



FLAWLESS IT ON A MASSIVE AND COMPLEX SCALE»»

Delivering Excellence

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Flawless IT on a massive and complex scale. We do it for the Olympic Games - We can do it for you!

- > Do you have to deliver increasing value for less budget year after year?
- > Does your business and its IT systems need constant protection from outside IT security threats?



- > Does your business have to be flexible enough to respond to an ever-changing market and handle large numbers of clients accessing your systems every day?
- > Do you expect your IT partner to work closely with you and other external companies to deliver a successful result?
- > Do you have to work with ever changing suppliers and staff?
- > Do you have to implement Green IT?

These are questions every business is confronted with daily, and yet these are the same challenges faced by Atos Origin in the Olympic Games project.

With a global audience of four billion people, the Olympic Games is a unique event for all. By any standard, the Olympic Games are huge – and IT is always at the heart of making the Olympic Games a success.

At each Olympic Games, Atos Origin is charged to deliver the flawless application of tried and tested technologies on a massive and complex scale and to successfully meet the challenges.

We are responsible for all aspects of IT; from consulting, systems integration and operations management, to IT security and software development. We also handle the data and information security protecting the entire IT infrastructure of the Games.

For an event of this magnitude, flawless delivery and deadlines are not negotiable.

Delivering Excellence

Our role as Worldwide IT Partner of the IOC demonstrates our ability to deliver high profile, high risk IT programs, on time and on budget. The legacy of that work is that we can bring this experience and those cross-business services and processes to our clients, wherever they are and whenever they need them.

Most of the solutions and processes used in the Olympic Games project can be applied to other business environments. So discover how we can leverage the trust, experience and solutions of this most challenging and complex project to add value to your business.

We do it for the Olympic Games - We can do it for you!



Do you have to deliver increasing value for less budget year after year?

Today's businesses are confronted with a dilemma: how to deliver better and faster customer service at lower business costs? In short: doing more with less.



But cost control and cost reductions can only take you so far. Doing more with less, may require business changes that will lead to shorter process cycles and lower process costs. For example, by automating routine tasks, mobilizing business processes, applying self-service, and out-tasking or outsourcing non-core activities.

Ensuring strict cost control in a project and event like the Olympic Games is a key factor in Atos Origin's role. The discipline and experience we leverage here has a major impact, not only on our own organization, but also to the benefit of our clients and the large and often costly projects we and they are involved in.

