

An aerial photograph of a large industrial complex, possibly a factory or warehouse, with several large buildings and a parking lot filled with vehicles. The image is overlaid with a futuristic digital grid and glowing blue and red lines, suggesting a smart factory or industrial IoT environment. In the upper left, there is a vertical list of alphanumeric characters: 60, 88, F1, E3, 9F, F7. In the bottom left, there is a teal banner with white text. In the top right, there is a white box with the Siemens logo and tagline. In the bottom left, there is a white box with copyright information. In the bottom center, there is a white box with a website URL.

SIEMENS
Ingenuity for life

Whitelisting Compatibility

Industrial Security Services | October 2019

Unrestricted © Siemens 2019

[siemens.com/industrial-security-services](https://www.siemens.com/industrial-security-services)

Application Whitelisting

MS Windows Compatibility Information



Tested compatibility of McAfee Application Control with:

Operating System (status of: 2. October 2018)	MAC 5.1	MAC 6.2	MAC 7.0	MAC 8.0	MAC 8.1	MAC 8.2
Windows Server 2016	X	X	X	X	✓	✓
Windows 10 LTSC 2015	X	X	✓	✓	✓	✓
Windows Server 2012 (R2)	X	✓	✓	✓	✓	✓
Windows Server 2008 (R2)	X	✓	✓	✓	X	✓
Windows 7	X	✓	✓	✓	X	✓
Windows Server 2003 (R2) SP1+	X	✓	X	X	X	X
Windows XP SP1+	X	✓	X	X	X	X
Windows 2000 SP4 (KB891861)	✓	X	X	X	X	X
Windows NT 4.0 SP6	✓	X	X	X	X	X

For more details on McAfee Application Control (MAC) please check the McAfee Knowledge Center:
<https://kc.mcafee.com/corporate/index?page=content&id=KB51109>

✓ = compatible combinations
 X = not compatible combinations

Application Whitelisting

SINUMERIK Compatibility Information



Tested compatibility of McAfee Application Control with:

SINUMERIK 840D (status of: 14. April 2019)		MAC 5.1	MAC 6.2	MAC 7.0	MAC 8.2
IPC 427E with Windows 10 LTSB 2016	SINUMERIK Operate 4.8 SP4	X	X	--	✓
IPC 427D with Windows 10 LTSB 2016	HMI Advanced for Retrofit 6.5 and 7.7	X	X	--	✓
IPC 427D with Windows 7 SP1	SINUMERIK Operate 4.5 SP2 to 4.8 SP4	X	--	✓	✓
PCU 50.5 with Windows 7 SP1	HMI PRO sl 4.5 SP3 HF12	X	--	✓	--
	SINUMERIK Operate 4.5 SP2 to 4.8 SP4	X	✓	✓	--
PCU 50.5 with Windows XP SP3	SINUMERIK Operate 2.7 SP4 to 4.8 SP1	X	✓	X	X
PCU 50.3 with Windows XP SP2+	SINUMERIK Operate 2.6 SP1 to 4.5 SP1	X	✓	X	X
	HMI Advanced 06.04.33 to 7.6 SP2	X	✓	X	X
PCU 50.2 with Windows XP SP1+	HMI Advanced 06.03.30 to 06.04.33	X	✓	X	X
PCU 50.2 with Windows NT4 SP6	HMI Advanced 06.03.30 to 06.04.33	✓	X	X	X

- ✓ = compatible combinations
- = not tested combinations
- X = not compatible combinations

For more details on McAfee Application Control (MAC) please check the Industrial Security Services product page in SIOS:
<https://support.industry.siemens.com/cs/sc/4985/application-whitelisting>

Application Whitelisting

PCS 7 Compatibility Information



Tested compatibility of McAfee Application Control with:

Operating System and Software (status of: 6. August 2019)		MAC 5.1	MAC 6.2	MAC 7.0	MAC 8.0	MAC 8.2
Windows Server 2016	PCS 7 V9.0 SP2 + WinCC V7.4 SP1 + STEP 7 V5.6 SP1	X	X	X	X	✓
Windows 10 LTSB 2015 / Windows Server 2012 (R2)	PCS 7 V9.0 SP2 + WinCC V7.4 SP1 + STEP 7 V5.6 SP1	X	X	✓	✓	✓
	PCS 7 V8.2 SP1 + WinCC V7.4 SP1 + STEP 7 V5.5 SP4	X	X	✓	✓	--
Windows 7 SP1 / Windows Server 2008 (R2) SP1	PCS 7 V9.0 SP2 + WinCC V7.4 SP1 + STEP 7 V5.6 SP1	X	--	✓	✓	✓
	PCS 7 V8.2 SP1 + WinCC V7.4 SP1 + STEP 7 V5.5 SP4	X	✓	✓	✓	--
	PCS 7 V8.1 SP1 + WinCC V7.3 + STEP 7 V5.5 SP4	X	✓	✓	--	--
	PCS 7 V8.0 SP2 + WinCC V7.2 + STEP 7 V5.5 SP3	X	✓	✓	--	--
Windows XP SP3 / Windows Server 2003 (R2) SP2	PCS 7 V8.0 SP2 + WinCC V7.2 + STEP 7 V5.5 SP3	X	✓	X	X	X
	PCS 7 V7.1 SP4 + WinCC V7.0 SP2 + STEP 7 V5.5	X	✓	X	X	X
	PCS 7 V7.0 SP3 + WinCC V6.2 SP3 + STEP 7 V5.4 SP3	X	✓	X	X	X
Windows 2000 SP4 (KB891861)	PCS 7 V6.1 SP4 + WinCC V6.0 SP3 + STEP 7 V5.3 SP2	X	✓	X	X	X
	PCS 7 V6.1 SP4 + WinCC V6.0 SP3 + STEP 7 V5.3 SP2	✓	X	X	X	X

