

The Arizona Cyber Warfare Range

An operator of the National Cyber Warfare Foundation cyber ranges



So, You Want to Start a Cyber Warfare Range

Thank you for being part of the solution! Our mutual safety and future depend on our rapid development of **capable** cyber security talent.

Traditional ways to develop talent are to throw money at the problem, advocate, and create educational materials. But for cyber security, these methods don't work. Traditional educational institutions and methods have not been able to produce capable cyber warriors. Our risk of becoming cyber-crime victims increased while billions of dollars and precious time were wasted trying to solve the massive and growing cyber security skills gap using traditional methods.

That's where the Arizona Cyber Warfare Range comes in.

After advocating for the creation of **hands-on cyber ranges** for more than a decade (and frustrated with "voice-only" support), Brett L. Scott and Ray Rivera founded the Arizona Cyber Warfare Range in 2012. The AZCWR has evolved since its creation and is successful due to its formalized and documented technologies, targets, training modules, and culture.

Since its founding, the Arizona Cyber Warfare Range has been recognized as

- the leader in building successful cyber warfare ranges
- an organization that fundamentally changes the lives of our volunteers for the better, and
- truly succeeding in building capable cyber warriors where all other methods are failing.

There are several ways you can help.

Thank you for expressing interest in helping us expand our success. Listed below are the types of ranges that can be opened and their associated costs. Each range type is designed to meet a specific operational objective. All of them have the same core components.

Range Type	Description	Costs
Traditional AZCWR	<p>An organic, community engaged range, open to the public and based on AZCWR's original success.</p> <p>They can be located anywhere and in partnership with any entity.</p> <p>You will also be able to leverage our 501c3 organization.</p>	<p>Donated space, power, and internet connectivity.</p> <p>AZCWR provides equipment, volunteers, targets, educational materials, and other organization benefits, like events, conferences, and much more.</p>
Academic / educational institution	<p>A "white-labeled" cyber range where the institution simply pays an annual license fee to operate a cyber range.</p> <p>Based all the elements of AZCWR's success, but with the AZCWR brand.</p>	<p>Annual license fee.</p> <p>The institution is responsible for all costs associated with implementation and operation.</p>
Corporate	<p>A corporate focused range, typically in partnership with AZCWR.</p>	<p>Annual license fee coupled with fundraisers or donations to AZCWR's foundation.</p>
Military	<p>A range operated exclusively for military requirements.</p> <p>Typically located on a military base or installation.</p>	<p>Annual license fee and fee-for-service for AZCWR's team to support your range operations, events, and training as needed.</p>
Meetup	<p>A virtual range with no dedicated facility.</p> <p>Uses AZCWR's online range targets and educational materials.</p>	<p>Annual non-profit membership to our ISAO.</p> <p>You are responsible for meeting locations, internet connectivity for your users, and laptops / workstations for your users.</p>

Here are the next steps.

1. Execute a mutual non-disclosure agreement (all entities). Contact info@azcwr.org if you didn't receive the mutual non-disclosure agreement.
2. Choose the type of range you want to create and request access to our New Range Wiki. This wiki includes essential materials needed for your successful organization, startup, launch, and

operation of an AZCWR range.

3. Execute an operational agreement. Each range type has a different operational agreement. We'll send you the appropriate one after we execute the non-disclosure agreement.

Please contact me if you have any questions.

Thank you,

Brett L. Scott
Co-Founder
The Arizona Cyber Warfare Range
www.azcwr.org