

## Specifications of the MPKI on the Pre-Prod platform

Feature / Environment	PRE-PROD SwissSign CA	PROD SwissSign CA
Trusted in the root stores of Google, Apple, Microsoft, Mozilla etc.	No	Yes
Validation of certificate attributes	Attributes are set according to your specifications given in the order.	According to your specifications given in the order  Validated attributes depend on the selected MPKI type DV, OV or EV
Procedure for ordering an MPKI or requesting a change for the MPKI	<a href="mailto:sales@swissign.com">sales@swissign.com</a>	<a href="mailto:sales@swissign.com">sales@swissign.com</a>
Operator access	When ordering the PRE-PROD MPKI, a list of e-mail addresses of the operators must be provided. Please note that a corresponding SwissID must be created for all e-mail addresses. If not already done, you can find the instructions for creating the SwissID here: <a href="https://www.swissign.com/verified-identities">Verified identities (swissign.com)</a>	When ordering the PROD MPKI, a list of e-mail addresses of the operators must be provided. Please note that a corresponding SwissID must be created for all e-mail addresses. If not already done, you can find the instructions for creating the SwissID here: <a href="https://www.swissign.com/verified-identities">Verified identities (swissign.com)</a>
MPKI settings	<ul style="list-style-type: none"> <li>Type = EV (including OV and DV)</li> <li>General email address = as specified in the order</li> <li>Notification settings = set to Customer Operator &amp; Certificate Holder</li> <li>Auto-enrollment = on</li> <li>Publication in S/MIME LDAP = on</li> </ul>	<ul style="list-style-type: none"> <li>As specified in the order</li> </ul>
Possible change requests	<ul style="list-style-type: none"> <li>Change notification settings</li> <li>Change setting for auto-enrollment</li> <li>Change setting for publication</li> </ul>	<ul style="list-style-type: none"> <li>Change notification settings</li> <li>Change setting for auto-enrollment</li> <li>Change setting for publication</li> <li>Upgrade MPKI</li> <li>Downgrade MPKI</li> </ul>
Certificate products	<ul style="list-style-type: none"> <li>All available SSL and S/MIME products</li> </ul>	<ul style="list-style-type: none"> <li>All according to the selected validation level (DV/OV/EV)</li> </ul>
CRL	TLS DV 2022 -1: <a href="http://crl.pre.swissign.ch/cdp-53f70c9a-5d06-47e3-abbcb647e17872f7">http://crl.pre.swissign.ch/cdp-53f70c9a-5d06-47e3-abbcb647e17872f7</a> TLS OV 2022 -1: <a href="http://crl.pre.swissign.ch/cdp-0fb9a4a8-da4d-4266-816c-0b46345e188b">http://crl.pre.swissign.ch/cdp-0fb9a4a8-da4d-4266-816c-0b46345e188b</a> TLS EV 2022 -1: <a href="http://crl.pre.swissign.ch/cdp-a9921ee3-3299-482b-9d98-0b4473913837">http://crl.pre.swissign.ch/cdp-a9921ee3-3299-482b-9d98-0b4473913837</a> S/MIME LCP 2022 - 1: <a href="http://crl.pre.swissign.ch/cdp-6d345011-0540-4e39-b486-e8f2b2cc2e73">http://crl.pre.swissign.ch/cdp-6d345011-0540-4e39-b486-e8f2b2cc2e73</a> S/MIME NCP 2022 - 1: <a href="http://crl.pre.swissign.ch/cdp-80ab789b-5958-4583-9cce-f2afceec8dae">http://crl.pre.swissign.ch/cdp-80ab789b-5958-4583-9cce-f2afceec8dae</a> S/MIME NCP extended 2022 - 1: <a href="http://crl.pre.swissign.ch/cdp-77a2a9e3-39a3-42ea-b0cb-b06ecb93d357">http://crl.pre.swissign.ch/cdp-77a2a9e3-39a3-42ea-b0cb-b06ecb93d357</a>	TLS DV 2022 -1: <a href="http://crl.swissign.ch/cdp-679723b2-8641-4642-8500-f6d2ff37e6ba">http://crl.swissign.ch/cdp-679723b2-8641-4642-8500-f6d2ff37e6ba</a> TLS OV 2022 -1: <a href="http://crl.swissign.ch/cdp-96b62f5a-6b73-4da4-8717-ce4002c1cd34">http://crl.swissign.ch/cdp-96b62f5a-6b73-4da4-8717-ce4002c1cd34</a> TLS EV 2022 -1: <a href="http://crl.swissign.ch/cdp-9fdd910e-b9ff-4b2f-be38-%202e93708c1b36">http://crl.swissign.ch/cdp-9fdd910e-b9ff-4b2f-be38-%202e93708c1b36</a> S/MIME LCP 2021 - 1: <a href="http://crl.swissign.ch/cdp-d5057ba0-ce09-4d1d-8cc9-a60fa4c49c0">http://crl.swissign.ch/cdp-d5057ba0-ce09-4d1d-8cc9-a60fa4c49c0</a> S/MIME NCP 2021 - 1: <a href="http://crl.swissign.ch/cdp-5639ce88-5da9-408f-b25d-685d1e3e020a">http://crl.swissign.ch/cdp-5639ce88-5da9-408f-b25d-685d1e3e020a</a> S/MIME NCP extended 2021 - 1: <a href="http://crl.swissign.ch/cdp-26ab0cd6-f539-4f93-be04-39250cd56682">http://crl.swissign.ch/cdp-26ab0cd6-f539-4f93-be04-39250cd56682</a>
OCSP	<a href="http://ocsp.pre.swissign.ch/sign/ocsp-192cba97-3391-4237-8fad-b3973d0170ce">http://ocsp.pre.swissign.ch/sign/ocsp-192cba97-3391-4237-8fad-b3973d0170ce</a>	<a href="http://ocsp.swissign.ch/sign/ocsp-aacced5-66e8-4069-9b1b-fd29ab73efec">http://ocsp.swissign.ch/sign/ocsp-aacced5-66e8-4069-9b1b-fd29ab73efec</a>

