



PSCL uses HackerRank coding challenges to power their World Championship League

HackerRank is the global platform of choice for the annual Professional Services Champions League (PSCL) events, which run official world championship competitions for the consulting and professional services industry. HackerRank powers over 10,000 annual competitors from business and industry with analytical business talents in the Big Data World Championships, Financial Modeling World Championships and Loyalty Rewards Game'ification World Championships.



75% increase
Time Savings

PSCL administers annual world championship events that identify and celebrate the highest standards among practitioners and students. Participation in Champions League events help professionals and students improve their skills and build their careers. High performing participants build their reputation as established and future superstars within the Professional Services industry.



7X better
Risk & Cheater Alerting

These World Championship events are best known for challenging case studies and multiple-choice questions that combine wide-ranging technical excellence, commercial objectives and theoretical foundations. PSCL also works collaboratively with private enterprises, universities, training providers and governments worldwide to facilitate independent Championship “warm-up” events and run other technical competitions and challenges.



1,104 users
Simultaneous Logins

Global scale

Each PSCL competition has participants from at least 80 countries competing and each country likely has varying technology protocols and compatibilities. In addition to that, a typical PSCL competition can host up to 4,000 competitors. With growth taken into account, PSCL had to find a technology platform that could securely manage at least 10,000 people



15 minutes
Detailed Analytics

Challenge

PSCL needed a seamless, reliable, powerful platform to host online worldwide competitions.

Solution

PSCL integrates HackerRank as their competitive platform and begins hosting online competitions immediately. The platform ensures PSCL that they can support thousands of simultaneous users from around the world, detect cheating and collusion, quickly calculates reports and results, and maintains reliability and stability throughout entire competitions.

Results

- 100+ Country Scalability
- Diverse Testing and Question Styles
- Manages Complexity
- Organize Talent & Performance
- Cheating Detection & Management
- Quality Assurance
- Clear Results & Reports
- Live 24/7 Customer Support

annually. This would be a significant challenge since many of the platforms available for PSCL to pick from could only manage far fewer.

Robust & reliable

In addition to hosting thousands of competitors from across the globe, PSCL also needed a solution that was robust and reliable. PSCL competitions often involve highly complex analysis – both qualitative and quantitative – and it is not uncommon for competitors to train for up to twelve months prior in preparation.

With dedication like this, it is crucial that the platform PSCL uses can handle everything competitors throw at it during multiple 120-240 minute online rounds. Equally important, when something does go wrong, quality customer service is crucial to quickly and effectively solve any issues so that the competitor can get back to what they're there for: competing.

First class experience

Technologies and platforms are great, but what was equally crucial was that the competitors have a first class experience throughout the events. For PSCL, this is a combination of a number of key elements.

First, the experience has to be smooth and simple so that competitors can focus on solving the challenge and not figuring out the platform. Second, competitors have to feel confident that cheaters will be caught and disqualified. Third, the technology has to support signup, login information, competition testing, performance evaluation, and releasing of participant results. And, finally, judges have to be able to tally and review results quickly so that competitors aren't left wondering whom the victors are.

HackerRank for the win

When PSCL evaluated all of the criteria they needed in a competitive platform, they were left with one clear winner: HackerRank. The HackerRank platform didn't just meet their needs but they exceeded them. HackerRank showed PSCL how they could deliver a first class experience to thousands of users in parallel during their competitive events and how they could easily detect cheating, collusion and plagiarism in the results.

Johann Odou, Chief Executive Officer of PSCL explains, "the HackerRank advantage is the seamlessness of the technology platform and the world-class 24/7 customer services experience". It wasn't just PSCL that was impressed. One of the



The HackerRank advantage is the seamlessness of the technology platform and the world-class 24/7-customer services experience. We've partnered with HackerRank from day one, as they deeply understand the excellence required to meet the competition needs of the best and brightest business professionals, communities and global business sponsors. 10/10.

Johann Odou
Chief Executive Officer, PSCL



Outstanding Technology Platform - Quick, Intuitive, Structured and Engaging for the Technical-Minded.

2014 Financial World Championships
Competitor

ModeOff Financial Modeling Championship competitors says that HackerRank's platform was an "Outstanding Technology Platform - Quick, Intuitive, Structured and Engaging for the Technical-Minded". Yet another competitor says "5-Stars. Perfect for any Business Competitions". The results are clear: HackerRank was the right choice for PSCL!

Measurable Results

After PSCL started using HackerRank, the difference was immediately clear how the new platform was making a huge impact in the areas that mattered most to PSCL. PSCL saw a 75% increase in time saved compared to manually evaluating performances. Further time saving from seamless integration with existing email databases and one-click result downloads via Excel/CSV. Detecting cheating among potential finalists was a huge need for PSCL, too, and with HackerRank, their risk was reduced seven-fold by using IP address and question analytics to detect cheating or collusion, and then facilitate official disqualification if needed.

The scaling was phenomenal, too. For round one of the 2014 Financial Modeling World Championships, HackerRank easily supported 1,104 logins from 103 countries within the first five seconds of the competition. When the rounds were over, PSCL was able to compute the full results to the multiple-choice tests and make them available for thousands of competitors in just fifteen minutes. Detailed comparison and progress analytics on a question-to-question performance were all part of the report.

Summary

PSCL's business sponsors, competitors and communities trust and expect a world-class experience – and they expect the same from their technology platform partner. They rely on partners who promote integrity, results security, and protect against cheating. It's been a huge advantage for PSCL – and a huge privilege for HackerRank – that PSCL relies on HackerRank for all of their worldwide competitions now and going forward.