



 **FUSSBALL.DE**

DFBnet and FUSSBALL.DE

A strong team



DFBnet & FUSSBALL.DE

The networked solution for clubs and associations

In 2002, the German Football Association (DFB) established the basis for the **software-supported organization of football** with the foundation of its subsidiary DFB-Medien. This expert team started to develop DFBnet, the football management system for the entire football organisation. Today, DFBnet is synonymous with a high-performance, integrated IT system that is also acknowledged beyond Germany's borders. The online-based software not only ensures a state-of-the-art and efficient handling of match operations, but it also supports virtually all administrative tasks on association and club levels and **optimizes the respective processes**.

In close **cooperation with the DFB and its member associations**, DFB-Medien has developed a networked system that is of particular benefit to the clubs: relevant processes are supported by DFBnet and the essential data are published via FUSSBALL.DE. Furthermore, the numerous online procedures save clubs time and effort. In keeping with the motto "Our amateurs. True professionals.", all players, coaches, referees, fans and clubs get a digital home on FUSSBALL.DE.

The hundreds of thousands of club staff members and voluntary officials working in the associations and for the clubs in the National League and the German national team, who currently use DFBnet, do not want to do without the software that **make work much easier**.



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DFB-Medien – IT specialists for football

Electronic data processing, smartphones, social networks – our daily lives are unthinkable without modern information technology (IT). DFB-Medien sees itself as a **specialized IT service provider** for all of German football. Because elaborate structures and online solutions are intended to

- » **improve the flow of information**
- » **simplify communication**
- » **facilitate processes**

The staff of DFB-Medien at the offices in Hanover and Frankfurt focus on a variety of different software applications. The IT solution DFBnet optimizes the work of all operating divisions within the **entire German football organization**. The DFB subsidiary strives for **maximum quality** in all organizational segments. To meet this goal, the software development incorporates the expertise from all associations.

You do not have to be an IT specialist to use the DFBnet modules. Even club officials who seldom use a PC either professionally or privately can learn the use quickly, thus saving considerable time over the long term, so that they can focus on their ongoing club tasks.

Walter Desch, President of the Rheinland Football Association

DFBnet – The database for the entire sports organization

Maybe these problems sound familiar: address data duplicated and handled in different locations, cumbersome and time-consuming paper-based processes, separate software processes, local solutions to common association practice, non-standardized procedures at associations and clubs – time-intensive administrative processes make sports organization more difficult. However, that was before DFBnet. Nowadays, everyone can work with the same database, regardless of whether **full-time or voluntary staff** of associations or clubs are involved. Today, the organization of German football is unthinkable without DFBnet.

DFBnet is a **high-performance, networked** and process-optimized **solution** supporting organizational and administrative tasks in sports associations and clubs. The basis of the system forms a central database, which can be accessed by all DFBnet components.

The modules – mailbox system, pass request system and club registration form – facilitate the **exchange of information** between associations and clubs or officials.

The matchday operation module, the heart of DFBnet, serves match operations. Its functionality includes division planning and referee appointment via the match report and a module assigning disciplinary jurisdiction, through to a variety of methods for recording match results. **Mobile applications**, such as the DFBnet app, FUSSBALL.DE app, mobile match report or the Liveticker for amateur matches compliment the offer.

For clubs, DFB-Medien offers an **online club administration** for state-of-the-art and prompt processing of their administrative tasks: the online club management and the supplementary **accounting module** online club finance. They access a separate database which is created by the respective clubs and which can only be viewed by them.



The benefits of DFBnet

Uniform data management

Data is **saved and maintained only once** and is instantly available to all authorized users at any time. This avoids double, inconsistent and contradictory entries.

High level of data security

Data protection and data security are of tremendous importance to DFBnet. DFBnet complies with the stringent requirements of the German Data Protection Act, which is regarded as one of the strictest in the world. Access rights are determined by a **sophisticated authorization system using role-based and organizational criteria**. User administration can be handled centrally or locally - each restricted to one's own field of responsibility.

Decentralized availability

The DFBnet modules can be run as office applications for the associations, while simultaneously offering possibilities for **involving clubs**, staff and volunteers via Internet.

High level of process optimization and security

The processes optimized with DFBnet are based on the organizational expertise and experience of the DFB and its member organizations. They represent German football's best practices. Standardized procedures eliminate errors and ensure **optimized work processes**. Different processes can be supported by configuration.

User-friendliness

DFBnet was developed for users who do not have any IT experience. It is used both **by voluntary staff** on county level, who organize amateur competitions in the lowest youth division, and **by officials from state associations or DFB**.

