



## **ÉTS' DELEGATION OF COMPUTER SCIENCE COMPETITIONS**

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### **PARTNERSHIP PLAN**

2015



## 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

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Our delegation is present, year after year, to many competitions. This year, we wish to send a delegation to, at least, the following competitions: the Computer Science Games (*CS 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.

### NorthSec

<http://www.nsec.io/>

*NorthSec* is a computer security competition organized by software and computer engineering students. This will be the third 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 participants and industry professionals because it is open to everybody. Participants face each other in cryptanalysis, reverse-engineering, *botnets* analysis, vulnerabilities investigation, network analysis and smartcard analysis.



## Delegation of computer science competitions

### 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 round of the competition in New York City.

### CUSEC

<http://cusec.net/>

The *CUSEC* (*Canadian University Software Engineering Conference*) is a conference that 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. These competitions normally take place over the Internet, and aim to test the participants’ security talents.

## DELEGATION’S PAST RESULTS

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

COMPETITION	2011	2012	2013	2014
<b>CS GAMES</b>	2/31	4/13	1/22	EVENT
1 <sup>ST</sup> TEAM	4/31	7/13	2/22	TOOK PLACE
2 <sup>ND</sup> TEAM	-	-	5/22	AT ÉTS <sup>1</sup>
3 <sup>RD</sup> TEAM	-	-	-	-
<b>NORTHSEC<sup>2</sup></b>	2 <sup>E</sup>	CANCELLED	3/17	3/26
1 <sup>ST</sup> TEAM	8 <sup>E</sup>		4/17	9/26
2 <sup>ND</sup> TEAM	-		8/17	14/26
3 <sup>RD</sup> TEAM	-		-	-
<b>CSAW</b>				
CANADIAN RANKING	-	1 <sup>ER</sup>	1 <sup>ER</sup>	TBD
NORTH AMERICAN RANKING	-	4/174	3/349	TBD
WORLDWIDE RANKING	-	32/639	21/1387	TBD
<b>ICTF*</b>				
WORLDWIDE RANKING	-	5/87	63/123	TBD
<b>DEFCON QUALS*</b>	-	-	-	40/402

<sup>1</sup> The 2014 CS Games being hosted at École de technologie supérieure, we were allowed to participate in the competitions but could not be part of the final scoreboard. The Delegation of Computer Science Competitions earned nine trophies, six of which were first places.

<sup>2</sup> Previously called *Hackus*

\* The Delegation of Computer Science Competitions teamed up with the local Information Security group CISSP Groupies for these competitions.



## INDUSTRY PARTNERSHIP

We are currently looking for partners that will help to make our ambitions 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. Our partners will also get in contact with promising future candidates.

### Partnership program

	<b>BRONZE</b> 250-499\$	<b>SILVER</b> 500-749\$	<b>GOLD</b> 750-1000\$	<b>PLATINUM</b> 1000-1999\$	<b>DIAMOND</b> 2000\$ and over
Special thanks on our social networks	✓	✓	✓	✓	✓
Logo on delegation shirts	✓ (name only)	✓ (25 cm <sup>2</sup> )	✓ (60 cm <sup>2</sup> )	✓ (75 cm <sup>2</sup> )	✓ (75 cm <sup>2</sup> )
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 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.*



Delegation of computer science competitions

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## TO CONTACT US

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**Mathieu Binette**

Head of ÉTS' delegation of computer science competitions

École de technologie supérieure  
A1840-1100, Notre-Dame West  
Montréal (Québec) H3C 1K3  
Canada

[dc@aeets.com](mailto:dc@aeets.com)

<http://www.dciets.com/>