- ✓ = compatible combinations
- = not tested combinations
- X = not compatible combinations

For complete compatibility information for PCS 7 with McAfee Application Control (MAC) please refer to:
<https://www.siemens.com/kompatool>

Siemens provides products and solutions with industrial security functions that support the secure operation of plants, systems, machines and networks.

In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial security concept. Siemens' products and solutions constitute one element of such a concept.

Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place.

For additional information on industrial security measures that may be implemented, please visit

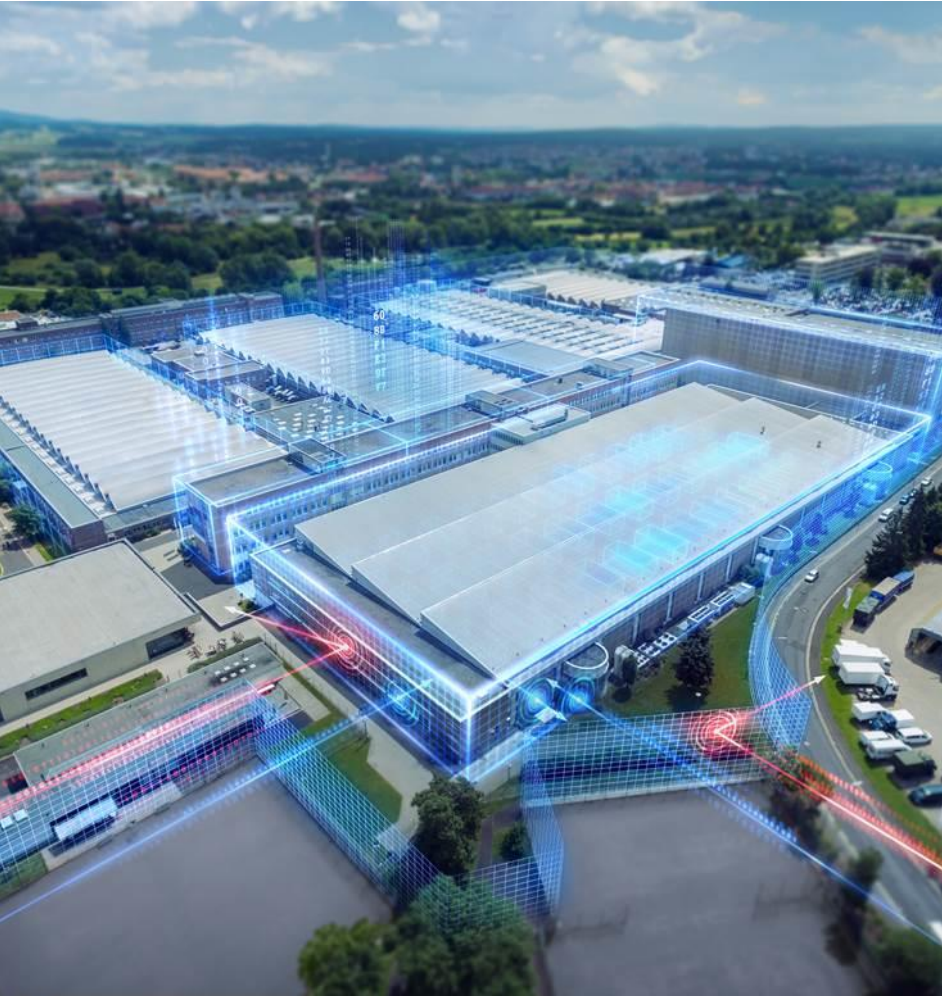
<https://www.siemens.com/industrialsecurity>.

Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats.

To stay informed about product updates, subscribe to the Siemens Industrial Security RSS Feed under

<https://www.siemens.com/industrialsecurity>.

Thank you for your attention!



Subject to changes and errors. The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

All product designations, product names, etc. may contain trademarks or other rights of Siemens, its affiliated companies or third parties. Their unauthorized use may infringe the rights of the respective owner.

[siemens.com/industrial-security-services](https://www.siemens.com/industrial-security-services)