



# Put Up a Strong Defense Against Hackers and Criminals

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CertiKShield Storybook





**“The best defense is a strong defense against hackers and criminals.”**




## **Deal a Knock-out Punch**

Introducing CertiK, a U.S.-based end-to-end cybersecurity solutions provider that protects digital assets with a decentralized, membership-based plan to provide reimbursements for lost or stolen cryptocurrency assets of any blockchain network.

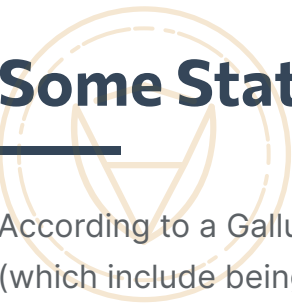
CertiKShield membership enables claimants to be reimbursed if their crypto is lost or stolen from their shielded accounts. Memberships are open to both individuals and blockchain projects, with secured projects such as Kava joining as one of CertiKShield's first members.



A woman with blonde hair in a ponytail, wearing a black sports bra, stands in a boxing ring. She is looking directly at the camera with a determined expression. A man's arm, wearing a black and red boxing glove, is extended from the right side of the frame, about to punch her. The background shows the ropes of the boxing ring and some gym equipment.

**Your Cybersecurity Is Not Unbeatable.  
But You Can Have a Powerful Defense, With CertiK.**





# Some Statistics

According to a Gallup poll, Americans are more worried about cybercrime than violent crimes (which include being murdered, terrorism, or being sexually assaulted). Americans are more worried about cybercrime than other crimes, and this been consistent for about a decade now.



There is an attack every **39** seconds



Hackers steal **75** records every second



**73** percent of companies are not ready for a cyber attack.



Hackers create **300,000** new pieces of malware daily.



On average **30,000** new websites are hacked every day.



**46%** of web applications have critical vulnerabilities.



**73%** of black hat hackers said traditional firewall and antivirus security is irrelevant or obsolete.



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**Cybercrime is the greatest threat to every company in the world.**  
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Ginni Rometty  
Chairman, President and CEO, IBM







**There Are a Multitude of Issues That Can Cause  
You or Your Clients to Lose Cryptocurrency.**





## Get The Protection You Need

Let's face it. Your funds may be frozen by smart contracts. There may be an inconsistency between the specification of a smart contract and the actual implementation. Or perhaps, there is a flawed design, logic, or access control in the programming.

### Here's what you're covered for:

- Funds inaccessible from frozen smart contracts
- Inconsistency between specification and implementation
- Flawed design, logic, and access control
- Arithmetic overflow operations
- Reentrance, code injection, and Denial of Service (DoS) attacks
- Limit exceeded on bytecode and gas usage
- Miner attacks on timestamp and ordering

### However, there are things we don't cover:

- Sim swaps
- Social media scams, social engineering attacks
- Thefts from employees, team members, or other internally privileged individuals
- Lost or forgotten passwords





Adobe Stock

**Now, at Last, You Can Get Peace of Mind Knowing  
You Can Mitigate a Significant Amount of Risk From  
Assurance From CertiK Shield Protection.**



# Insurance – a New Concept in Blockchain Crypto

Once you’ve hired CertiK to test and validate your code and security measures, you can apply to have CertiK Shield protection--insurance against a host of coverages from flawed design, logic, and access control to DoS attacks. Finally, with CertiK Shield, you can rest assured that your project is safe from hacking.



**Holding bitcoin on a computer serves to focus the user’s mind on the need for improved computer security.**

Andreas M. Antonopoulos  
Mastering Bitcoin: Programming the Open Blockchain







## Get in Touch

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We'd be happy to discuss assurance protection for your blockchain project. Learn how CertiK can protect your project from risk and lower the cost of running your project through consulting, validation and assurance.

More information about CertiKShield, please visit  
[shield.certik.foundation](https://shield.certik.foundation)

For inquiries or questions, please feel free to reach  
out to [shield@certik.org](mailto:shield@certik.org)

