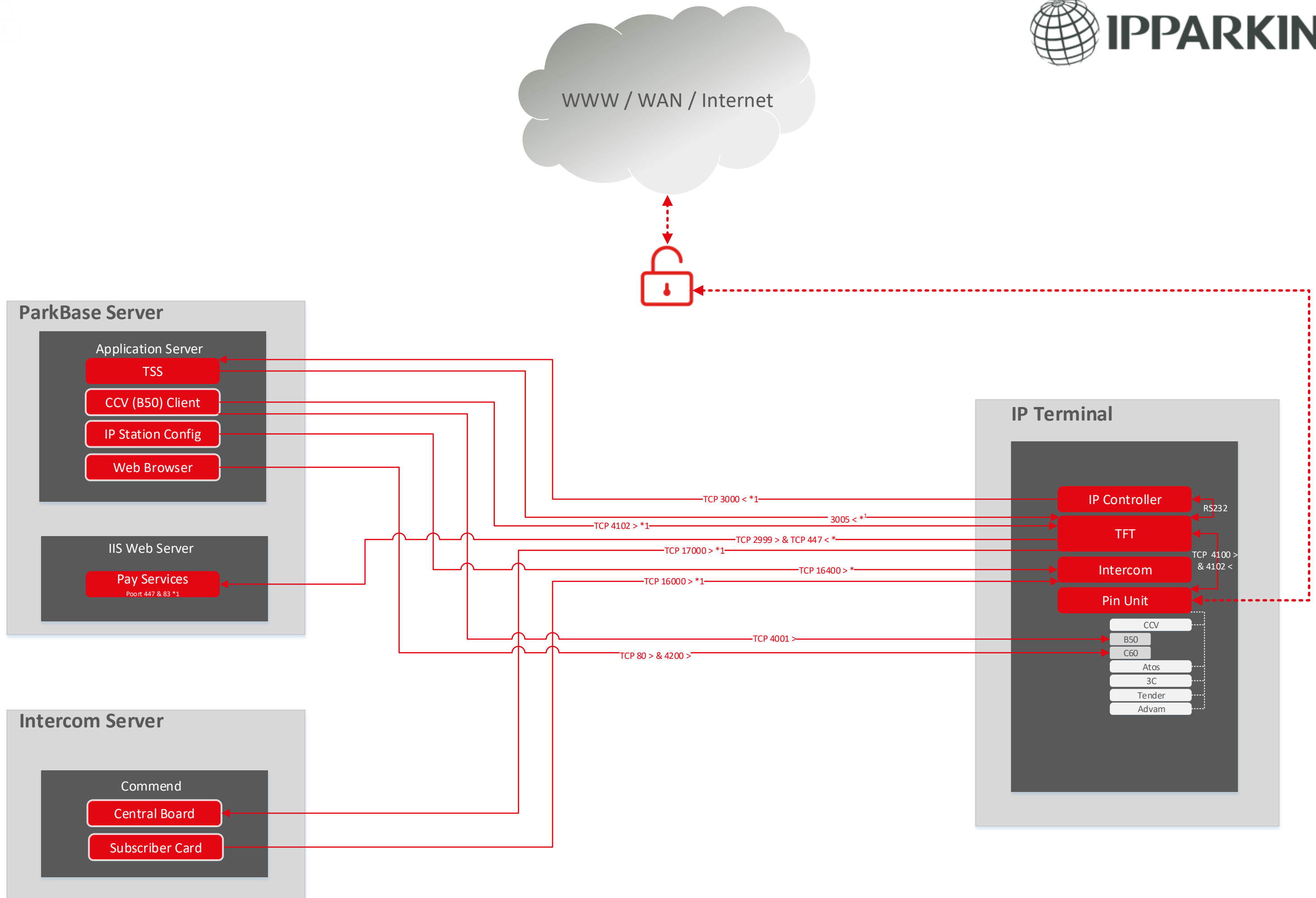
Website * ¹ :	Port 443 (TCP)
PayService Website * ¹ :	Port 443 (TCP)
Electronic payment CCV:	Port 4001, 4100, 4102, 4200, 15000 t/m 15002, 15500 (TCP)
TSS (terminal communication) * ¹ :	Port 2999 t/m 3005 (TCP)
TSC (Terminal control) * ¹ :	Port 3001 (TCP) This is necessary when the IIS webserver runs on another server
FTP:	Port 21 (TCP)
Telnet:	Port 23 (TCP)
CCV & LPR Camera:	Port 80 (TCP)
LPR Host (Vega Basic) * ¹ :	Port 32000 (TCP)
LPR Host (SmartLPR) * ¹ :	Port 7050 (UDP)
SQL Database Interface * ¹ :	Port 6000 (TCP)



Windows services without white border are designed by IP Parking. The installed websites are using .Net Framework 4.6.2
PRTG Remote Probe use .Net Framework 4.7.2
.NET Core 3.1.7 – Windows Server hosting should be installed.
*1 Portnumbers are default port numbers and can be changed in the configuration.
*2 Only possible to use one time per Division !
> = Outbound from Server to Device. < = Inbound from Device to Server.