Continuous development

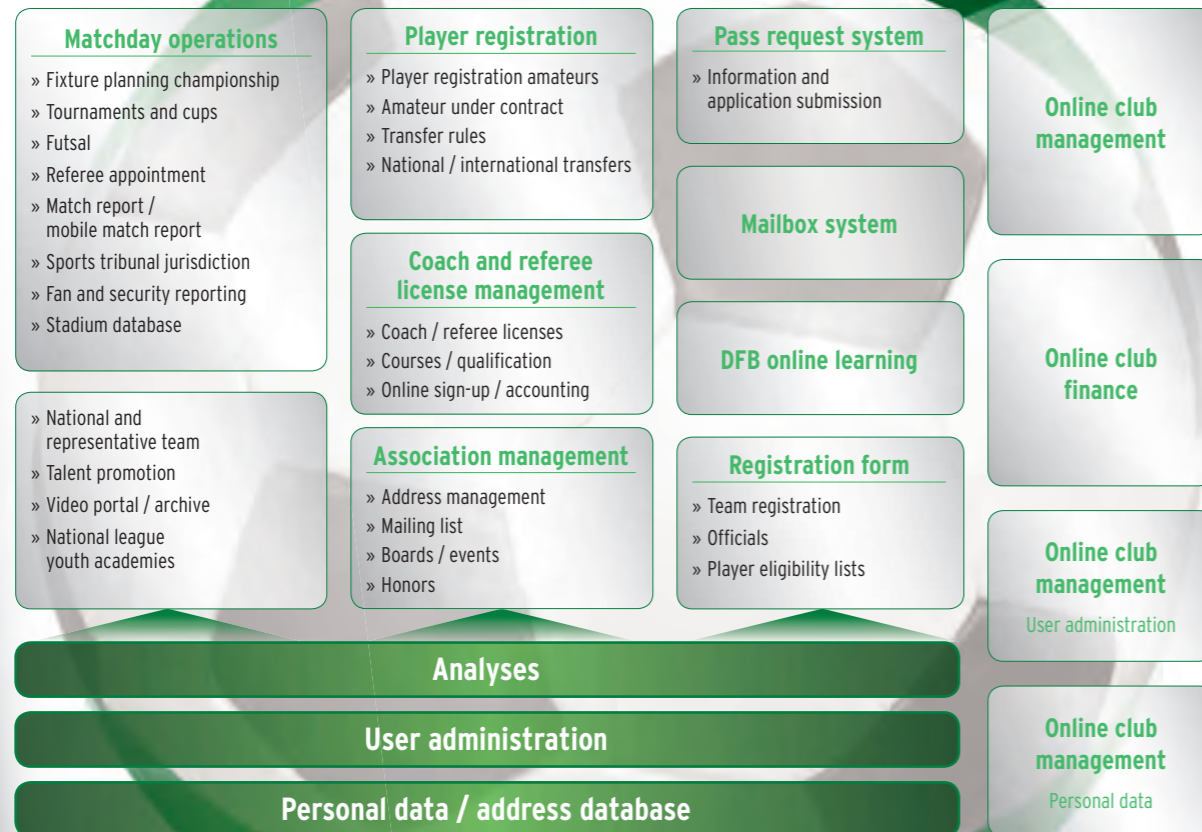
Regular updates and new product versions are installed centrally and immediately available to all users, without them having to do anything themselves. DFBnet is continuously further developed to ensure that the **functionality constantly increases** and new technological requirements are taken into account. All affiliated associations benefit from these further developments.

Time and cost savings

Time-consuming and expensive paper-based processes are replaced by **quick electronic processes**. The direct connection of the clubs saves costs on club and association level.

