



Cisco
Connect



TORONTO 2015
Pan Am/Parapan Am



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PREMIER PARTNER
GRAND PARTENAIRE

Pan AM and Parapan AM Overview

Brian Cook, Mike Makkaoui, Jeff Seifert

April 2014



I CAN

TO2015 will be a microcosm of the **Internet of Everything**.



Cisco's platform will ensure that TO2015 is connected, innovative and inspiring for Canadians

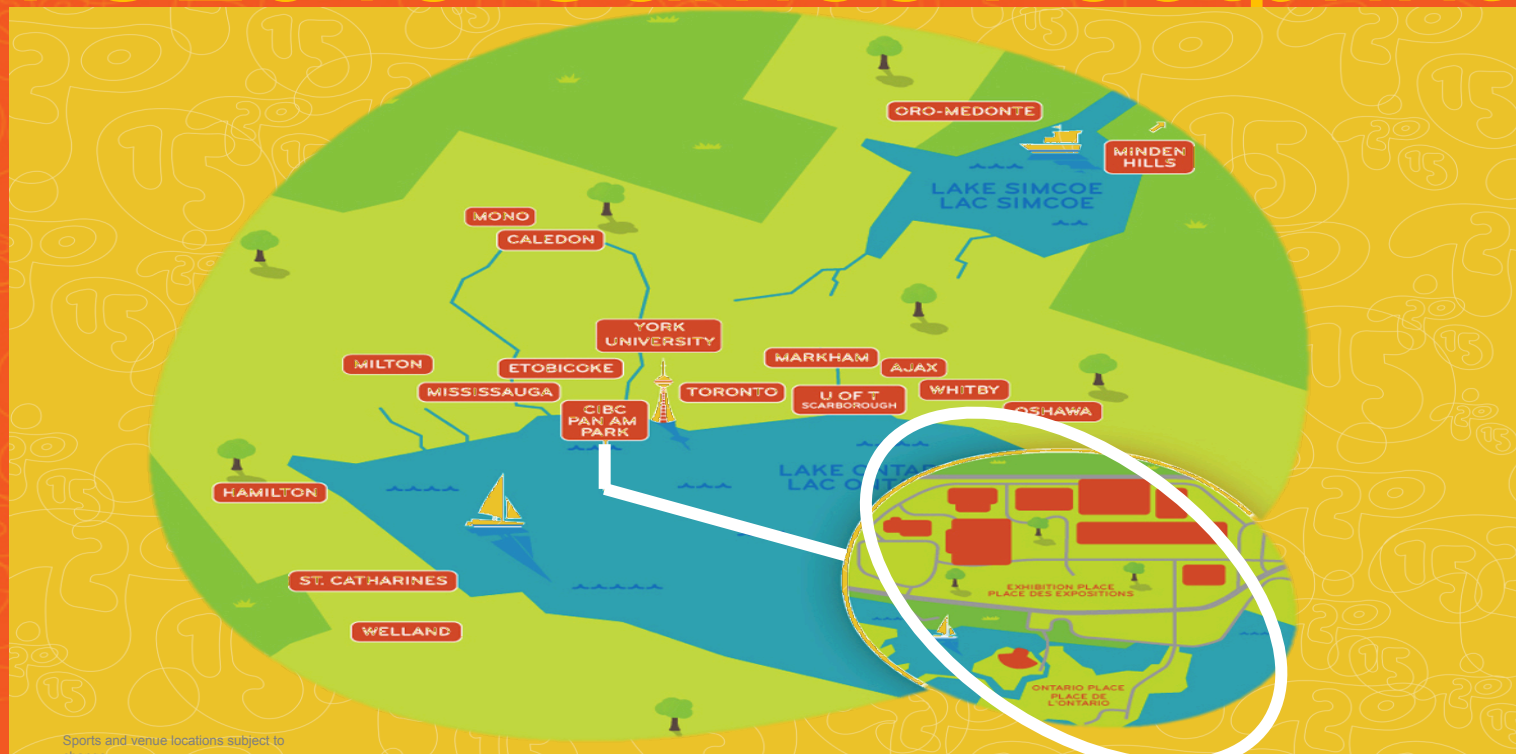
TO2015 Games Overview



A World-Class Event

- Largest multi-sport Games ever hosted in Canada
- 41 participating Pan American countries
- Pan Am Games from July 10–26, 2015
- Parapan Am Games from August 7–15, 2015

