

# Future Roadmap

## [2012-2013]

SecurityXploded Research Group



[www.SecurityXploded.com](http://www.SecurityXploded.com)

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# Acknowledgement

- Special thanks to **Null & Garage4Hackers** community for their extended support and cooperation.
- Thanks to all the **Trainers** who have devoted their precious time and countless hours to make it happen.
- Thanks to **ThoughtWorks** for the beautiful and bigger venue.

# Reversing & Malware Analysis Training

This presentation is a part of our **Reverse Engineering & Malware Analysis** training program. Currently it is delivered only during our local meet for FREE of cost.



For complete details of this course, visit our [Security Training page](#).

# Who we are?

## SecurityXploded Research Group

- Group of Security Researchers
- Working for different organizations
- Multi-domain expertise
- Actively working on community projects to make security enjoyable to everyone.

# Agenda

- Current projects – Update
  - SecurityPhresh
  - Training Programme
- The New Thing – Project Trinity
  - Security & Beyond!
- New Training Programme Launch



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35 hours ago from eSecurityPlanet

**BT: Olympics Cyber Attackers Were Amateurs**

28 hours ago from The Register

**Hackers Break Into FreeBSD With Stolen SSH Key**

47 hours ago from The Register

**Password Exposed In Click Frenzy Security Slip**

28 hours ago from ZDNet

**Linux Rootkit Found Launching IFrame Injection Attacks**

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# SecurityPhresh.com - Security News

- News from multiple sources on a SINGLE platform
- Popular News and trend analysis
- Launched the beta version last month
  - Re-designed the back end engine from scratch
  - Simple and beautiful user interactive interface
- More things cooking in the background
- Share your feedback 😊



# **SecurityPhresh.com - Security News**

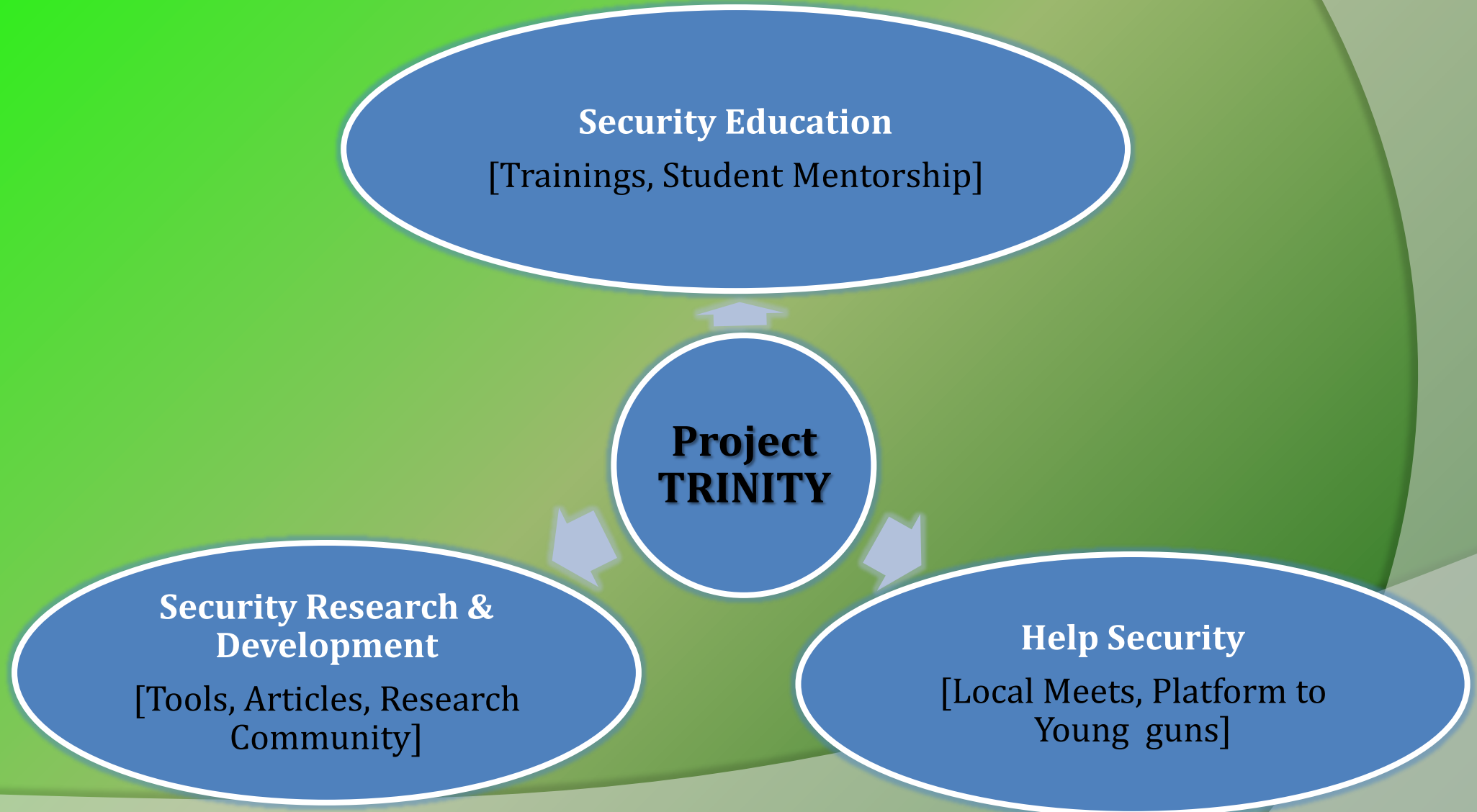
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# Free Training Programme

