

Bringing Olympic precision to nuclear decommissioning

Our success on the global Olympic stage qualifies us to handle the NDA's most complex projects, with the same security, flexibility and attention to detail.



35 years of shared success

Since 1989, the IOC and Atos have embarked on a remarkable journey together, with Atos becoming a pivotal technology partner for the Olympic Movement.



Paris 2024: delivering the most complex event in the world

- 600K+** accreditations for Olympic and Paralympic Games
- 18m** downloads of the Paris 2024 mobile application
- 45,000** volunteers selected
- 1,026+** events, with results transmitted to fans, journalists and broadcasters
- 20m** unique users per day during the Olympic Games
- 1,894** workstations with the on-site and remote Commentators Information System
- 233m** Paris 2024 website unique users
- 300,000+** applicants to the volunteer program
- 250,000** testing hours to assess the performance of the Olympic Management System (OMS) and the Olympic Diffusion System (ODS)

Empowering the NDA with proven solutions

We've successfully delivered large-scale, high-pressure projects, and we're ready to bring that same level of innovation, security and efficiency to the NDA. Here's how...

- Building resilient security systems**
We can help you build resilient security perimeters and implement robust processes so you can confidently protect your operations from daily cyber threats.
- Protecting critical operations**
We can help the NDA's century-long nuclear decommissioning programmes remain secure, uninterrupted and resilient, protecting the environment and future generations from any external risks.
- Modernising operations with advanced capabilities**
Our experience at Sellafield allows us to deliver secure, innovative and sustainable solutions to the NDA, with technologies like facial recognition to enhance security and operational modernisation.
- Long-standing commitment to supporting NDA**
We've worked alongside the NDA and Sellafield for over 12 years, always adapting and making sure we deliver value and results that align with your objectives.
- Maximising value for money**
We're focused on delivering maximum value at optimal cost, helping reduce expenses, including migrations to Azure, without compromising quality.
- Seamless system integration**
We can integrate your complex systems so you can simplify processes, reduce costs and increase standardisation across your operations.
- Delivering Evergreen solutions**
Our "build once, use many times" approach can bring standardisation across your operations, improve efficiency and cut costs, especially on projects like Javelin procurement.
- Driving innovation with advanced technology**
Building on our Olympic experience, we help you innovate to stay ahead of increasing cyber risks, regulatory demands and the need for sustainable, efficient operations.
- Future-focused, inclusive workforce**
We're committed to building a diverse and inclusive workforce, particularly in STEM careers, creating more opportunities for underrepresented groups within the NDA.

Olympics milestones

- vancover 2010**
Built a secure portal for **Vancover 2010** to manage 18,000 volunteers and 90,000 accreditations.
Benefits for the NDA
We can create a secure, centralised system to manage accreditations and compliance, meaning the right people are assigned to the right roles across NDA sites.
- London 2012**
Introduced dedicated apps for **London 2012** for media, officials and athletes.
Benefits for the NDA
With our custom apps, your teams can gain real-time access to safety and operational data, essential for informed decision-making in sensitive nuclear operations.
- sochi.ru 2014**
Reduced server usage by 40% for **Sochi 2014**.
Benefits for the NDA
In line with your Carbon Management Plan, we can help streamline your IT infrastructure to reduce energy consumption and operational costs, helping you deliver your mission efficiently and sustainably.
- Rio2016**
Managed 400 IT security events per second for **Rio 2016**.
Benefits for the NDA
We can apply the same security management principles to protect your operations from cyber threats, ensuring resilience and quick response times.
- PyeongChang 2018**
Migrated all critical apps to the cloud for **PyeongChang 2018**.
Benefits for the NDA
We can support the NDA's roadmap to cloud migration, providing scalable and reliable infrastructure to meet operational demands with 24/7 coverage.
- TOKYO 2020**
Introduced facial recognition for **Tokyo 2020** across 250 access points at 43 venues.
Benefits for the NDA
We can bring the same secure, efficient access solutions to NDA sites, improving security and controlling who has access to critical areas.
- PARIS 2024**
Delivered 150 hybrid cloud apps for **Paris 2024**, with AI-powered volunteer processing.
Benefits for the NDA
We can use similar secure cloud solutions and artificial intelligence to automate tasks, improve efficiency and help simplify data intensive processes.

Making the Olympics 'just work'

We design, implement and operate systems and services to ensure the Olympic and Paralympic games are safe, enjoyable and memorable for everyone involved. We can do the same for you:

We have relied on Atos' expertise and delivery throughout this period of great digital transformation, including here at the Olympic Games Paris 2024. On behalf of the IOC, I would like to thank Atos for their partnership over more than three decades,"



OMS Atos Olympic Management System

- Purpose**
Manage employee and supplier qualifications and accreditations.
- Benefit**
Ensures up-to-date certifications for ONR checks.
- Outcome**
Ensures the NDA's workforce and suppliers are fully certified, maintaining safety and regulatory compliance in every aspect of nuclear decommissioning.

ODS Atos Olympics Diffusion System

- Purpose**
Single source for safety cases, reports and incidents.
- Benefit**
Accurate reporting, faster response times.
- Outcome**
Get the information you need to manage safety incidents quickly, improve decision-making and reduce risks across sites.

Flexibility in adversity

Tokyo 2020 and Beijing 2022 presented unique challenges because of COVID-19 – including complex rescheduling. Atos helped the IOC successfully adapt to this unique situation.

- 2** Tokyo 2020 and Beijing 2022 delivered in <6months
- 878** events in supported with near-instant results transmissions
- 350** venue entry points managed using facial recognition
- 50%** fewer physical servers for more sustainability

Want to learn more about how our solutions can support the NDA?

We're ready to support your decommissioning goals with cutting-edge technology and operational efficiency. From hazard reduction to achieving carbon reduction targets, our innovative, secure and sustainable solutions can help you on your mission to clean-up the UK's earliest nuclear sites.

- Leigh Seaman**
leigh.seaman@atos.net
- Phil Lazell**
phil.lazell@atos.net
- Calum McKinlay**
calum.mckinlay@atos.net

Get in touch with a member of our team for more information