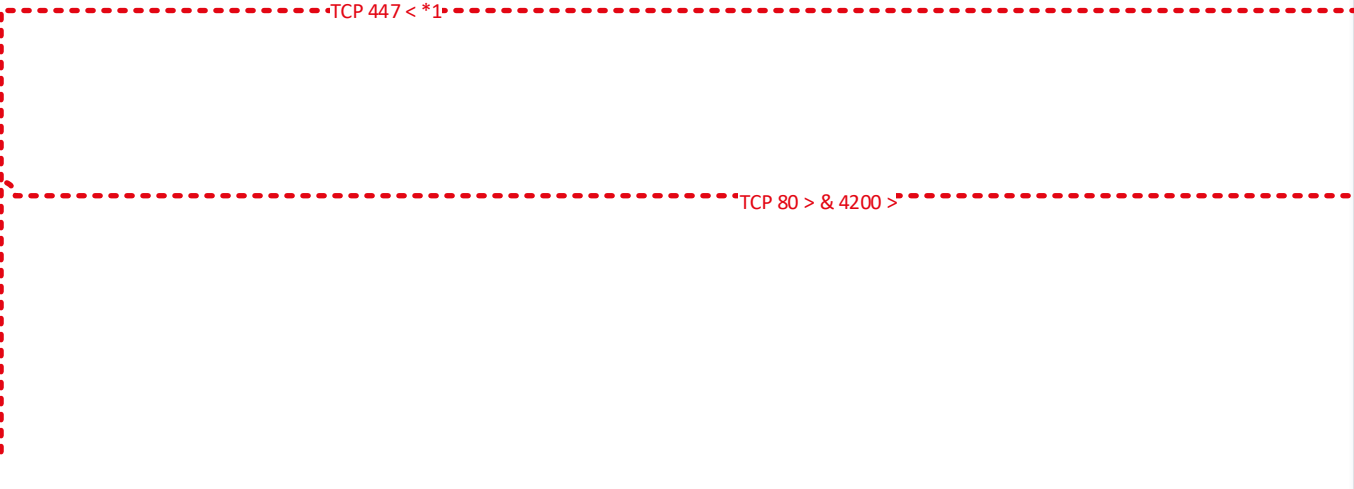
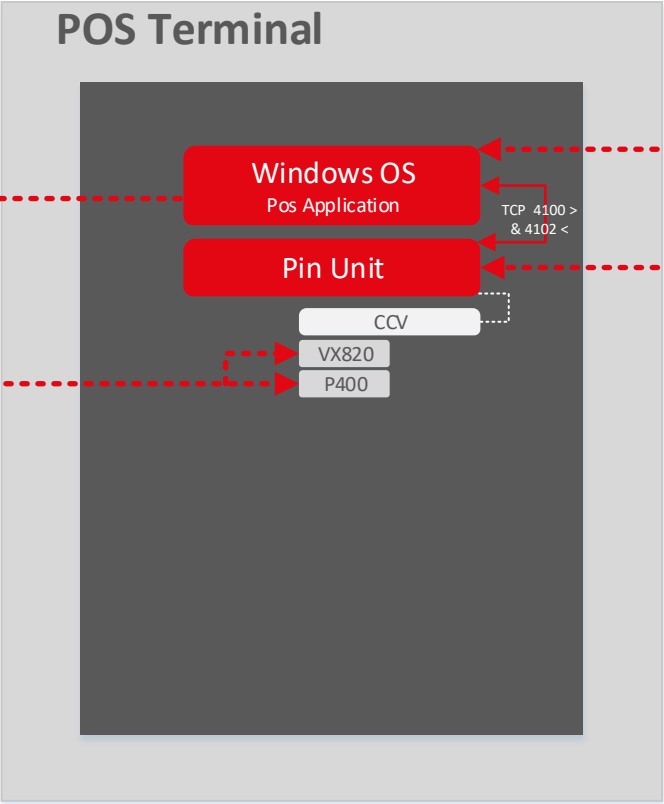
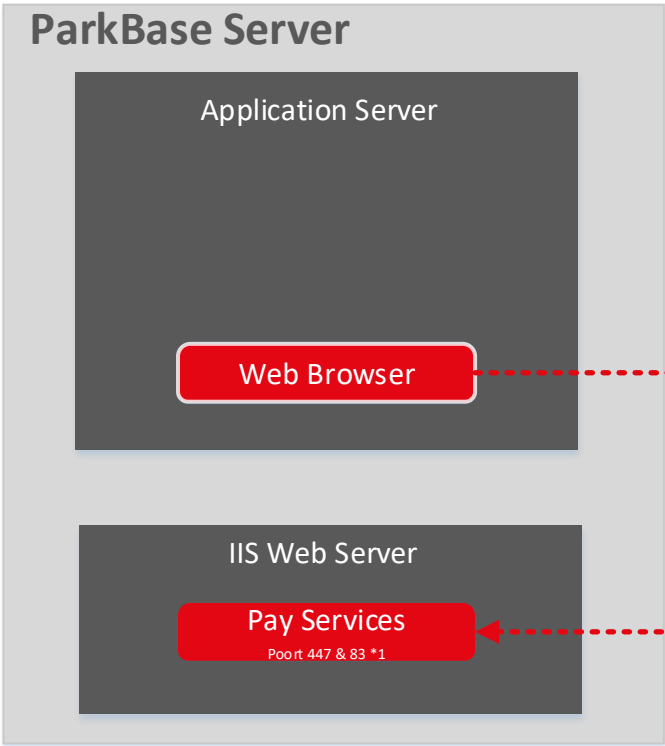




