

Phase IV - Eradication

1. Perform each below activity and detail chain of custody:		
	1.1 Memory image all affected systems, including input data in scoring queues	
	1.2 Seize affected system hard drives and replace with new drives and clean	
	images:If hard drives cannot be collected, use forensic imaging tools, wipe clean and reimage	
	 1.3 Retain all: Al system training data Al system training and data preparation software: Open source and third-party packages Al system input data scoring software: Open source and third-party packages PCAP and network information Pertinent Al system documentation 	
	1.4 Create MD5 and SHA256 hashes for collected images and other artifacts	
٥	1.5 Formally associate all collected evidence with current incident using case numbers or similar method	
2. For Al failur	res:	
☐ Tempo	orarily shutdown or replace affected Al system:	
	If shutdown is not operationally feasible, temporarily replace affected AI system with: Business rules Human analysts or case workers Trusted benchmark models Trusted past champion models	
٥	Test replacement system for accuracy in addition to problems specific to the current incident (e.g., discrimination, feedback loops, instability)	
	Deploy temporary replacement system	

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Phase IV - Eradication (Cont.)

3. For Al attacks:	
Close all vectors of a	ttack, ex-filtration, and re-infection:
Authenticate	Al endpoints
Address vector	ors of re-infection specific to the current incident
☐ Addre	k vectors of ex-filtration: ess ex-filtration techniques used specifically in the current incident S inspection via proxy and SSL intercept oit outbound encrypted traffic except for known, authorized peers
☐ Unrea☐ Duplic	ntegrity constraints on input data in scoring queues: listic value combinations cates ng data
☐ Throttle AI er	ndpoints

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