TO2015 Games Footprint



TORONTO 2015
Pan Am/Parapan Am



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TORONTO 2015 will ignite the spirit through a celebration of sport and culture

The “People’s Games”

- Intimate
- Authentic
- Accessible/affordable
- Financially responsible

Sport Legacy

- New world-class sport facilities:
- 10 new venues
- 15 renovated facilities
- High-performance and recreational program legacy
- Enabling athletes to live and train in Ontario



TO2015 Pan Am Games : Sport Program Overview

Olympic Sports (28)

- Aquatics
- Archery
- Athletics
- Badminton
- Basketball
- Boxing
- Canoe / Kayak
- Cycling
- Equestrian
- Fencing
- Field Hockey
- Football
- **Golf**
- Gymnastics
- Handball
- Judo
- Modern Pentathlon
- Rowing
- **Rugby 7's (Men & Women)**
- Sailing
- Shooting
- Table Tennis
- Taekwondo
- Tennis
- Triathlon
- Volleyball
- Weightlifting
- Wrestling

* **New for 2015**

PASO (PanAm)Sports (8)

- Baseball
- Bowling
- Karate
- Racquetball
- Roller Sports
- Softball
- Squash
- Water Ski / Wakeboard



TO2015 Parapan Am Games: Sport Program Overview

Parapan Am Games (15)

- Archery
- Athletics
- Swimming
- Cycling (Road & Track)
- Boccia
- Football 5-a-side
- Football 7-a-side
- Goalball



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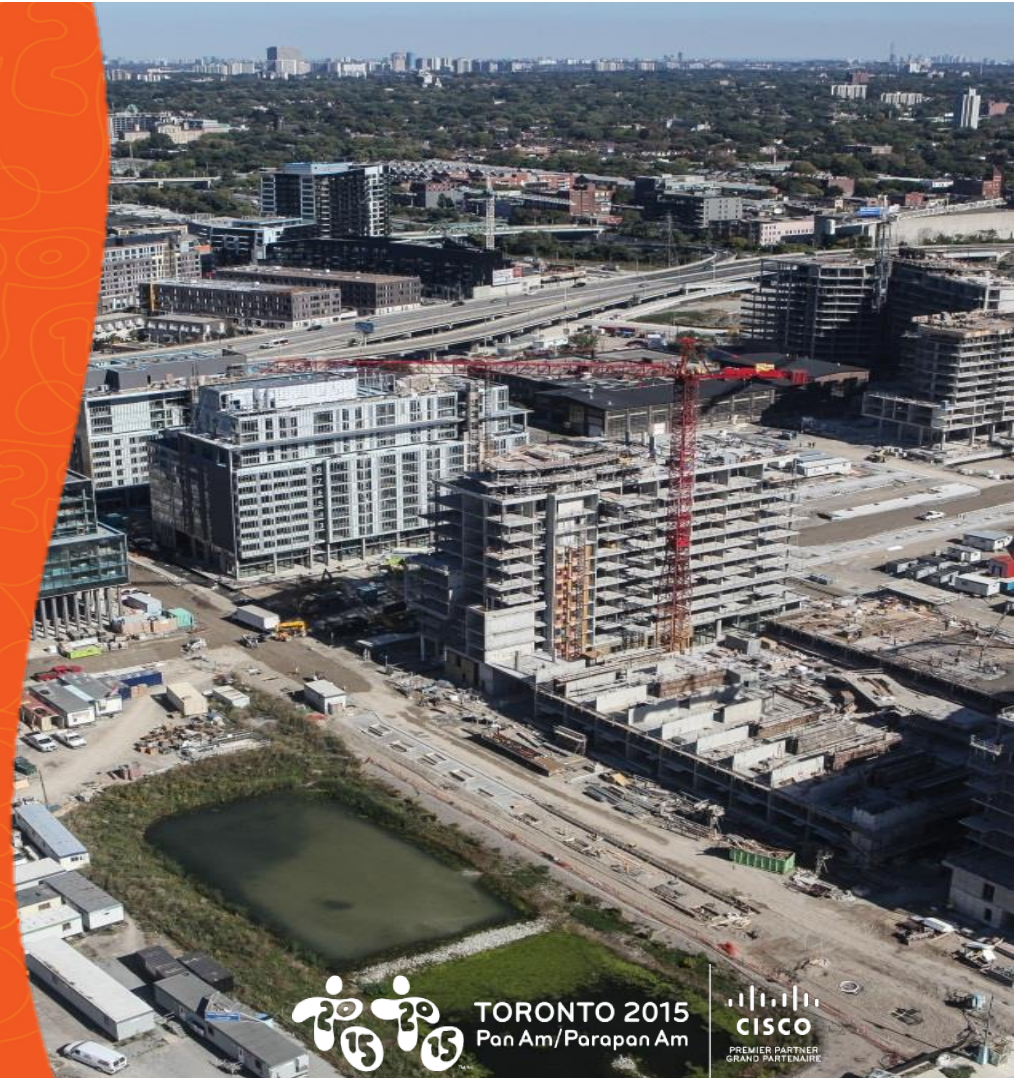
- Judo
- Powerlifting
- Sitting Volleyball
- Table Tennis
- Wheelchair Basketball
- Wheelchair Tennis
- Wheelchair Rugby