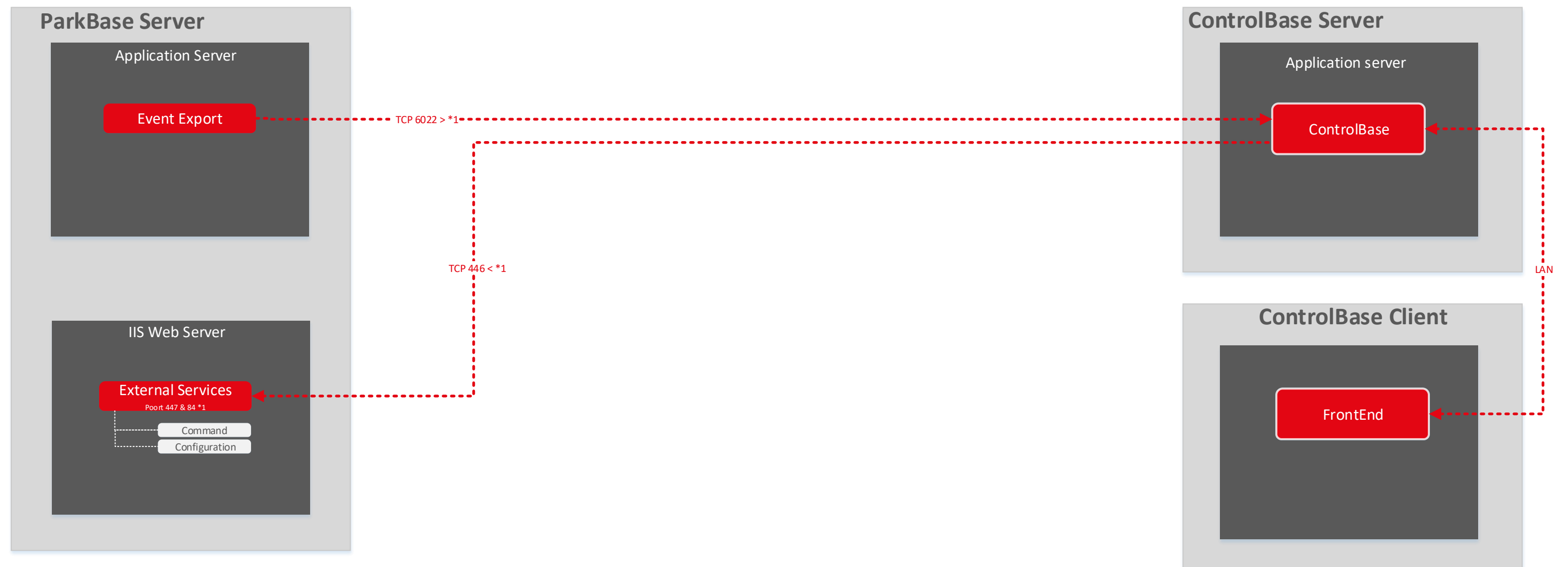
Rules for the internal firewall

For more details about the Acquirer port settings go to:
Middle-End → Techniek → Products → Components → ElectronicPayment → CCV → CCV-Terminal-Network-Host-Access_2.11_ENG.
The most used port settings you can find below.

