

The apps of Tokyo 2020

The Olympic and Paralympic Games depend on > 150 critical apps

for management and diffusion.



Learn about a few of the critical apps here.

TOK\ 2020

Olympic Management System

OMS is a suite of mostly Games applications to address IOC and OCOG requirements for accreditation, team entries, sports qualification, workforce management and many more essential functions. It is delivered remotely via cloud.



access badges worn by every Olympic participant. Behind the badges is a secure identity and

The Accreditation System handles the

information management system that performs background checks through secure integration with police, homeland security and immigration agencies in each applicant's home nation. Badges grant access to facilities and event

also serve as visa waivers. The Advanced Access Control

venues based on each person's role, and



System (AACS) is an innovative facial recognition component built by Atos, NEC and Panasonic for the Olympic and Paralympic Games Tokyo 2020. Sitting just outside of the OMS ecosystem, AACS scans each subject's face and matches it to a chip in their badge that contains their accreditations and venue permissions. AACS secured 350 access points

across all 43 Olympic venues.



votes for the election of athletes to the IOC Athletes' Commission (AC), which ensures that athlete views remain at the heart of the Olympic Movement. The voting application quickly processes results and provides visual statistics for easy analysis.

The Athletes' Voting Application collects



(including volunteers), assign positions, control costs, increase productivity and minimize compliance risks. Its intuitive, multilingual user interface easily integrates with other information systems.

The Sport Entries and Qualifications System

assesses athlete and team eligibility based

The Competition Schedule System

The Workforce Management System helps the

Organizing Committee efficiently manage staff



on qualification criteria and quotas. Athletes and teams are then selected to participate in the Games using data registered in the accreditation system.



schedules for the Games, synchronizing competitions and enabling organizers to view schedules on a centralized intranet that stays current.

supports the management and dissemination of



volunteers and stay up to date. For Tokyo 2020, the Volunteer Portal managed more than

The Volunteer Portal supports volunteer recruitment and selection, matching skills to roles, providing

regular communication about job applications and managing interviews. Once a volunteer is selected,

the portal manages their registration, accreditation and schedule. It also helps local committees recruit



70,000 volunteer positions.

200,000 applications

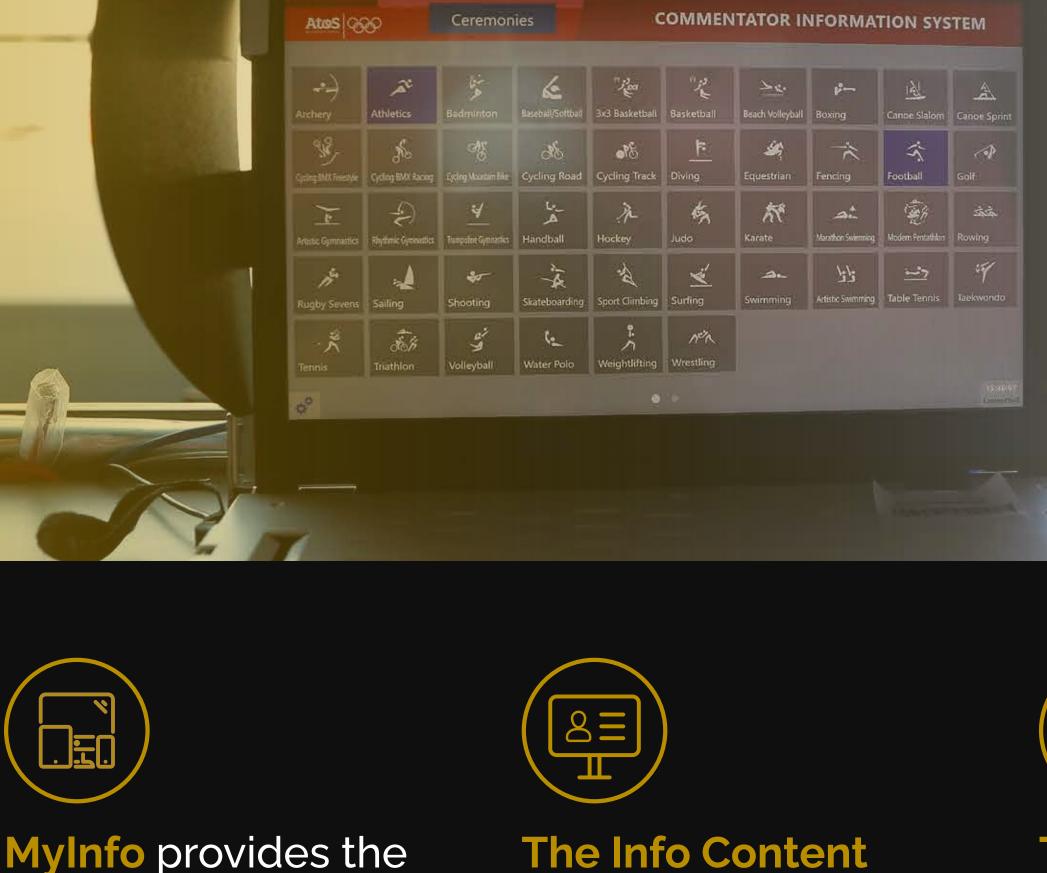
for



The ODS suite of applications relays data, video, results and athlete profile information to

Olympic Diffusion System

the public.



