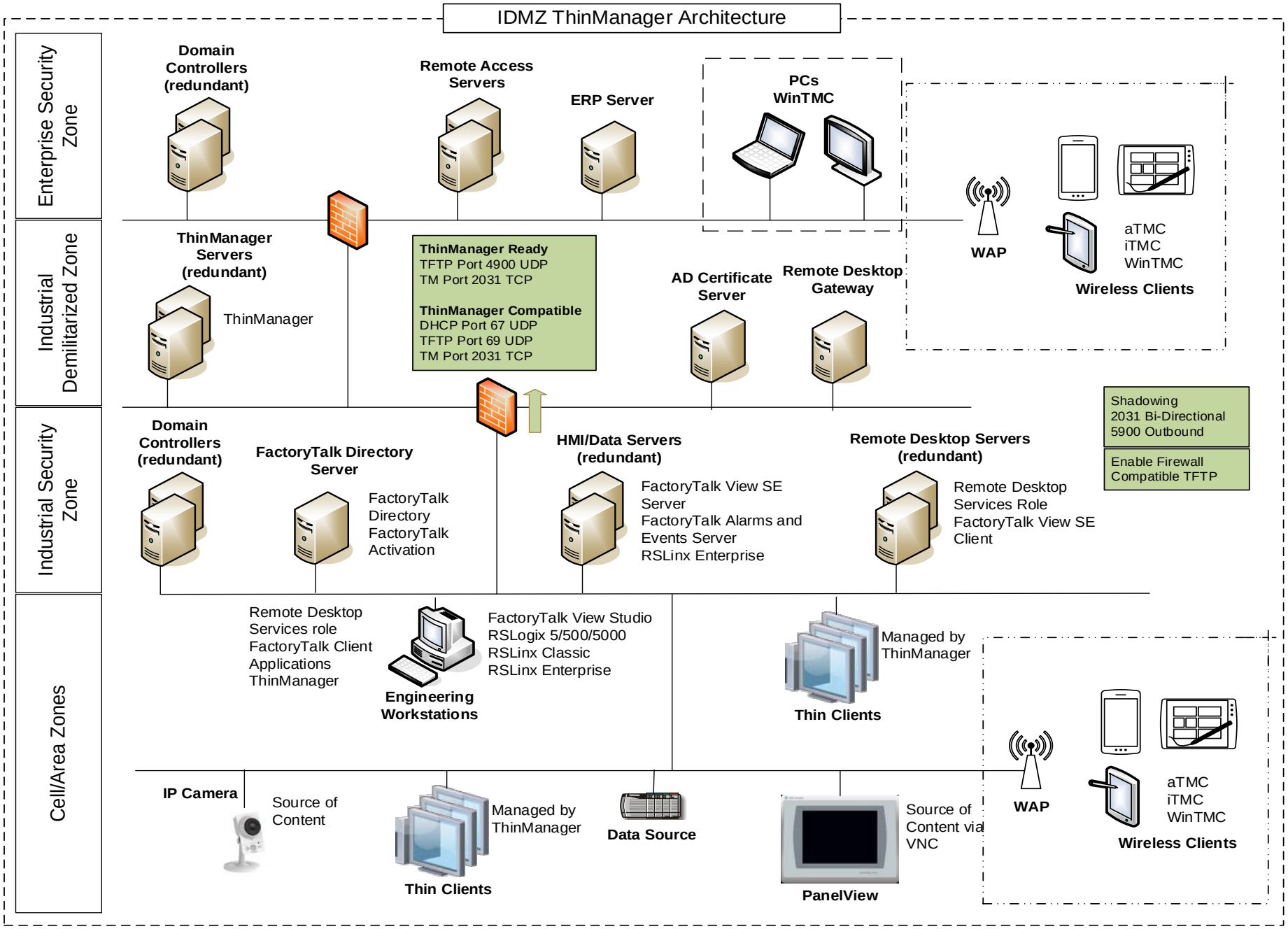
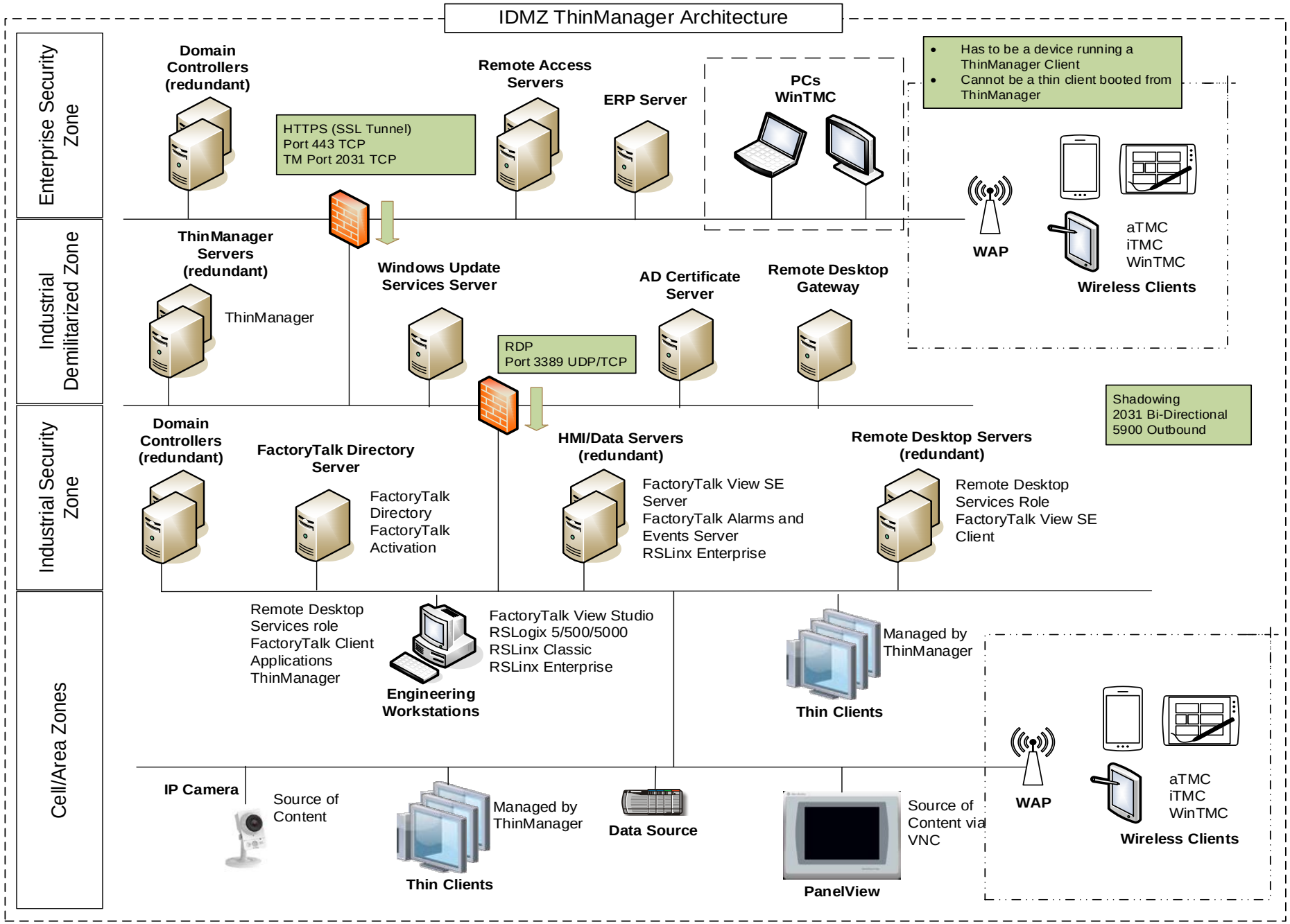

IDMZ ThinManager Architecture
Enterprise Security Zone
Industrial Demilitarized Zone
Industrial Security Zone
Cell/Area Zones
Domain Controllers (redundant)
Remote Access Servers
ERP Server
PCs WinTMC
WAP
aTMC
iTMC
WinTMC
Wireless Clients
ThinManager Servers (redundant)
ThinManager
ThinManager Ready
TFTP Port 4900 UDP
TM Port 2031 TCP
ThinManager Compatible
DHCP Port 67 UDP
TFTP Port 69 UDP
TM Port 2031 TCP
AD Certificate Server
Remote Desktop Gateway
Shadowing
2031 Bi-Directional
5900 Outbound
Enable Firewall Compatible TFTP
Domain Controllers (redundant)
FactoryTalk Directory Server
FactoryTalk Directory
FactoryTalk Activation
HMI/Data Servers (redundant)
FactoryTalk View SE Server
FactoryTalk Alarms and Events Server
RSLinx Enterprise
Remote Desktop Servers (redundant)
Remote Desktop Services Role
FactoryTalk View SE Client
Remote Desktop Services role
FactoryTalk Client
Applications
ThinManager
Engineering Workstations
FactoryTalk View Studio
RSLogix 5/500/5000
RSLinx Classic
RSLinx Enterprise
Managed by ThinManager
Thin Clients
IP Camera
Source of Content
Managed by ThinManager
Thin Clients
Data Source
Source of Content via VNC
PanelView
WAP
aTMC
iTMC
