

Patrick Malcolm (President and Founder of NetRunner Inc.)

From technician to educator

Dissatisfied with the slow pace at which rapid and exponential technological changes were being introduced into mainstream college courses, Patrick chose to educate himself by jumping directly into the excitement of the late 1970's computer industry. Gathering knowledge by working for various networking service providers, he progressed quickly through the roles of technician, specialist, engineer and network analyst. He not only honed his troubleshooting skills and mastered sophisticated networking diagnostic equipment as well as complex network protocols, but also discovered a new passion within himself: teaching.

After three years of researching, developing, writing and teaching more than 32 different technology courses - including a live, interactive Distance Learning broadcasts for Xerox - he set his sights on joining the prestigious team of instructors at Network General's Sniffer University (Network General evolved to Network Associates, McAfee Associates and back to Network General).



To become an instructor, Patrick had to be certified by a panel of peers, a process that typically took 14 days. Showing characteristic determination, he departed with the course materials one Friday afternoon and prepared to do what nobody in the history of Sniffer University had done: be tested and certified to teach three courses with only three days preparation. Over the next two years, he added another 11 courses to his certifications and ended up presenting more than 45 different networking topics in his eight years as an Instructor for Network General.

NetRunner's Security Practice was founded in 1994 to help corporations and organizations around the world safeguard their critical data from the ever-growing number of network security vulnerabilities and threats. He is a frequent speaker at major security conferences and has provided consulting services to Computer Associates, IBM Global Services, Network Associates, McAfee and Network General. Throughout his career he has been devoted to solving security problems in a manner that balances mission requirements and cost-effectiveness constraints.

Research interests: cryptographic protocols, in particular those supporting privacy and anonymity; practical secure distributed computation. He is author of numerous courses and focuses on the development of an integrated IT risk and security management, processes, policies and guidelines. A widely respected industry figure, he is regularly invited to speak at events and panel discussions on security and privacy issues.

Patrick lives in Ottawa, Canada with his wife and son.

A handwritten signature in black ink, appearing to read 'Patrick Malcolm' in a stylized, cursive script.