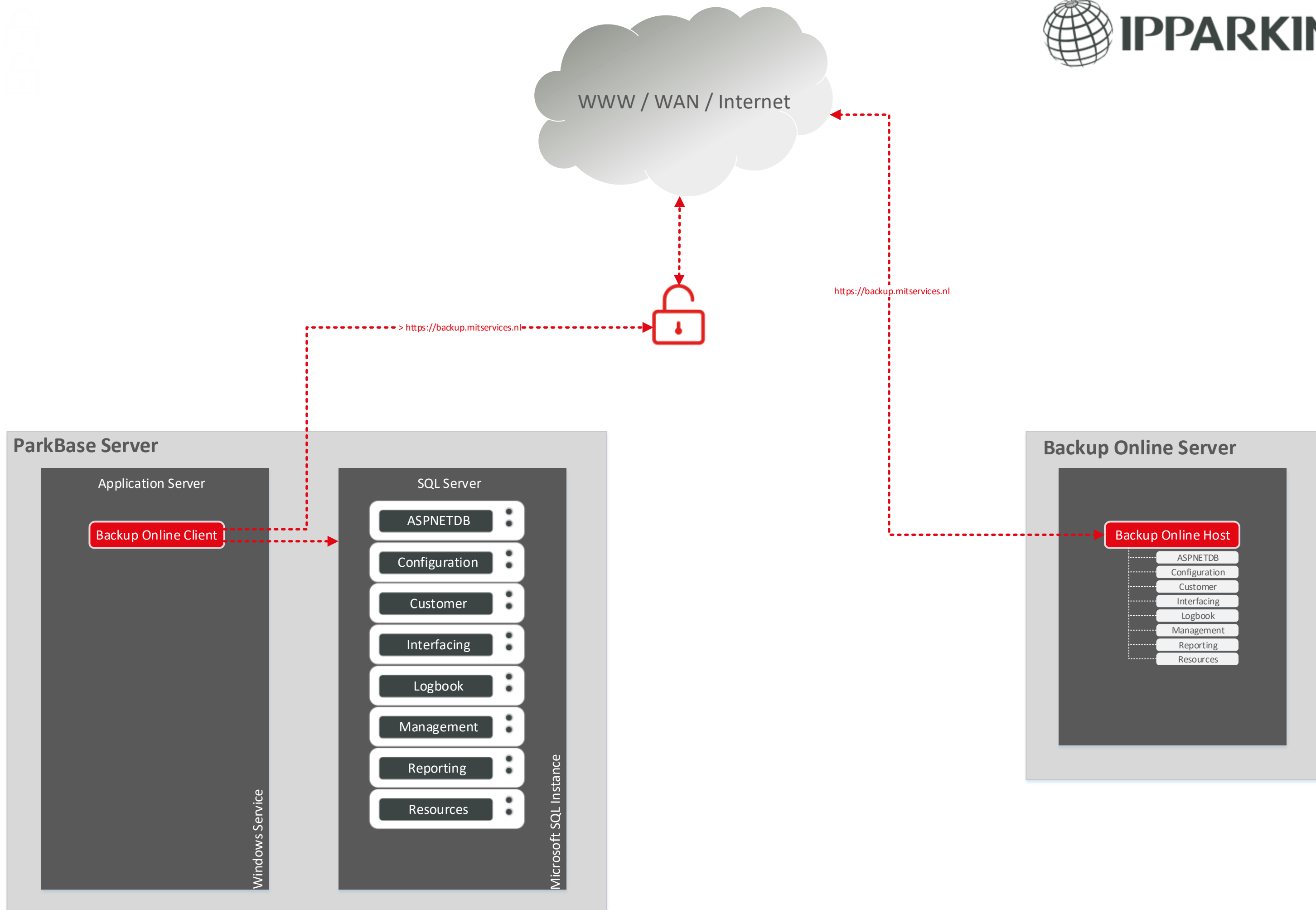
CCV TMS (Internet)		
IP Address	Port Range	Description
193.173.53.101 185.114.186.65	15000 - 15899	Terminal Management System CCV (TMS)
CCV TMS (POIP/VPN Certified Network Only for NL)		
IP Address	Port Range	Description
194.104.96.44	15000 - 15899	Terminal Management System CCV (TMS)
CCVPay (POIP/VPN Certified Network Only for NL)		
IP Address	Port Range	Description
194.104.96.43	10000 - 10899	CCVPay NL/EU Production Host (C-Tap, IFSF, Flexo CCVPay, Payconiq)
CCVPay (Internet)		
IP Address	Port Range	Description
193.173.53.100 185.114.186.64	10000 - 10899	CCVPay NL/EU Production Host (C-Tap, IFSF, Flexo CCVPay, Payconiq)
CCVPay (Internet SSL3, DNS Required!)		
Host Name	Port Range	Description
oltp.ccipay.nl	10000 - 10899	CCVPay NL/EU Production Host SSL3(C-Tap, IFSF, Flexo CCVPay, Payconiq)
Equens (Internet)		
IP Address	Port Range	Description
82.195.52.1	50495	Equens Production Host (Ctap Transaction Host, acquirerupdate).
82.195.52.1	50496	Equens Production Host (scheme load).
82.195.52.2	50495	Equens Production Host SSL3/TLS Ctap 10 only (Ctap Transaction Host, acquirerupdate).
82.195.52.2	50496	Equens Production Host SSL3/TLS Ctap 10 Terminals only(scheme load)
Equens (POIP/VPN Certified Network Only for NL)		
IP Address	Port Range	Description
82.195.48.7	50495	Equens Production Host (Ctap Transaction Host, acquirerupdate).
82.195.48.7	50496	Equens Production Host (scheme load).



Windows services are designed by IP Parking. The installed websites are using .Net Framework 4.0
*1 Portnumbers are default port numbers and can be changed in the configuration.
> = Outbound from Server to Device. < = Inbound from Device to Server.



*1 Portnumbers are default port numbers and can be changed in the configuration.
> = Outbound from Server to Device. < = Inbound from Device to Server.





Rules for the internal firewall

80 (HTTP)

443 (HTTPS)

2222 (Communication between ERA Agents and ERA server)

