CRA SAMPLE

F14 Security release approval

Blank template · Nordwald Wärmetechnik GmbH, networked wood chip boiler NWT HACKTHERM 60 connect

Publisher	OT-Cyber.de, Max Gilg, Rosenheim
Sample company	Nordwald Wärmetechnik GmbH, networked wood chip boiler NWT HACKTHERM 60 connect (fictitious)
Note	Free sample, not legal advice

Fill in the fields, approve with date and signature, file according to document control.

1 Purpose and scope

No release without security approval: requirements, tests, SBOM, open vulnerabilities, rollout plan and signature of the PSO (P03, P11).

How to fill in this form

Fill in the fields with the details of your company. Below each table and next to each field there is an example from the sample company for orientation. Refer to evidence by number (e.g. ticket or form). Finally approve with date and signature and file according to document control.

2 Document control

Field	Entry
Document no.	
Version, status	
Scope	
Author	
Checked by	
Approval	
Next review	
Confidentiality	
Filing	

3 Security release approval: overview

Release	Content	Tests	SBOM	Rollout

Example row from the sample: Release: NWT-REL-140 · Content: Series production baseline · Tests: Penetration test 02/2027 · SBOM: F04 1.4.0 · Rollout: Factory

4 Approval NWT-REL-150 (Gateway 1.5.0)

	Punkt	Wer / bis wann
☐	Requirements F01 reviewed, A03 and A04 extended	
☐	D07 updated, new risk C16 rated 4	
☐	Functional penetration test by Sichtwerk on 10.11.2027 without high findings	
☐	SBOM with 231 components, no open vulnerability	
☐	Signature created under the four-eyes principle (Weiß, Datenwerk)	
☐	Staged rollout, fallback to 1.4.2 tested	
☐	Instructions D13 and security information prepared	
☐	End of support date in the portal and on the label unchanged	

Field	Entry	Example from the sample
Approval		J. Weiß, PSO, 20.11.2027; acknowledged by M. …
Rules		Security updates can be delivered separately …

5 Terms and abbreviations

MQTT: messaging protocol between device and portal

NWT: abbreviation of the sample company in document and ticket numbers

PSO: product security officer

REL: release, an approved software version (number range)

SBOM: software bill of materials: which components in which version

TLS: encryption of the connection

6 Revision history and approval

Version	Date	Change	Approval

Version	Date	Change	Approval

Approved (name, function, date, signature): _____ · Free sample from OT-Cyber.de, not legal advice. Company, persons, serial numbers and data are entirely fictitious.