- Started in Jan 2012, with a hope create more awareness on Reversing & Malware Analysis to make security more sensible to everyone.
- Huge success, more than 50K views
- Collaboration with Academic Institutions (Norwich University, USA).
- Trainers invested a good amount of time behind the screen.
  - Around 20 internal meetings, presentation reviews, articles, video demos, on every session improved the quality.

**What is Next ?**

# PROJECT TRINITY



# Project Trinity – Security Education

- Student Mentorship Programme – Mentor Selected Students on Security Research.
- Just Finished Free Training Series on ‘Reversing & Malware Analysis’
- Starting New Advanced Training Series [more about it in the next slides]
- Training & Mentorship performed by Expert Security Researchers.



# Project Trinity – Security Research

- Research Community – Work in a group on emerging Security Research projects.
- Started recently with 20+ hand picked security researchers globally. Hoping to see greater work and more people join in.
- Free Security Tools – 90+ Tools, 5 Million Downloads worldwide.
- Research Articles – on emerging security techniques and technologies.

# Project Trinity – Help Security

- SecurityXploded Platform – Mainly for Youngsters to Publish their Research Work & Gain Greater Recognition
- Mailing list to get answers/help directly from Experts.
- Opportunity to Join us - Are you real good and passionate ?
  - Join with us to make a difference. Do the stuff that excites you, we will take care of your name. 😊

# Launching New Training Series **“Advanced Malware Analysis”**



# **“Advanced Malware Analysis” Training Sessions**

1. Detection and Removal of Malwares
2. Anti-Analysis Techniques (Anti-debugging, Anti-VM etc.)
3. Botnet Analysis - Part 1
4. Botnet Analysis - Part 2
5. Rootkit Analysis
6. Reverse Engineering Automation (Scripts, plugins etc.)

# **“Advanced Malware Analysis” Training Sessions**

7. Sandboxes (Architecture, Demo, Custom Sanbox etc.)
8. Guest Session (Analysis Automation - Sandbox etc.)
9. Malware Memory Forensics
10. Mobile Reversing (Android/iOS)
11. Guest Session (Mobile Reversing)
12. Mobile Malware Analysis



# “Advanced Malware Analysis” Training

- Starts from Dec-2012 onwards in our local meets at Bangalore.
- First of its kind and FREE for all.
- Covers advanced aspects and revolves around specific category of Malwares
- Delivered by Experts with detailed & practical presentation
- More details will be announced on our Training page soon

<http://securityxploded.com/security-training.php>

**Thank You !**



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