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Economic Legacy

- \$700 million in spending
- 26,000 jobs
- Infrastructure investments:
 - West Don Lands
 - Union Station
 - Union Pearson Express
- Opportunities for small, medium and diverse businesses



TORONTO 2015
Pan Am/Parapan Am

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Our Sponsors

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OPENING CEREMONY CREATIVE PARTNER



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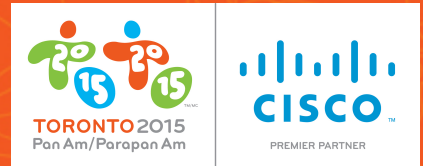
Vision Critical





Volunteer Overview

- Approximately **20,000** Games-time volunteers will be deployed across the Greater Golden Horseshoe region
- One of the largest calls for volunteers in the history of Ontario
- Chevrolet is the proud sponsor of the TO2015 Volunteer Program





What Will Volunteers Receive?

- Comprehensive training program
- Opportunity for volunteer certification
- Official Pan Am/Parapan Am Games uniform
- Refreshments and meals based on shift duration
- Volunteers with accreditation will have access to public transit
- Invitations to special volunteer recognition events



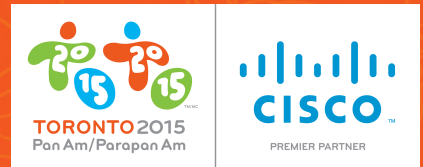


TO2015 Volunteers Skills

- Friendly and approachable
- Enjoy helping people
- Reliable
- Great communications skills
- Love working in a team environment
- Good sense of humour
- Flexible / can adapt to changing conditions

