

# AWIA Cybersecurity Evidence Checklist

## For covered community water systems

Use this checklist to help a covered community water system identify cybersecurity controls and evidence that may support its Risk and Resilience Assessment (RRA) and Emergency Response Plan (ERP).

| AREA                                                                          | KEY ITEMS TO REVIEW                                                                                                                                                  | EVIDENCE TO LOOK FOR                                                                                                                                                                                                            | CHECKED                  |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 1 Remote-access authentication and account security                           | <ul style="list-style-type: none"><li>• MFA for remote access</li><li>• Individual user identification</li><li>• Access limited to authorized users</li></ul>        | <ul style="list-style-type: none"><li>• Identity-provider settings, access policies</li><li>• User/account inventory</li><li>• Access-control lists, role definitions, approval records</li></ul>                               | <input type="checkbox"/> |
| 2 Vendor and third-party access                                               | <ul style="list-style-type: none"><li>• Individual vendor accounts</li><li>• Time-limited access</li><li>• Activity logging</li></ul>                                | <ul style="list-style-type: none"><li>• Account inventory and vendor records</li><li>• Access approvals and schedules</li><li>• Session records, audit logs, retention settings</li></ul>                                       | <input type="checkbox"/> |
| 3 OT network and remote-access boundaries                                     | <ul style="list-style-type: none"><li>• IT/OT separation</li><li>• Documented remote-access paths</li><li>• Access limited to required systems</li></ul>             | <ul style="list-style-type: none"><li>• Network diagrams, firewall rules, segmentation architecture</li><li>• Remote-access architecture and access rules</li><li>• Role-based access rules and system permissions</li></ul>    | <input type="checkbox"/> |
| 4 Session logging and evidence                                                | <ul style="list-style-type: none"><li>• Remote-access activity is logged</li><li>• Logs identify users and activity</li><li>• Evidence can be retrieved</li></ul>    | <ul style="list-style-type: none"><li>• Audit logs, session records, monitoring configuration</li><li>• Sample audit records and reporting</li><li>• Evidence-retrieval procedure, sample reports, retention settings</li></ul> | <input type="checkbox"/> |
| 5 Risk & Resilience Assessment (RRA) / Emergency Response Plan (ERP) evidence | <ul style="list-style-type: none"><li>• Cybersecurity risks addressed in RRA</li><li>• Findings reflected in ERP</li><li>• Documentation retained securely</li></ul> | <ul style="list-style-type: none"><li>• RRA section, risk register, supporting assessment</li><li>• ERP, mitigation strategies, procedures</li><li>• Document repository and retention process</li></ul>                        | <input type="checkbox"/> |

### Who AWIA Section 2013 applies to

AWIA Section 2013 amended SDWA Section 1433 and requires community water systems serving more than 3,300 people to develop or update Risk and Resilience Assessments and Emergency Response Plans and certify completion to EPA.

### Sources

- U.S. EPA, AWIA Section 2013 / SDWA Section 1433: Risk and Resilience Assessments and Emergency Response Plans.
- U.S. EPA, Addressing Cybersecurity in Risk and Resilience Assessments and Emergency Response Plans.
- U.S. EPA, Small System Risk and Resilience Assessment Checklist.
- U.S. EPA, Water Sector Cybersecurity Evaluation Program and cybersecurity assessment resources.



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