

Tuesday 31<sup>st</sup> October, 4.30pm-5.30pm  
163 William Street, Room 1525

## CSIS Student Seminar Series for Fall 2006

### Code Detective... JASWINDER HAYRE

Senior security engineer, Ernst & Young

### A Peak into the World of Application Security

Abstract: Gartner has noted that seventy percent of exploited vulnerabilities don't actually exist at network layer but instead within custom applications. This problem is getting worse because of the growing complexity of applications being developed. During this presentation we'll demonstrate much popular vulnerabilities which hackers use everyday to attack systems. These attacks may lead to compromise of sensitive information, unauthorized use and even denial of service. Subsequently, we will look into the overall root cause of insecure applications and the challenge of building security into complex software applications.

Bio: Jaswinder has received his B.S. in Computer Science from Polytechnic University and is a Certified Information Systems Security Professional (CISSP) as well as a Microsoft Certified Solutions Developer (MCSD). Jaswinder has discovered and reported security bugs in J2EE, .NET Framework and open source applications. Currently, Jaswinder spends much of his time helping organizations tackle the problem of application security by exposing weaknesses in software systems and delivering security training to clients committed to educating and raising security awareness.

Facilitators: Dr. Olly Gotel; Dr. Christelle Scharff  
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ALL ARE WELCOME TO ATTEND AND ASK QUESTIONS!