Time Commitment

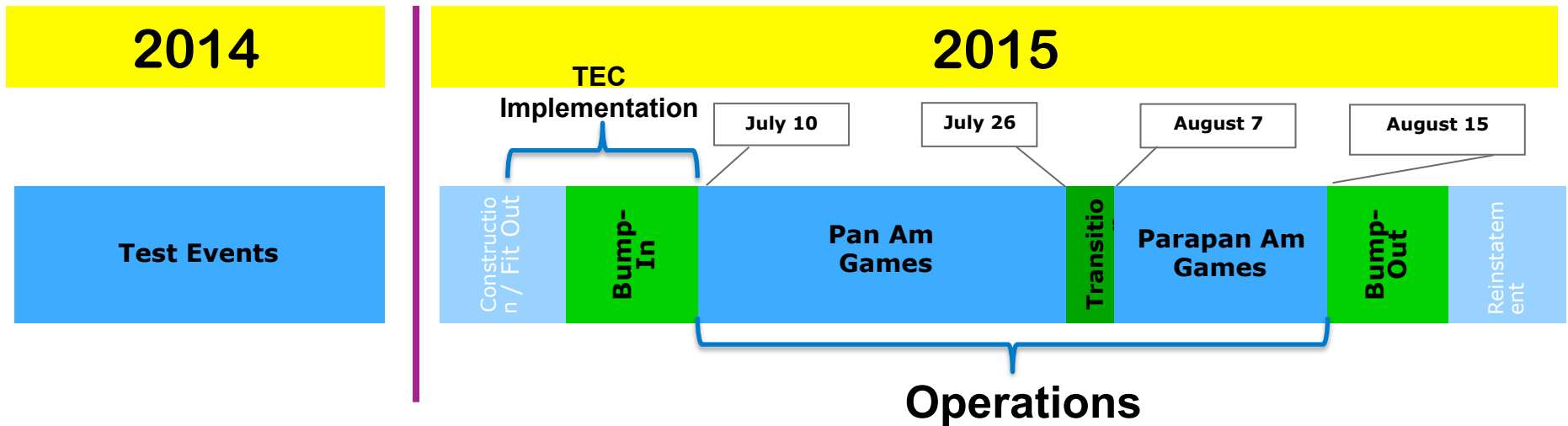
- Volunteering at the Games requires a significant time commitment
- In general, Pan Am Games volunteers will contribute 12 shifts over 18 Games-time operating days
- In most cases, Parapan Am Games volunteers will contribute 6 shifts over 8 Games-time operating days
- When selecting volunteers, preference will be given to those able to volunteer for both Pan Am & Parapan Am Games



Volunteer Program Launch	NOW!
Test Events	Summer/Fall 2014
Venues Open	Summer/Fall 2014
1 year countdown	July 10, 2014
Parapan 1 year countdown	August 7, 2014
Tickets on sale	Fall 2014
Torch Relay	Spring 2015
Pan Am Games	July 10 – July 26, 2015
Parapan Am Games	August 7 – 14, 2015



Venue Lifecycle



Fit-out – Venue build phase for all temporary infrastructure (Overlay). Venue is controlled by principal contractor (not TO2015).

Bump-in – TO2015 are in control of the venue. Technology equipment implementation. End user equipment deployment.

Operations – Sports live, athletes on venue, broadcasting active. During this period we support our clients, manage any planned changes and late change requests, etc.

Transition – Between Pan Am and Parapan Am Games, this is when any necessary changes to venue are implemented.

Bump-out – Removal of all end user equipment and return to central warehouse.

Reinstatement – Returning venues to pre-games state. Varies per venue. (e.g. restoring networks to original configuration, removal of TO2015 switches from venue closets, removal of any cabling not required in legacy).

Constituents

- Toronto2015 Organizing Committee
- National Olympic/Paralympic Committees
- Sports Federations
- Press & Media
- Broadcasters
- Athletes/Coaches
- Officials
- Sponsors
- Volunteers
- Spectators

CIBC PANAM Park



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Games Systems

- Timing & Results
- Volunteer Portal
- Security & Accreditation
- Workforce Management
- Transportation & Logistics
- IT Support Systems
- Physical Security



Atos is our
**Official Games Systems
Integration Partner and
Official Timing, Scoring and
Results Provider for the
TORONTO 2015 Pan Am /
Parapan Am Games**


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Network

The Toronto2015 Games Network is critical for the delivery of the Games.

