 

Certification in Cyber Security (C- CS)

## 3 Months | Extensive Learning | Live Projects & Case Studies | E-labs & Simulators

“**As cybersecurity leaders, we have to create our message of influence because security is a culture and you need the business to take place and be part of that security culture**.” — Britney Hommertzheim, Director, Information Security, AMC Theatres, at SecureWorld Kansas City

# CAREER OPPRTUNITIES IN CYBER SECURITY

## Chief Information Security Officer

* **Forensic Computer Analyst**
* **Information Security Analyst**
* **Penetration Tester**
* **Security Architect**
* **IT Security Engineer**
* **Security Systems Administrator**
* **IT Security Consultant**

UNIQUE PROGRAMME FEATURES

* + The platform supports project based learning
	+ The platform offers e-Labs with which the student/candidate can practice the basics of technology
	+ Industry mentors who can guide the students and candidates through individual sessions
	+ Live interactions with Machine Learning experts and Corporate leaders
	+ e-learning activities with Case studies, Live-projects, and Assignments

PROGRAMME TAKEAWAY

* + - End-to-End Security Management
		- Risk Assessment
		- Software Application Security
		- Database Security
		- Cryptography Algorithms and Protocols
		- Malware
		- Network Threats and Defenses
		- Web Security
		- Mobile Security
		- Legal and Ethical Issues and Privacy

# WHAT WILL YOU LEARN



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In addition to the Micro Focus software tools, this course also covers demonstrations and

labs using the following freeware:

* CentOS GUI ■ XVWA tool
* LAMP stack – Linux/Apache/Mysql/PHP ■ NMAP on Linux
* Burpsuite portswigger ■ NJRAT (Trojan)
* DVWA tool ■ CRYTTOOLS



***C ert i f i cat i on in M a c h i n e L e a r n i n g &A r t i f i c i a l I n t e l l i g e n c e (C - M L & A I)***

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