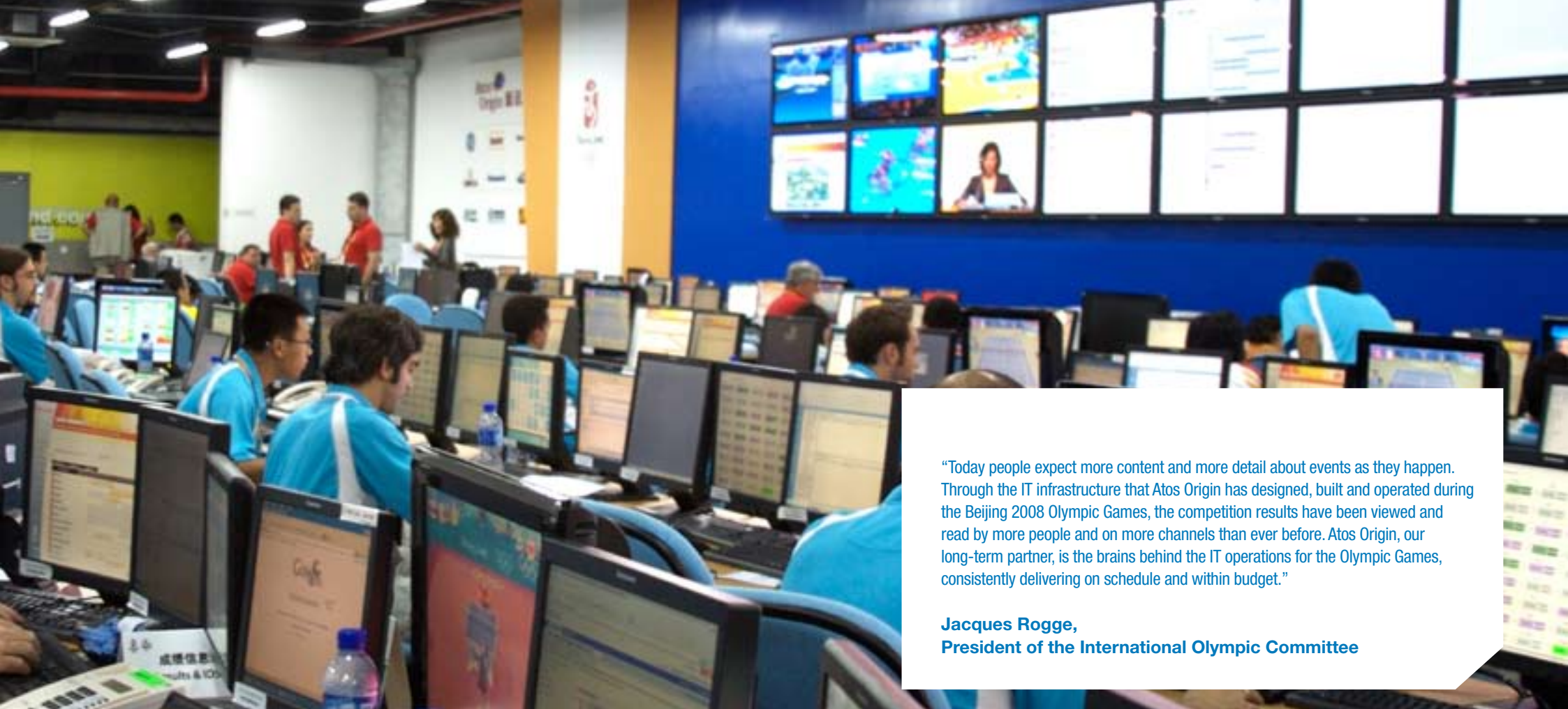
Our Solution – Doing More with Less!

With cost control at the top of today's business agenda, Atos Origin is extremely well-positioned to use the experience gained through the Olympic Games to help organizations improve and standardize their IT and business processes to maximize productivity and lower costs. We have learned that having effective tools, global processes and methods are critical to success, whether the work is done onsite, onshore, nearshore or offshore. This allows you to put your mind and money where it should be – growing your business!

%

ON-TIME, ON BUDGET

Atos Origin delivers the IT solution for the Olympic Games. The financial constraints on the Olympic Games are extremely stringent. Not only must the deadline be met, but the budget cannot overrun. It is Atos Origin's responsibility to ensure that this is the case, whilst at the same time ensuring real operational excellence in the effective delivery of a complex solution.



“Today people expect more content and more detail about events as they happen. Through the IT infrastructure that Atos Origin has designed, built and operated during the Beijing 2008 Olympic Games, the competition results have been viewed and read by more people and on more channels than ever before. Atos Origin, our long-term partner, is the brains behind the IT operations for the Olympic Games, consistently delivering on schedule and within budget.”

Jacques Rogge,
President of the International Olympic Committee

**“CONSISTENTLY DELIVERING ON SCHEDULE
AND WITHIN BUDGET”**

Do you know how to cut electricity use by 30%?

Many of the solutions to improve sustainability also make good business sense. If approached in an intelligent way, sustainability can generate cost reductions, revenue enhancement and competitive advantage. There is no doubt that sustainability can and will drive dynamic change for industries and companies.

Another important aspect facing business today is the fact that longer-term strategies must take potential future constraints into account. Sustainability requires you to embrace the principle of 'thinking globally, acting locally' which might result in a more specific view on the need to globalize.

Our Solution – Optimizing your Environmental Efficiency

Increasingly our clients are turning to us for IT solutions that meet their business sustainability objectives. They look to us to apply our technical expertise to help companies and organizations better manage their interactions with people, their environmental responsibilities and how they make profits.

Here Atos Origin has developed a number of sustainability solutions and is committed to operating in an economically, socially and environmentally responsible manner that is transparent and measurable, and satisfies all its stakeholders. We believe that sustainability creates new business opportunities through innovation, collaboration and education whilst alleviating macro drivers like climate change and energy security.