2223 (Communication between ERA Web Console and ERA server)

era6.mitserv.nl

era6.mitserv.nl

era6.mitserv.nl

era6.mitserv.nl

Eset Client needs access to the following ESET URL's for activation

Domain Names

edf.eset.com

edfpcs.trafficmanager.net

register.eset.com

h1-weblb01-v.eset.com

h3-weblb01-v.eset.com

edf-pcs.cloudapp.net

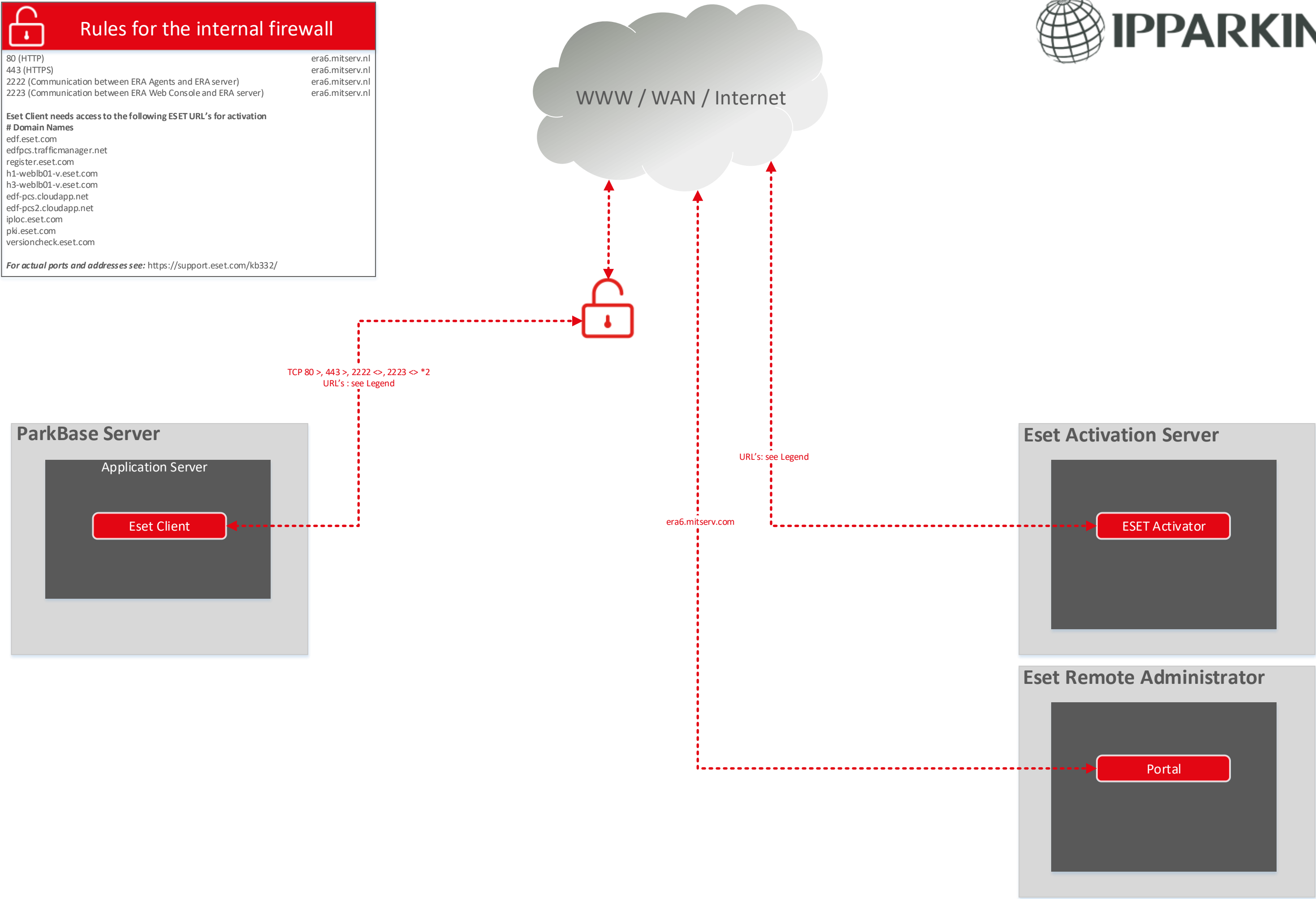
edf-pcs2.cloudapp.net

iploc.eset.com

