ÉTS' DELEGATION OF COMPUTER SCIENCE COMPETITIONS

PARTNERSHIP PLAN

2014

DELEGATION OF COMPUTER SCIENCE COMPETITIONS (*DCI*)

The *Delegation of computer science competitions (DCI in French)* bring together, each year, ÉTS (École de technologie supérieure) best computer science students, to represent the university in regional, national and international grade events. We participate in computer science competitions, attend computer science conferences, and organize competitions within the university.

DELEGATION ACTIVITIES

Our delegation is present, year after years, to many competitions. This year, we wish to send a delegation to, at least, the following competitions: the Computer Science Games*,* the NorthSec*,* the CSAW and the CUSEC. We also intend to participate in other online computer security competitions.

Computer Science Games   http://csgames.org/

The *CS Games* is an annual event where more than thirty teams from the biggest North American universities face each other in competitions in various computer science and software engineering challenges. The *CS Games* can be summarized in the following statement:

- They consist in 14 challenges including database programming, debugging, artificial intelligence, embedded vision, extreme programming, software engineering, web development & design and embedded systems.

- They gather each year more than 300 students from various North American universities.

- The 12th edition is now in preparation, and will take place in Montreal City at École de technologie supérieure.

NorthSec   http://www.nsec.io/

NorthSec is a computer security competition organized by software and computer engineering students. This will be the second occurrence for this event which aims to improve system security awareness and comprehension for all participants, by organizing a *capture the flag* (CTF) competition. *NorthSec* provides networking opportunities between the participant and industry professionals because this event is open to all. Participants face each other in cryptanalysis, reverse-engineering, *botnets* analysis, vulnerabilities investigation, network analysis and smartcard analysis.

CSAW

https://csaw.isis.poly.edu/

The CSAW (*Cyber Security Awareness Week*) is an annual competition in international security level where hundreds of participants compete, for two days, in an online hacking race. The best participants from Canada and the United States have the chance to be admitted to the final of the competition in New York City.

CUSEC

http://cusec.net/

The CUSEC (Canadian University Software Engineering Conference) is a conference who gathers, each year, students and graduates to learn and share their passion of software.

Other security competitions

We also represent ÉTS in various other competitions in computer security. Those competitions normally take place over the Internet, and aim to test participants' security talents.

DELEGATION'S PAST RESULTS

Over the past years, we distinguished ourselves in various important competitions by getting very good results.

Competitions results

COMPETITION	2010	2011	2012	2013
CS GAMES				
1RST TEAM	1/23	2/31	4/13	1/22
2ND TEAM	6/23	4/31	7/13	2/22
3RD TEAM	-	-	-	5/22
NORTHSEC[1]				
1RST TEAM	2E	2E		3/17
2ND TEAM	3E	8E	CANCELLED	4/17
3RD TEAM	-	-		8/17
CSAW				
CANADIAN RANKING	-	-	1ER	1ER
NORTH AMERICAN RANKING	-	-	4/174	3/349
WORLDWIDE RANKING	-	-	32/639	21/1387
ICTF				
WORLDWIDE RANKING	-	-	5/87	-

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[1] Previously named Hackus

INDUSTRY PARTNERSHIP

We are currently looking for partners that will help to make our ambition a reality and allow our activities to take place. We offer different visibility levels to our partners, to help them gain visibility within ÉTS, Canadian and North American Universities, and in the various conferences we attend. You will also get in contact with promising future candidates.

Partnership program

	BRONZE 250-499$	SILVER 500-749$	GOLD 750-1000$	PLATINUM 1000-1999$	DIAMOND 2000$ and over
Special thanks on our social networks	✔	✔	✔	✔	✔
Logo on delegation shirts	✔ (name only)	✔ (25 cm^2)	✔ (60 cm^2)	✔ (75 cm^2)	✔ (75 cm^2)
Logo on the sponsor banner	✔	✔	✔	✔	✔
Logo on our Web site	✔	✔	✔	✔	✔
Invitation to our corporate event			✔	✔	✔
Logo on the home page of our Web site			✔	✔	✔
Curriculum vitae of each delegation member				✔	✔
Logo on every participant's DCI profile page, which will be accessible with a QR code printed on the delegation shirts				✔	✔
Logo on the sleeve of delegation shirts					✔
Exclusive corporate event					✔
Exclusive challenge in our qualification with results and CVs					✔

Please note that it is possible to receive a tax receipt for your contribution.

To contact us

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