By embracing People, Process, Technology and Infrastructure, we can help our clients drive savings (through eco-efficiencies), provide greater customer value (through eco-innovation), and develop long term synergies between stakeholders and customers.

“Atos Origin continues to demonstrate a great deal of initiative and imagination in coming up with tailor-made solutions to meet our needs for IT systems and infrastructure for hosting the Vancouver 2010 Olympic Winter Games. Through great initiatives like the online accreditation system, Atos Origin is also significantly contributing to our goal to make the Games as environmentally responsible as possible.”

Ward Chapin,
Chief Information Officer VANOC



↓ 30%

CARBON REDUCTION

Atos Origin helps the Olympic Games achieve its carbon reduction goals through the following initiatives:

- > We design the IT Infrastructure for the Olympic Games. For the Vancouver 2010 Olympic Winter Games, we use virtualization so that we use less energy and hardware, cutting electricity use by 30% in several instances
- > We operate the Remote Info system, an external Intranet providing journalists remote access to onsite information at the same speed as the local solution and a remote Commentator information solution providing results in near real time in the broadcasters offices. Both of these solutions are designed so that media can cover the competition without having to travel to the host city, thereby reducing GHG emissions
- > We deploy an online volunteer portal, reducing paper consumption and travel to physical centers and the associated GHG emissions
- > For Vancouver 2010, we are rolling-out the first online Accreditation System (in co-operation with the International Sports Federations, VANOC, immigration agencies, and several law enforcement agencies), considerably reducing paper consumption in contrast to previous paper-based systems
- > For London we are working with the London Organising Committee of the Olympic and Paralympic Games (LOCOG) to evaluate the use of new technologies, including virtualization, so that the London 2012 Games use less energy and hardware than in Beijing

Are your systems resilient enough to withstand 12 million IT security events per day and still deliver sub second response times every time?

Managing business risk and information security is more complex than ever. The range of potential security risks continues to rise as your business environment becomes more connected, more global.

New forms of attack are invented, automated and propagated at increasing speed while new regulations increase the need for demonstrating compliance to ever-more standards and best practices.

Today's complex information security environment, combined with the pressure on your Corporate Information Security Officer's budget, requires an end-to-end approach that provides efficient solutions aligned with the business risk.

Our Solution – Addressing the Full Threat Landscape

Atos Origin has developed best-practice solutions based on our extensive experience of managing the IT security for the Olympic Games, combined with our experience of delivering the security component in IT projects for clients in all industry sectors.

Identity and Security Management from Atos Origin integrates security solutions into customers' business and IT service management to enable controlled business risks, improved operational efficiency and reduced costs.

Atos Origin's end-to-end approach to Information Security relies on our "Design – Build – Operate" model to address the full threat landscape covering people and processes, policies, procedures, technology and operations. This approach enables clients to:

- > Automate the enforcement and reporting of business policies and compliance mandates
- > Mitigate risk by restricting access to sensitive data and improving security monitoring
- > Lower costs by managing complexity and automating procedures

With a full suite of offerings covering business process transformation, technical implementation and managed services, Atos Origin helps companies address their most complex identity and security challenges.



“Atos Origin continues to demonstrate its ability to seamlessly coordinate the efforts of a complex array of best-of-breed technology partners and suppliers. This unique systems integration capability enables consistent performance across multiple Olympic Games, while simultaneously facilitating the management of costs and complexity. As the athletes tirelessly prepared for performance, Atos Origin’s global team of IT experts mirrored their efforts by employing world class expertise, technology and solutions to protect and safeguard the vast IT systems performing on the global stage.”

Jean-Benoît Gauthier, Technology Director of the International Olympic Committee

12 MILLION

SECURITY IT INFRASTRUCTURE

Critical to the success of the Olympic Games is protecting and securing the IT infrastructure behind it. For the Beijing 2008 Olympic Games, Atos Origin implemented the latest IT security monitoring solution to collect and filter more than 12 million IT security events each day in order to detect and mitigate any potential security risk for the Olympic Games IT systems. From these, less than 100 were identified as real issues. All were resolved, so there was no impact at all on the Olympic Games. Atos Origin’s IT security methodology and solutions ensured that there was not a single incident that impacted the Olympic Games.

