

FBCA Certificate Policy Change Proposal Number: 2023-04

To: Federal PKI Policy Authority (FPKIPA)

From: PKI Certificate Policy Working Group (CPWG)
Subject: Updates to clarify Remote Workstation definition

Date: March 26, 2024

Title: Remote Workstation Clarification

X.509 Certificate Policy For The Federal Bridge Certification Authority Version 3.4 February 2, 2024

Change Advocate's Contact Information: Judith.spencer@certipath.com

Organization requesting change: CertiPath

Change summary: Clarify the definition of a "remote workstation used to administer the CA" in order to more clearly delineate parity with CA security controls

Background: The PA recently adopted updates to the definition of the remote workstation used to administer the CA to account for secure practices from a participating PKI. During the presentation of that change the sponsoring member requested that additional detail be added to the definition to ensure remote workstation security parity with the CA beyond the referenced technical control sections in the definition.

Specific Changes:

Insertions are underlined, deletions are in strikethrough:

APPENDIX F: GLOSSARY

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Remote Workstation

In the context of FPKI, "remote workstation" refers to a system used to access either the system hosting the CA or the CA itself through a network or networks that are not dedicated to the maintenance and administration of the CA.

A workstation used to administer the CA, CMS, CSS and/or associated HSMs from a secure location outside the security perimeter of the equipment being administered. The secure location housing the Remote Workstation should be protected as a logical extension of the enclave in which the administered CA equipment resides. A remote workstation is not connected to the CA, CMS, CSS and/or HSM via a dedicated network.

Note: Reference Sections 5.1, 6.5, 6.6.1, and 6.7 for additional technical controls required of remote workstations. This term does not refer to consoles within the CA's security perimeter or to Registration Authority workstations.

Estimated Cost: None

Implementation Date: Immediate upon publication

Prerequisites for Adoption: None

Plan to Meet Prerequisites: Not applicable

Approval and Coordination Dates:

Date presented to CPWG: February 27, 2024
Date change released for comment: March 20, 2024
Date comment adjudication published: March 26, 2024