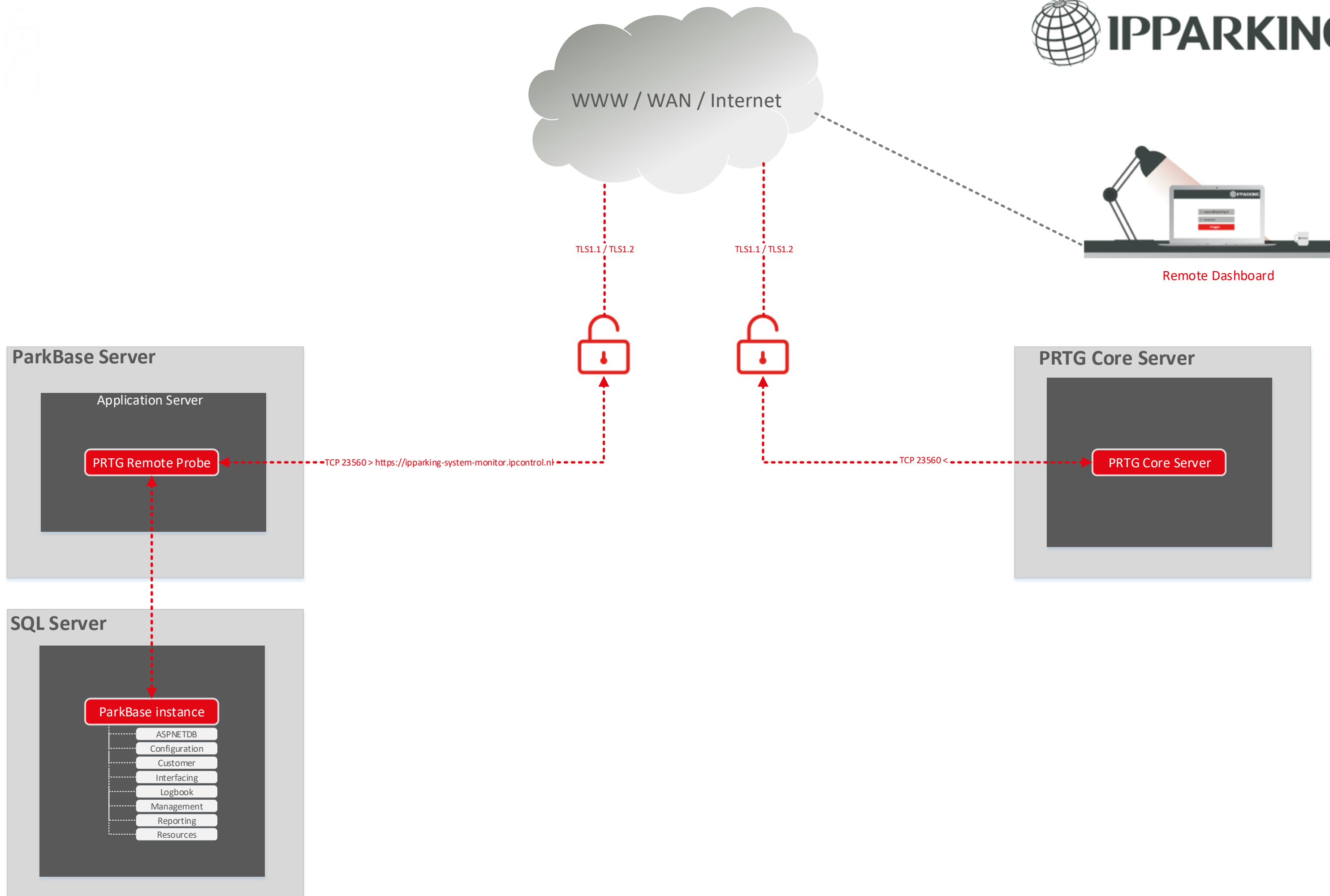
pki.eset.com

versioncheck.eset.com

For actual ports and addresses see: <https://support.eset.com/kb332/>



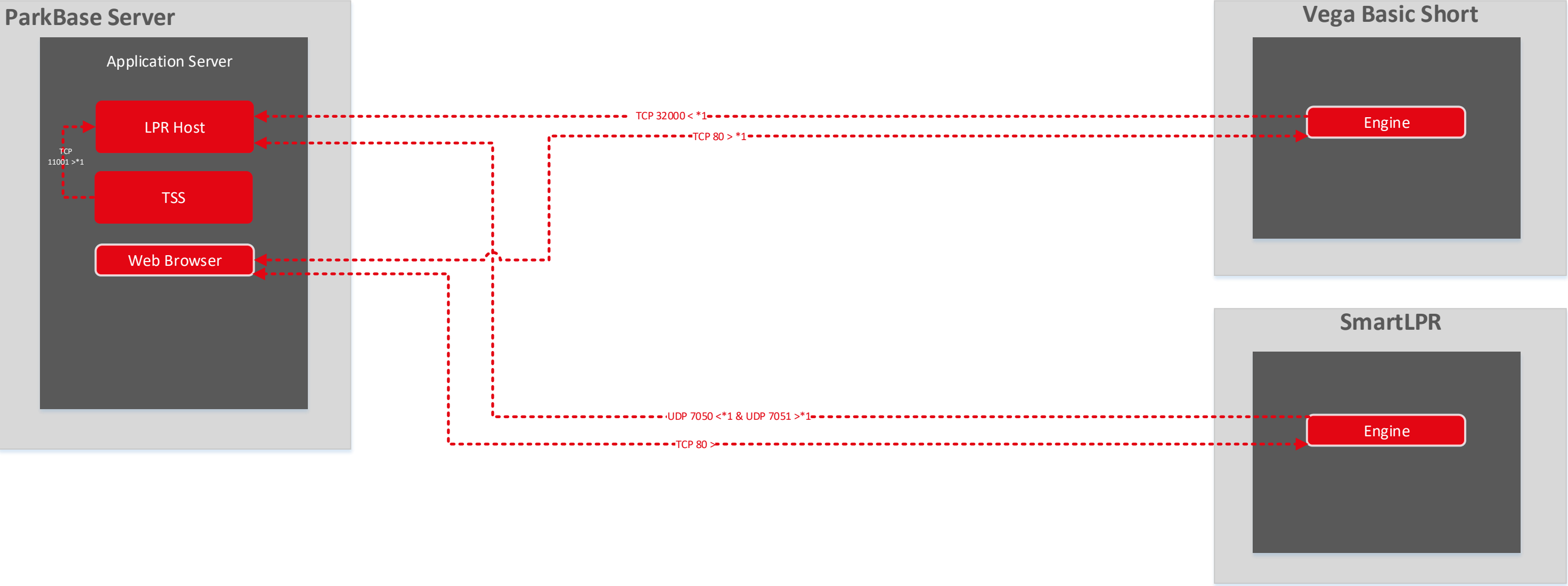
*1 Portnumbers are default port numbers and can be changed in the configuration.
*2 Port numbers must be enabled, destination is era6.mitserv.nl. Port 80 is not necessary
> = Outbound from Server to Device. < = Inbound from Device to Server.