- Not only Competition Venues but Non-Competition Venues: Athlete's Village, Airport, International Broadcast Center, Main Press Center, Opening Ceremonies, Distribution Centre, Family Hotel, Concert Sites.
- Beanfield Metroconnect  is our **Official Waterfront Communication Services Supplier**.
- 10 Gbps Core network leveraging diverse dark fiber throughout downtown core.
- 10 Gbps and 1Gbps connectivity to non-downtown sites via L2/L3 Services
- Network segmentation techniques to be deployed
- Internet provided by sponsors Allstream and Beanfield Metroconnect



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TO2015 TEC Equipment: By the Numbers



Equipment	#
Radios	5,000
PCs	1500
Printers / Copiers	600
Phones	1200
Wireless Access Points	1200
Network Drops	6000
TVs	500
Network Switches	250
Cell Phones	2500

Unified Compute, Nexus, Webex, Jabber, Identity Services Engine, SourceFire, ASA5585, Catalyst 3650, ASR1000, Cisco WLC, Catalyst 4500-X, Cisco IPICS, Telepresence, Hosted Collaboration Solution – HCS, Network Registrar, I-Services, Digital Media Players, Cisco IP Video Surveillance, Cisco Prime)

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In the Venue

- Mix of Brand New Venues and Existing Venues
- Strong partnership with Universities and Municipalities
- Standard design deployment includes Dual Catalyst 4500x and Catalyst 3650 access layer
- Wireless deployments being planned using Cisco 3700, 2700 and 2600 Access Points
- Games Enhancing Experiences

Cisco Velodrome



Data Centre & Network Security

- Combination of Public Cloud and Private Cloud to deliver the games
- Cisco Private Cloud built on Cisco UCS and Nexus platforms
- Virtualized platform allows delivery of Games Management Systems
- Security critical to the games
-  scalar Scalar is our **Official Supplier for IT security, Data Centre integration, and managed storage services.**
- Technologies to thwart attacks include use of Cisco SourceFire, ASA Firewall, Identity Services Engine (ISE)
- DDOS protection provided by sponsor 



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Collaboration

- Toronto2015 will provide enhanced use of collaboration tools to constituents
- Allstream *allstream* is our **Official Managed IP Communications Supplier and Official Hosted Collaboration Solutions Supplier**
- Rich Collaboration Toolsets including Jabber, Video and WebEx
- Extensive plans for use of WebEx
- TelePresence for Games Enhancing experiences



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Operations

- What is a TOC?
- Cisco Managed Services – core Data Centre remote management
- Scalar – security operations
- Allstream – remote management of venue networks
- Large volunteer workforce



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Games Enhancing Concepts @ Cisco Connect



- Connected Mobile Experiences – with SoftGravity & FUSE MG
- Interactive Services – with Jibestream
- Fan Chat – Telepresence Experiences – with Allstream