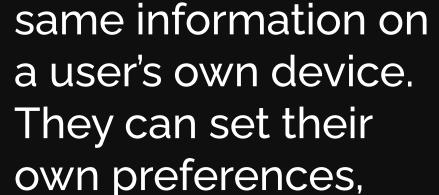


own stories.

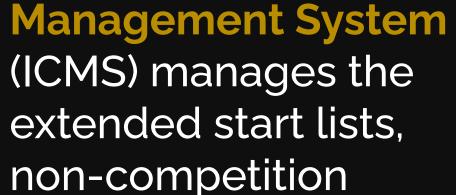
For Tokyo, the Info System was transformed from a results website to a sports news website with text, photos and videos. It also provides instant access to results, competition

Information Service (OIS) to build their

schedules and medal tables for the press and Olympic Family users.

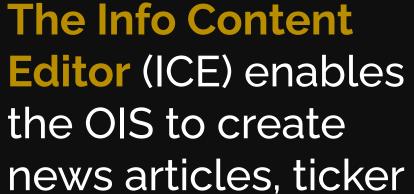


receive notifications and email alerts anywhere in the world.



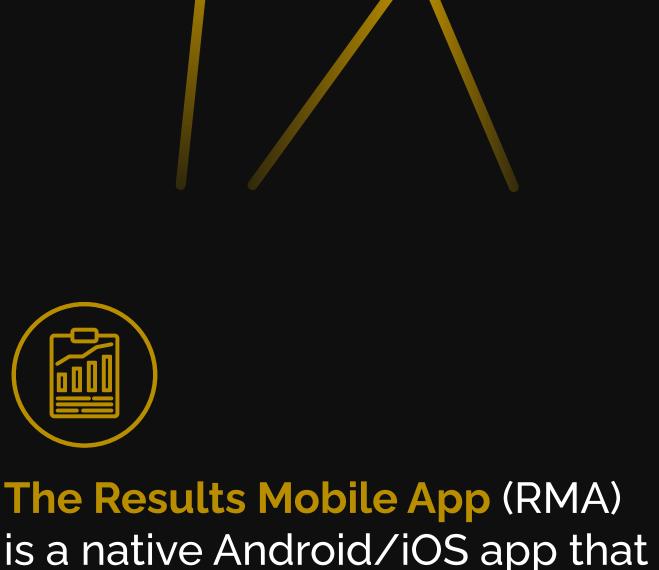
schedules and

biographies displayed on the Info System.



reports displayed on the Info system.

and background



provides push notifications and

access to results, statistics,

rankings and brackets from

WRS, plus RMA-native sections like schedules, medals, records and biographies. RMA was integrated into the official Tokyo 2020 results app and is available in Chinese, English, French, Hindi, Japanese, Korean and Spanish.

broadcasters worldwide.

The Olympic Data Feed (ODF)

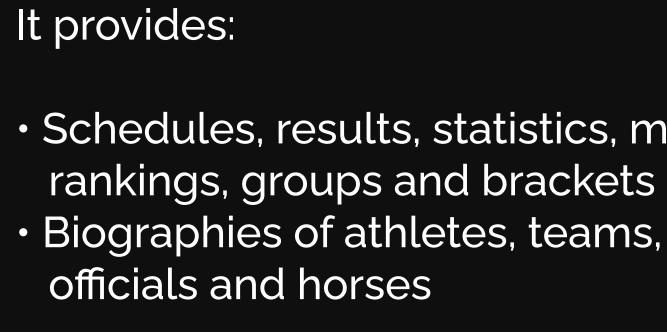
centralizes results and statistics

At Tokyo 2020, ODS transmitted

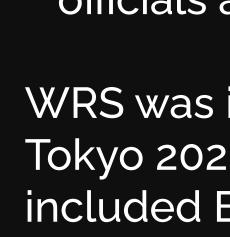
real-time results

from 878 events

to fans, journalists and



Games-time website and mobile app. from WRS and makes them available worldwide. It provides: Schedules, results, statistics, medals,



WRS was integrated into the official Tokyo 2020 website in languages that included English, Japanese, French, Spanish, Chinese, Korean and Hindi.

The Commentator Information System (CIS)

or at remote locations worldwide. If you ever

delivers information and results to on-site

broadcasters overlooking the field of play,

The Web Results System (WRS)

touches everyone who uses the official

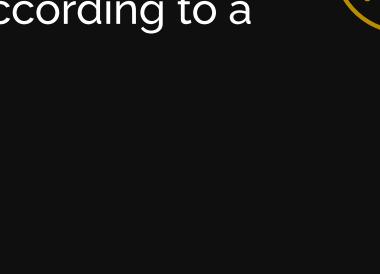


Print Distribution (PRD) supplies printed reports to International Sports Federations, press, broadcasters and VIPs according to a predefined distribution matrix.

> 20 years

as Worldwide IT Partner

of the Olympic Games



Celebrating

wondered how sportscasters recite endless stats and data from memory, it's right at their fingertips with CIS.

> 15 years

as Worldwide IT Partner

of the Paralympic Games

30 years of continuous innovation and collaboration



Learn more at https://atos.net/olympics

with the Olympic Movement

#AtosMakeItHappen



Find out more about us atos.net atos.net/career

Let's start a discussion together







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