Rules for the internal firewall

CCV & LPR Camera:	Port 80 (TCP)
LPR Host (Vega Basic) *1:	Port 32000 (TCP)
LPR Host (SmartLPR) *1:	Port 7050 (UDP)



When ANPR camera SmartLPR is used with ParkBase Cloud then it's recommended to use a S2S-VPN.
 *1 Portnumbers are default port numbers and can be changed in the configuration.
 > = Outbound from Server to Device. < = Inbound from Device to Server.



Rules for the internal firewall

SQL Database connection *1:

Port 6000 (TCP)



IPPARKING



WWW / WAN / Internet



Mail recipient

ParkBase

SQL Server

ASPNETDB

Configuration

Customer

Interfacing

Logbook

Management

Reporting

Resources

Microsoft SQL Instance

Hosted Central Reporting Server

SQL Report Server

Instance Reports

Report Server

SQL Reporting Service

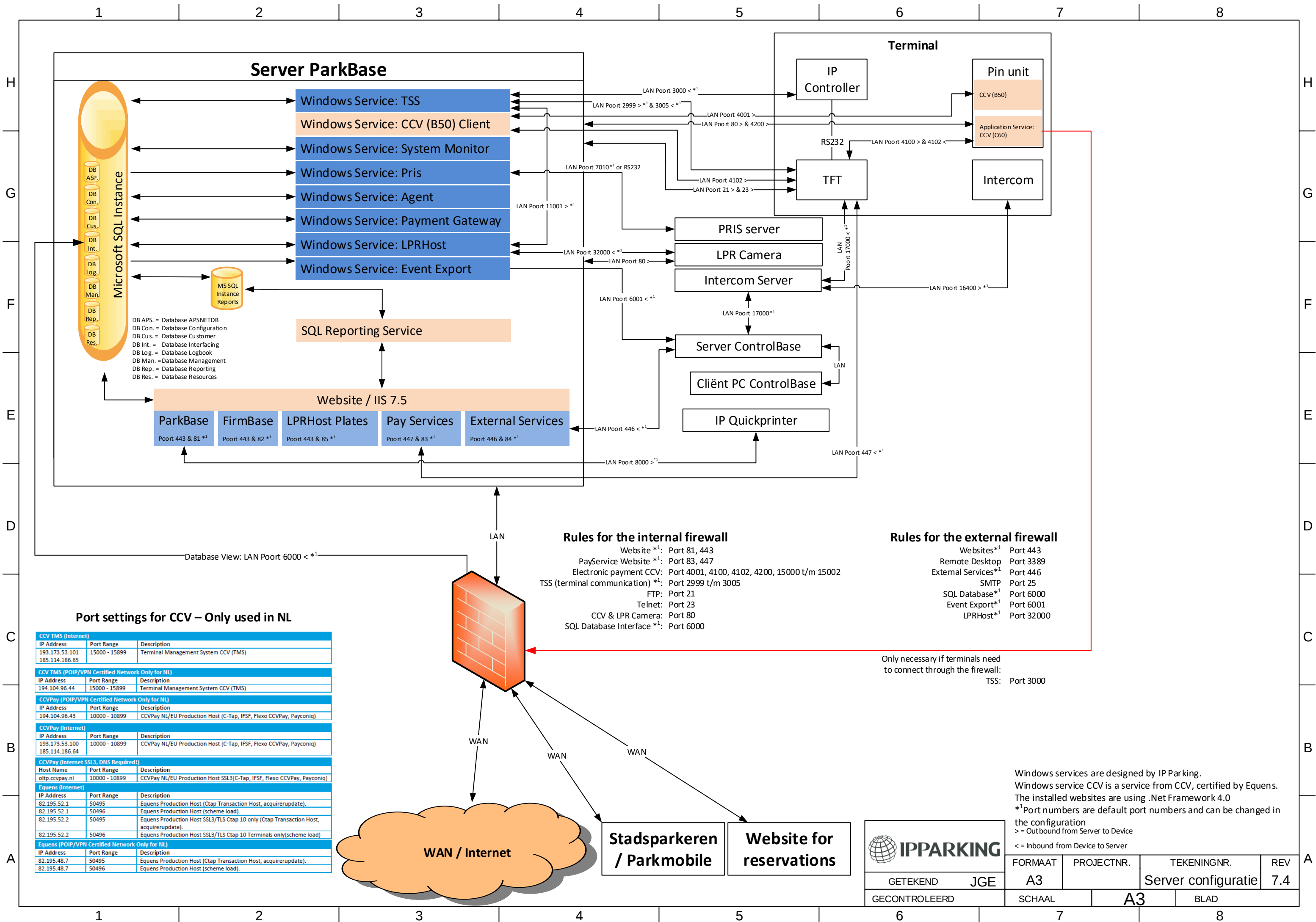
Mail Relay server

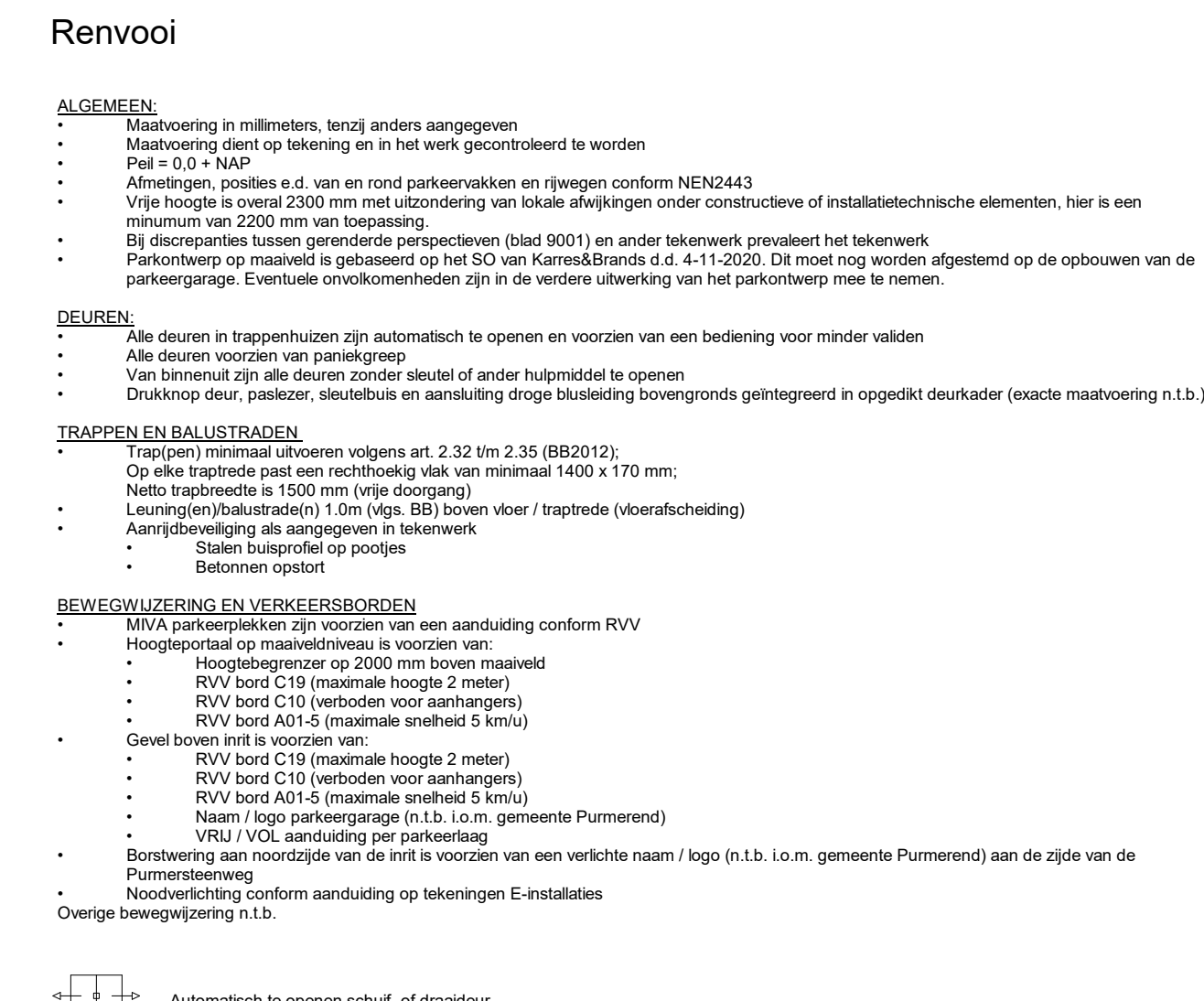
Mail relay service

Central Reporting Service
TCP 6000 < *1

<https://mailrelay.ipcontrol.nl/>

*1 Portnumbers are default port numbers and can be changed in the configuration.
> = Outbound from Server to Device. < = Inbound from Device to Server.
Central Reporting server is hosted by IP Parking





WIP Revision 0.2 06/04/2021 10:48:22

[illegible]



Versie	Omschrijving	Gecontroleerd	Vrijgegeven	Datum
Opdrachtgever			Contact	
			0226 39 16 29	info@kdbv.nl

Projectbureau  ARCADIS Design & Consultancy for external and built assets	Lichtenauerlaan 100 Postbus 4206 3006 AE ROTTERDAM Tel 088 4261 201 Fax 010 253 2194 info@arcadis.nl www.arcadis.nl	Aannemer  K DEKKER bouw & infra
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Projectnummer : ANL-E07031.000557 Beveiligingscategorie:
Fase : Definitief ontwerp AS1 - Sensitive

Schaal : 1 : 100	Bladformaat : A0+1 (841x1390)	Status: Concept	Getekend
Contractnummer:	Blad :		
Tekeningnummer:	OPSP BWK DRW DO 1920		Versie 0.2



 Automatisch te openen schuif- of draaideur.

WIP Revision 0.2 06/04/2021 10:50:31