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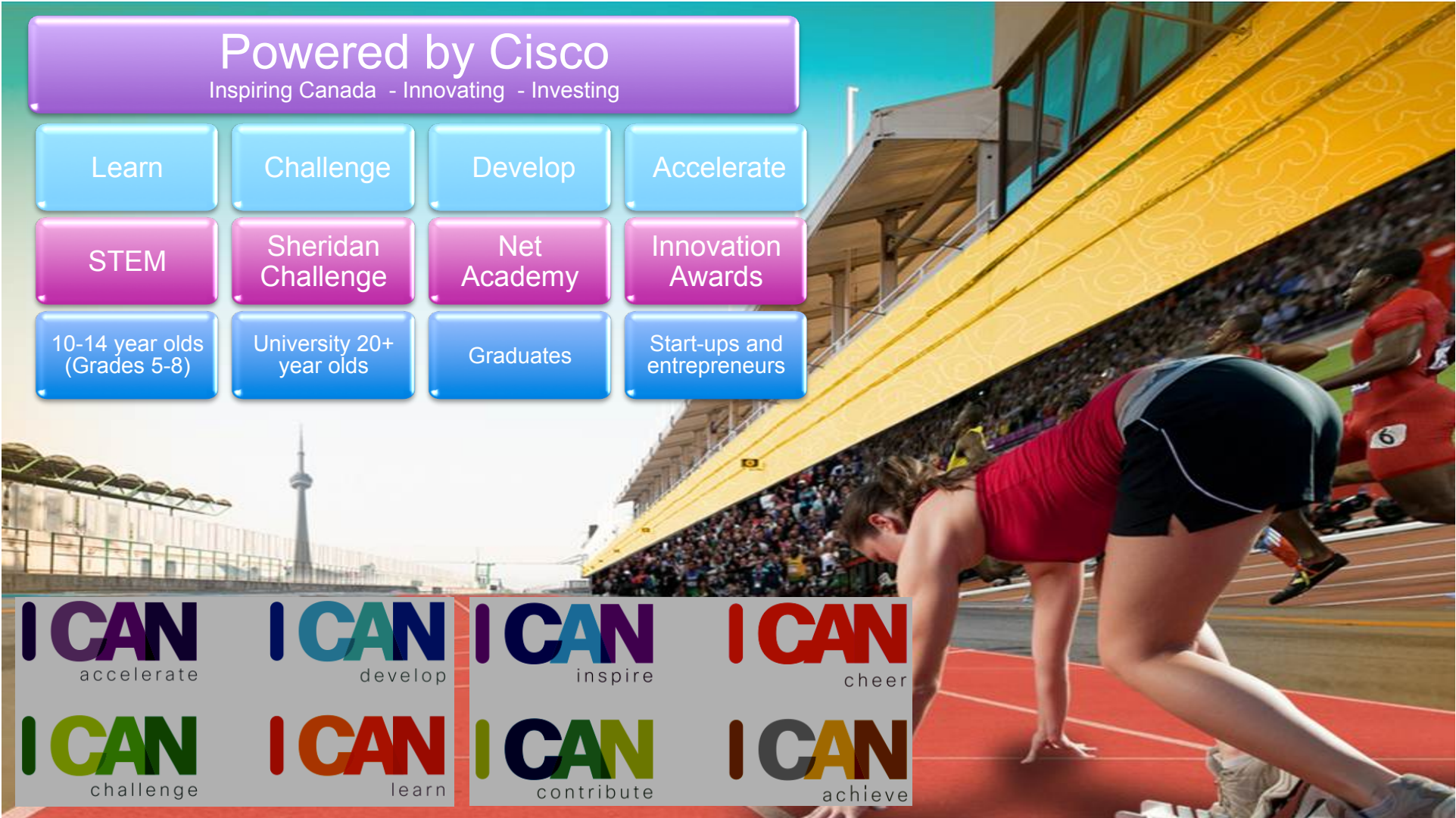
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Inspiring Canada - Innovating - Investing

Learn	Challenge	Develop	Accelerate
STEM	Sheridan Challenge	Net Academy	Innovation Awards
10-14 year olds (Grades 5-8)	University 20+ year olds	Graduates	Start-ups and entrepreneurs



I CAN accelerate	I CAN develop	I CAN inspire	I CAN cheer
I CAN challenge	I CAN learn	I CAN contribute	I CAN achieve

London2012 Experience

STEM

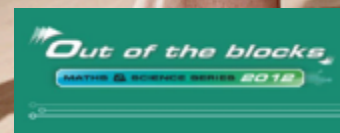
STEM (science, technology, engineering and mathematics) involves education initiatives for secondary schools across the UK. Our involvement in STEM has three key parts:

30 New
Network Academies

5,200
Schools

2,500,000
Students approx.

Inspiring kids with skills needed for tomorrow



Cisco I CAN Develop Program

- Leverage Cisco Network Academy Program to deliver the games
- Nearly 500 students from Colleges, Universities and High Schools will work in teams to provide technical support at venues
- Cisco employees, partners and customers join to create **year long mentoring program** for students

I CAN



Cisco I CAN Challenge Program

- Challenge college / university students from multi-disciplinary studies to come up with a big idea to make PANAM and PARAPAN AM games better
- Inaugural challenge held at Sheridan College
- Mentors/Judges from Cisco, FUSE MG, SoftGravity, Tourism Ontario, Sheridan faculty and Toronto2015
- Winning team: PanAmbassadors
- \$10,000 prize awarded to develop mobile volunteer application linking visitors and the general public



I CAN

VOLUNTEER



I CAN
contribute

United We Play!
Jouons unis!
¡Unidos jugamos!