Do you need to start a business of 200,000 employees, with 4 billion customers, operating 24/7, in a new territory, every 2 years?

In today's market you need to move towards greater business agility. In the current economic crisis, transforming your business is a key initiative and change often provides the best chance of guaranteeing survival.



Change is essential to continued business success, and your business and HR leaders must work to overcome your employees' natural aversion to it and instill a culture of change from the grass roots up. Change clearly matters. It can make or break your innovative business strategies and be the difference between success and failure.

Our Solution – Leveraging Global Change!

Managing change in large-scale business and IT programs requires a broad spectrum of skills, expertise, and experience. Atos Origin can help. Based on our Olympic Games experience, we have proven capabilities that enable organizations to identify the changes needed to achieve business goals, prepare workforces for coming changes, manage the complex organizational and technological transition to the desired end state, and operate successfully.

On a project of the scale of the Olympic Games, change management and change control are key. We have successfully defined a methodology to analyze the impact of any change request. This allows us to control the evolution of the system and to minimize the risks when implementing any modification.

Testing is one extra important component to ensure quality whilst implementing change. With our years of experience running the IT of the Olympic Games, we have established an extensive testing program to ensure the exhaustive reliability of, not only the technology, but also the people and processes.

“As the IT Partner of the Games, Atos Origin has consistently met our expectations and has delivered the IT system and infrastructure on schedule, within budget, and with high quality. The effective transfer of knowledge gained by Atos Origin in previous Games is also very conducive to building, deploying, testing and managing the IT systems for the Beijing 2008 Olympic Games.”

Yang Yichun,
Director of BOCOG Technology



24 / 7

NEW TERRITORY

Every two years, in a new territory, we are there, bringing the Olympic Games IT to the world. A 'company' with almost 200,000 employees, with 4 billion customers, operating in a 24 / 7 environment.

For the Beijing 2008 Olympic Games, the IT infrastructure linked together more than 60 competition and non-competition venues across China, consisting of more than 1000 servers, 10,000 PCs and 1,000 network and security devices and including over 200,000 hours of testing.

- > we provided the IT systems and software that processed and activated 70% more accreditations – more than 340,000 in total
- > we securely processed more than 80% more competition data for media and news agencies worldwide – totalling 1.5 million messages

Do you know how to create a team of 4,000 highly trained professionals out of ever changing partners to run your mission critical projects?

Today, you are often confronted with the need to move toward a more global business environment comprised of networks of interconnected business partners and service providers.

To survive and grow, you will need to collaborate with the personnel of other external enterprises in order to receive high value and quality products and services which will enable you to create a competitive advantage and, at the same time, enjoy greater business agility.

Furthermore, the performance and business impact of your company cannot improve unless its execution improves. And, in the end, execution is determined by how effectively your organization leads, enables and engages its workforce. All this requires excellent human resource management skills to ensure that collaboration between people, both within an organization and those belonging to suppliers and partners, happens in a way that ensures that the organizations themselves collaborate and operate towards a common goal in the most effective way.

Our Solution – Making Collaboration Work

From small, yet vital, local solutions through to our highly acclaimed work as the trusted Worldwide IT Partner for the Olympic Games, Atos Origin is proud to be able to demonstrate how our leadership and ability to collaborate have been key to delivering value. Our ability to make collaboration work is in our DNA, and it's the way we've always done business!

So what does Atos Origin do that is any different from anyone else? Well, based on our Olympic Games experience, we have developed a unique "Working With Partners" methodology. It is

designed to address the challenge of maintaining a high-performance partner and supplier network for large businesses and public sector organisations.

Our methodology will:

- > Establish clear governance structures with precise roles and responsibilities for each part of an IT program set-up and delivery lifecycle
- > Create unambiguous definitions of project activities for all suppliers
- > Implement well-defined project organisation and processes that incorporate all suppliers
- > Institute an ongoing program of partnership and supplier risk assessment

Furthermore, Atos Origin deploys a world-class knowledge management process that makes it easier for all involved to collaborate and share through the creation of a Knowledge Management Portal. This provides a single source of information in a clearly defined and organised structure that is easily accessible by all members of the project team. This in turn makes it easier to transfer the experiences of one project to the next, encouraging best practice, supported by an ongoing analysis of each activity to determine what went well, what issues arose, how they were overcome and how those lessons can be applied to future projects.



