The NCAA is providing its membership with NCAA LiveStats, a cutting-edge statistics technology platform.

Launching in time for the 2018/19 season, NCAA LiveStats will modernize how live game statistics are captured, managed and distributed across collegiate sports.

The NCAA is committed to providing its membership with best-of-breed technology solutions and is delighted to be doing so at no cost. Crucially, this technology will be fully compatible with existing data systems and can be easily integrated into your current infrastructure.

The NCAA has engaged Genius Sports, a global leader in sports technology, to develop the NCAA LiveStats solution and provide specialized training and support. With input from the NCAA and other stakeholders within the membership, this cutting-edge technology will be developed to support your institution’s historical statistical data.

Genius Sports and the NCAA will work closely with Schools and Conferences, providing world-class training, development and round-the-clock support to maximize the value of this technology.

This initiative will begin with Basketball in time for the 2018/19 season and subsequently be rolled out across multiple other NCAA sports over the next few years, including Volleyball, Football, Soccer, Baseball, Softball and more.
WHY NCAA LIVESTATS?

BENEFITS FOR SPORTS INFORMATION DIRECTORS

MODERNIZE YOUR DATA COLLECTION TECHNOLOGY

• Utilize sport-specific, data collection solutions built to unlock the full value of rich game statistics.
• Lower software costs while upgrading your PCs with superior processors, OS, memory, battery life and security features.
• Provide a highly intuitive, user optimized interface that is easy to operate.
• Enable statisticians to work both online and offline, reducing the potential impact of connectivity issues.

TRANSFORM YOUR USE OF DATA

• Maintain backwards compatibility with existing tools for managing records and archiving information.
• Harness richer, more engaging statistics that can be collected, managed and distributed to multiple platforms, including game reports with more accurate, complete and robust statistics.

SAVE TIME AND RESOURCES

• Benefit from automated workflow processes across pre-game set-up, in-game data entry and post-game reporting.
• Reduce costs with the NCAA LiveStats core application, provided free of charge for an introductory period.
• Eliminate roster duplications and distribution of XML files.
WHY NCAA LIVESTATS?

ADDITIONAL BENEFITS

ATHLETIC DIRECTORS

• Drive new levels of engagement amongst fans, alumni and donors.
• Modernize software to meet IT support and compliance standards.
• Improve visibility with increased levels of traffic.

COACHES

• Make tactical decisions using in-game, customizable reports which include full box score statistics and shot charts at half-time.
• Easily integrate the collected data with existing coaching tools.
• Aggregate statistics to highlight key player performances for weekly and post-season honors.

CONFERENCE STAFF

• Automate key workflow processes including schedule submissions, post-match reporting and data aggregation.
• Distribute data to media partners faster and more efficiently, reducing the demands on staff.
• Aggregate and access statistics to identify top performers for honors and historic achievements.
The NCAA LiveStats application is the most advanced, user-friendly software for collecting rich basketball statistics.

**KEY FEATURES**

- Desktop application available on any operating system (Windows 7 or later)
- User optimized interface for rich stats entry
- Full box-score statistical level of data collection
- Tested and efficient workflow processes
- Operated by two statisticians with one spotting and one entering data.
NCAA LiveStats will provide Schools and Conferences with an advanced level of game statistics for coaches, fans and partners.

**ADVANCED STATISTICS AND KEY PERFORMANCE METRICS INCLUDE:**

- Detailed shot, turnover and foul types providing a greater depth of data
- Court locations for shots, fouls and turnovers
- Points from turnovers
- Points in the paint
- Second chance points
- Fast break points
- Bench points
- Biggest scoring run
- Lead changes
- Time with lead.
NCAA LiveStats generates detailed in-game and post-game reports to enhance performance and inform decisions.

**REPORTS INCLUDE:**

- Full Game Box Score
- Full Game Shot Chart
- Full Game Shot Areas
- Full Game Play By Play (All Actions)
- Full Game Play By Play (Scoring Actions)
- Player Rotations Summary
- Player +/- Summary
- Line up Analysis.
Live data collected by NCAA LiveStats can be easily integrated with in-stadia scoreboards, broadcast and streaming partners to engage fans.

**SCOREBOARD**
- Box score statistics
- Live scores
- Time remaining and shot clocks.

**BROADCAST & STREAMING**
- Shot charts
- Team and player statistics
- Full pre-game, live and post-match statistics.
With NCAA LiveStats GameCenters, Schools and Conferences can publish a live stream of rich statistics on their official website, mobile applications and other digital platforms to engage fans.

Users can choose from a library of highly engaging statistical Widgets to embed into their existing properties.

**KEY FEATURES**

**Shot Charts** – Display highly engaging shot charts which can be segregated by individual players, teams and quarters.

**Play By Play** – Provide fans with split-second updates including timeouts, steals, shot types and much more.

**Team Leaders** – Show team leader statistics across all performance metrics before, during and after each game.

**Form Guides** – Show recent form records including teams’ last five results and recent head-to-head records.

**Rich Statistics** – Engage fans with a richer level of basketball statistics including full box scores and scoring development charts.

**Customizable** – GameCenters can be built in NCAA branding or Schools can use the API feed to build their own with their existing partners.
The NCAA School & Conference Manager will drive the digital transformation of member Schools and Conferences by enabling them to centralize their game statistics.

Users will be able to easily compile and aggregate data from multiple sources. This software will be backwards compatible to fully support legacy software, including the generation of XML and PAK files.

**Schools and Conferences will be able to:**

- Share data in real-time with other users.
- Save valuable time and resource by disposing of manual work via email.
- Integrate historic or archived game statistics that have been created with other vendors or suppliers.
- Easily build and collate historic records and statistics such as leading scorers and career averages for players.
The NCAA is committed to maximizing the value of this technology and will work with Genius Sports to provide comprehensive support and assistance across each stage of integration and usage.

Genius Sports currently operates 24/7 support centers for its sports partners across the Americas, Asia and Europe. They will also be working closely with the NCAA to build a specific School and Conference support team with multiple tools, including video, Wiki, FAQs and a direct message board.

Comprehensive training programs will also be conducted, both on-site and remotely.

Existing partners to Schools and Conferences such as scoreboard providers or broadcast will also be provided with thorough technical support and assistance.
NCAA LiveStats will be developed and supported by Genius Sports, a global leader in basketball technology. Since 2001, it has worked alongside the largest organizations in the sport, including the world governing body FIBA, developing cutting-edge technology (right) to unlock the value of statistical data.

**WHO IS GENIUS SPORTS?**

**EVERY YEAR, GENIUS SPORTS’ BASKETBALL TECHNOLOGY POWERS:**

- 100,000+ Games
- 75%+ Professional competitions
- 200+ Leagues globally
- 100+ Countries
Want to know more about this transformative statistics initiative?

Please get in touch at:

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