

Questions for the Record from Chairman Darrell Issa for Mr. Robert Sheldon
“IP and Strategic Competition with China: Part III – IP Theft, Cybersecurity, and AI”,
October 19, 2023

1. How would you characterize the state of U.S. cyber defenses against Chinese offensive cyber operations over the past ten years?
2. What potential future use case or capability gives you the greatest concern when it comes to AI being utilized for offensive cyber operations?
 - a. Follow-up: What can be done to help prevent or delay this development?
3. What future applications for AI technology hold the greatest promise for improving cyber defenses?
 - a. Follow-up: Is the U.S. government or U.S. industry doing enough currently to pursue those applications?
 - b. Follow-up: What can the U.S. government do to promote the development of those applications and the AI technology needed for them?
4. Is development of AI-powered cyber defenses keeping pace with AI developments for offensive use?
5. What are the biggest impediments to development of AI technology for cyber defenses?