4000 IT PRO'S

COHESIVE TEAM

Atos Origin creates a cohesive IT team that works for 16 days and then dissolves. It trains and manages about 4,000 IT professionals, to work efficiently and effectively in a high intensity operations, making this a unique project. The lessons learned in effective "people" processes are invaluable to any intensive IT project. We are capable of driving such a large project without contractual relationship with the other technology partners.

"I am delighted with the way London 2012's technology team is working together to progress the development of our systems. Each partner brings great expertise in its own field, and it is invaluable to be able to draw on the knowledge Atos Origin gives from its experience of delivering four previous Games."

Gerry Pennell,
Chief Information Officer LOCOG

Do you know how to build a long-term relationship?

Atos Origin is the Worldwide IT Partner for the Olympic Games and a TOP Sponsor. Atos Origin has already been involved in the Olympic Movement for over 20 years, since beginning preparations for the 1992 Barcelona Olympic Games in 1989.

Atos Origin became Worldwide IT Partner in 2001. Since then it has been responsible for leading, together with the Organising Committees of the Olympic Games (OCOG), the technology effort for Salt Lake 2002, Athens 2004, Turin 2006, Beijing 2008, Vancouver 2010 and London 2012. In May 2009 we extended our current partnership with the IOC through to 2016, including the XXII Olympic Winter Games (2014) in Sochi, Russia, and the Games of the XXXI Olympiad (2016) in Rio de Janeiro, Brazil.

Our Solution - Gain Trust through Proven Performance

Our IT partnership with the Olympic Games is a remarkable showcase for our capabilities. At each Olympic Games,

Atos Origin successfully integrates, manages and secures the vast IT system that relays results, events and athlete information to spectators and media around the world.

Atos Origin successfully supports complex, diverse IT needs – including risk and knowledge management, IT security, partner and program management, and intense, real-time operations – anywhere in the world, at any scale or magnitude. Maximizing business performance to create a truly sustainable competitive advantage.

The Atos Origin contract with the International Olympic Committee (IOC) is the world's largest sports related IT contract.

As the Worldwide IT Partner for the Olympic Games, Atos Origin is responsible for developing, running and securing key information systems for the Games, including:

- > Program management and systems integration
- > A dedicated integration lab to test all the applications including the:
 - Core Games management systems for accreditation, workforce management,

medical services, sports entries and athletes' qualification

- The Games Info system for the collection and dissemination of all competition data on the Intranet and Internet to the world's media
- A Commentator information system, providing real-time information to commentators at the international broadcasting

centre and the Games venues, and near real-time information to the broadcasters premises

- Operations management of pre-Games central operations and management of the Technology Operations Centre
- > Coordination of deployment, implementation and operation of the IT systems at all Games venues
- > Security of the Games IT infrastructure

A high jumper in mid-air over a bar, with a large crowd in the background. The jumper is wearing a red and white uniform. The crowd is blurred, showing many people in various colors. The scene is brightly lit, suggesting an outdoor stadium.

"Atos Origin, our long-term partner, is the brains behind the IT operations for the Olympic Games, consistently delivery high-quality services on schedule and within budget. The Beijing Olympic Games received the most media coverage in the history of the Olympic Games, and Atos Origin provided a crucial role in ensuring the success of the event from a technological perspective, and in making sure that the IT systems functioned perfectly. We are confident that Atos Origin will once again deliver an outstanding job for future Games."

Jacques Rogge, President of the International Olympic Committee

“ATOS ORIGIN PROVIDED A CRUCIAL ROLE IN ENSURING THE SUCCESS”

ABOUT ATOS ORIGIN

Atos Origin is a leading international information technology (IT) services company, providing hi-tech transactional services, consulting, systems integration and managed operations to deliver business outcomes globally. The company's annual revenues are €5.5 billion and it employs 50,000 people.

Atos Origin is the Worldwide Information Technology Partner for the Olympic Games and has a client base of international blue-chip companies across all sectors. Atos Origin is quoted on the Paris Eurolist Market and trades as Atos Origin, Atos Worldline and Atos Consulting.

www.atosorigin.com