WinTMC
Wireless Clients


IDMZ ThinManager Architecture
Enterprise Security Zone
Industrial Demilitarized Zone
Industrial Security Zone
Cell/Area Zones
Domain Controllers (redundant)
HTTPS (SSL Tunnel)
Port 443 TCP
TM Port 2031 TCP
Remote Access Servers
ERP Server
PCs WinTMC
Has to be a device running a ThinManager Client
Cannot be a thin client booted from ThinManager
WAP
aTMC
iTMC
WinTMC
Wireless Clients
ThinManager Servers (redundant)
ThinManager
Windows Update Services Server
AD Certificate Server
Remote Desktop Gateway
RDP
Port 3389 UDP/TCP
Shadowing
2031 Bi-Directional
5900 Outbound
Domain Controllers (redundant)
FactoryTalk Directory Server
FactoryTalk Directory
FactoryTalk Activation
HMI/Data Servers (redundant)
FactoryTalk View SE Server
FactoryTalk Alarms and Events Server
RSLinx Enterprise
Remote Desktop Servers (redundant)
Remote Desktop Services Role
FactoryTalk View SE Client
Remote Desktop Services role
FactoryTalk Client
Applications
ThinManager
FactoryTalk View Studio
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Managed by ThinManager
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WinTMC
Wireless Clients
IP Camera
Source of Content
Managed by ThinManager
Thin Clients
Data Source
Source of Content via VNC
PanelView