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<b>AIA</b>	TLS DV 2022 -1: <a href="http://aia.pre.swisssign.ch/air-fb17306a-7317-46ba-9593-4df04980894d">http://aia.pre.swisssign.ch/air-fb17306a-7317-46ba-9593-4df04980894d</a> TLS OV 2022 -1: <a href="http://aia.pre.swisssign.ch/air-7ec57c41-4c1a-4887-b351-9b5139a193b5">http://aia.pre.swisssign.ch/air-7ec57c41-4c1a-4887-b351-9b5139a193b5</a> TLS EV 2022 -1: <a href="http://aia.pre.swisssign.ch/air-58900678-c0dd-4e1a-8d45-f050d9cf4c27">http://aia.pre.swisssign.ch/air-58900678-c0dd-4e1a-8d45-f050d9cf4c27</a> S/MIME LCP 2022 - 1: <a href="http://aia.pre.swisssign.ch/air-4520af42-659c-4335-aecd-32b0fe203bf6">http://aia.pre.swisssign.ch/air-4520af42-659c-4335-aecd-32b0fe203bf6</a> S/MIME NCP 2022 - 1: <a href="http://aia.pre.swisssign.ch/air-5df5f13c-0f97-4865-885b-e29eba202d2e">http://aia.pre.swisssign.ch/air-5df5f13c-0f97-4865-885b-e29eba202d2e</a> S/MIME NCP extended 2022 - 1: <a href="http://aia.pre.swisssign.ch/air-09cbe36f-0480-42f5-b33a-8b8d8b7f032c">http://aia.pre.swisssign.ch/air-09cbe36f-0480-42f5-b33a-8b8d8b7f032c</a>	TLS DV 2022 -1: <a href="http://aia.swisssign.ch/air-1b863385-f4a9-47fa-88a5-2a5abfd4a167">http://aia.swisssign.ch/air-1b863385-f4a9-47fa-88a5-2a5abfd4a167</a> TLS OV 2022 -1: <a href="http://aia.swisssign.ch/air-0f2bf9a5-dd37-48c9-a85b-12acdcb8be45">http://aia.swisssign.ch/air-0f2bf9a5-dd37-48c9-a85b-12acdcb8be45</a> TLS EV 2022 -1: <a href="http://aia.swisssign.ch/air-20350159-813d-4532-b988-8519eca57650">http://aia.swisssign.ch/air-20350159-813d-4532-b988-8519eca57650</a> S/MIME LCP 2021 - 1: <a href="http://aia.swisssign.ch/air-79b46fac-4cd2-4d42-9fe0-9cd078d13d8c">http://aia.swisssign.ch/air-79b46fac-4cd2-4d42-9fe0-9cd078d13d8c</a> S/MIME NCP 2021 - 1: <a href="http://aia.swisssign.ch/air-9c868187-6fca-4313-aa5b-ce5fec83132f">http://aia.swisssign.ch/air-9c868187-6fca-4313-aa5b-ce5fec83132f</a> S/MIME NCP extended 2021 - 1: <a href="http://aia.swisssign.ch/air-d8cd150b-23a8-4989-a18e-b683fdb5bb85">http://aia.swisssign.ch/air-d8cd150b-23a8-4989-a18e-b683fdb5bb85</a>
<b>LDAP</b>	<a href="ldaps://directory.pre.swisssign.ch">ldaps://directory.pre.swisssign.ch</a>	<a href="ldaps://directory.swisssign.ch">ldaps://directory.swisssign.ch</a>
<b>CT log Integration</b>	Yes (Google Test Logs)	Yes (various)
<b>Validations</b>	<ul style="list-style-type: none"> <li>• domain validation</li> <li>• public suffix</li> <li>• embargo list</li> <li>• CAA check in the DNS record</li> </ul>	<ul style="list-style-type: none"> <li>• domain validation</li> <li>• public suffix</li> <li>• embargo list</li> <li>• CAA check in the DNS record</li> </ul>
<b>New CA interfaces of the new SwissSign CA:</b>	<b>PRE-PROD SwissSign CA</b>	<b>PROD SwissSign CA</b>
<b>RA UI</b> <a href="#">Manual for RA operators</a>	<a href="https://ra.pre.swisssign.ch">https://ra.pre.swisssign.ch</a> Login via SwissID Login with SwissIDs (no test accounts)	<a href="https://ra.swisssign.ch">https://ra.swisssign.ch</a> Login via SwissID Login with SwissIDs (no test accounts)
<b>RA API</b> <a href="https://github.com/SwissSign-AG/RaApi">https://github.com/SwissSign-AG/RaApi</a> contains	<a href="https://api.ra.pre.swisssign.ch">https://api.ra.pre.swisssign.ch</a> The API token can be retrieved via the RA operator user interface.	<a href="https://api.ra.pre.swisssign.ch">https://api.ra.pre.swisssign.ch</a> The API token can be retrieved via the RA operator user interface.
<b>ACME API</b> <a href="#">ACME interface Quick Start Guide (PDF)</a>	Registration links can be found in the ACME menu of the RA UI	Registration links can be found in the ACME menu of the RA UI