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# Protecting the International Olympic Committee from evolving cybersecurity threats

As an iconic security target, the International Olympic Committee (IOC) needs world-leading cyber security. With Atos, the IOC is protecting its people, systems and data from attack, even as the cyber threat landscape changes.



**Atos**

«For 25 years, the IOC and Atos have been on a journey together, bringing the Olympic Games to the digital age and seeing many technological advances and innovations. Atos has been our trusted guide in a period of great digital transformation, helping us in bringing the Olympic values to people across the globe.»

**Thomas Bach**  
IOC President

## The context

Given its high profile, the IOC needs tight and proactive cyber security systems and services.

Any kind of security breach could have a serious impact on the IOC's reputation, and operations. Yet cyber threats from terrorists and hackers are growing and becoming ever more sophisticated. At the same time, as the IOC embraces new digital technologies for the benefit of athletes and spectators everywhere, increased connectivity of systems and data inevitably generates more potential vulnerabilities.

With recognition of these challenges, together with Atos' flawless track record protecting every Olympic Games since 2002 from any kind of cyber attack, the IOC engaged Atos to devise and implement its new cyber security strategy and services.



## The result

## The challenge

**The nature of the IOC's business requires it to hold sensitive and personal information and to collaborate with many different stakeholders.**

Employees need to communicate and share data with sports federations, organizing committees, media organizations and others all over the world. IOC employees are highly mobile, with many traveling to high-risk countries; this creates extra security challenges when they need to access systems and data.

When the IOC engaged Atos, it recognized the need to ensure that all staff and relevant stakeholders fully understood their cyber security responsibilities. At the same time, the IOC had embarked on a major digital transformation, creating an extra challenge for Atos to devise a cyber security strategy that could adapt this over time.

## The solution

**Based on a rigorous risk assessment, Atos devised and implemented a suite of integrated cyber security services and solutions at all levels of the IOC.**

- **Security Operations Center** providing continuous monitoring of cyber incidents and abnormal behaviors for escalation
- **Computer Security Incident Response Team** analyzing potential incidents and mitigating any threat
- **Global Threat Intelligence service** using advanced digital surveillance to monitor and pre-empt threats across the internet and dark web
- **Security Information and Event Management** analyzing in real time security events generated by the network
- **Endpoint Protection Services** protecting user devices, data and servers
- **Cyber security training** for IOC employees to ensure complete cyber vigilance.

**Cyber security and awareness across the IOC have been significantly strengthened.** Thanks to Atos' implementation and integration of the new tools and services, the IOC can react fast and effectively to potential and real attacks. Details include:

- **Real-time 24/7 monitoring of IT and real-time response to security threats based on accurate assessment and real-time reputation checks**

- **Prioritized security incidents based on reliable and real-time impact assessment of security incidents and their severity; this is provided through correlation of events from multiple sources**
- **Effective threat management to maintain an up-to-date understanding of evolving external threats to the IOC worldwide**
- **Continuous control to identify any gaps in the systems according to the IOC security baseline**
- **Detailed security reports.**

## Customer story

### About the International Olympic Committee

The International Olympic Committee is a not-for-profit independent international organization made up of volunteers, which is committed to building a better world through sport. It redistributes more than 90 per cent of its income to the wider sporting movement, which means that every day the equivalent of 3.4 million US dollars goes to help athletes and sports organizations at all levels around the world.

For more information: <https://atos.net/en/contact-us>

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