Centralized operation

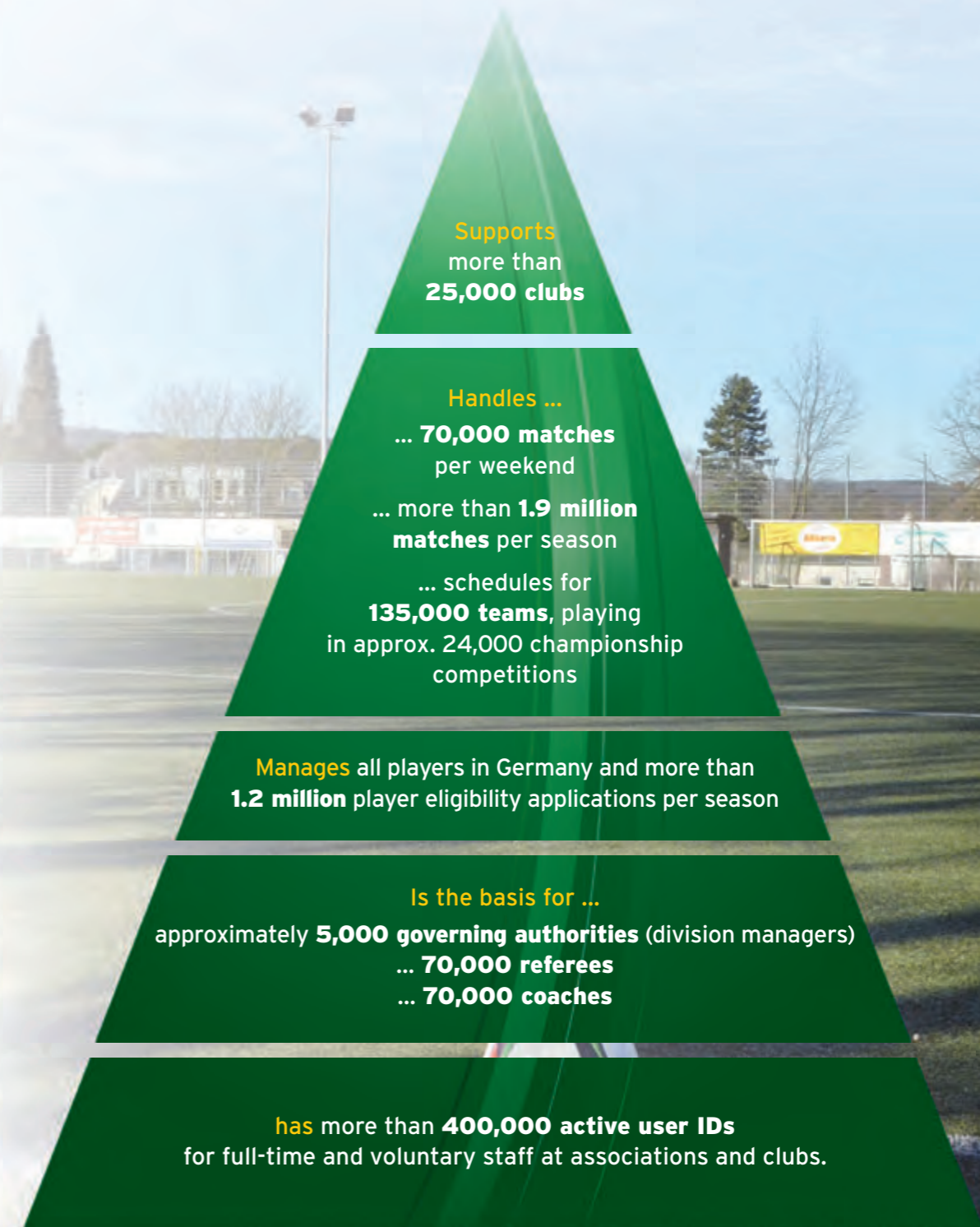
The DFBnet modules are operated centrally in a professional, high-performance data processing center. DFB-Medien is responsible for the development of the applications, their introduction and user support. Operation is based on the latest cloud technologies in one of Germany's **most advanced data processing centers**.



DFBnet – the high-performance, modular football management system

More than **60 different DFBnet modules** have been developed over the past years, which are in use in Germany's football associations – and **new functions are being developed constantly**. These functions supplement one another, continuously improve DFBnet and thus make the daily work of clubs and associations easier.

DFBnet is used by the DFB and the DFL as well as the 26 state and regional associations and their operating divisions and ...



The main components of DFBnet

DFB-Medien provides all components of DFBnet on the “**software as a service**” concept from a cloud. This means that the efforts for the technical management for the associations are minimized. Users in the associations' offices have access to the applications via the Internet using a **secure VPN connection** (virtual private network). Voluntary staff and clubs have - also via the Internet - access to the applications relevant for their function. A sophisticated roles and rights system ensures data protection. It enables defining function-based access for specific data fields in one's own field of responsibility.

Matchday operation

Several hundred thousand association and club users organize the **entire match operations** for the affiliated regional and state associations with the matchday operation module. It contains all the information relevant to a given division - from fixture planning, venue management, referee assignment and match reports through to results and league tables.



The Hunsrück/Mosel county association was one of the first to successfully introduce the match report in the lower divisions many years ago. The match report also works very well in leagues in which referees are not used and where club officials serve as referees. DFB-Medien has made quite an impact here.

Bernd Müller, responsible county official in the Rheinland Football Association

The matchday operation includes the following features:

- » Planning and management of championship match day operations as well as cups, tournaments and friendly matches
- » Automatic notification of referees and clubs in case of changes to fixture list
- » Venue management and integrated ground allocation check
- » Results service via Internet and smartphone app
- » Calculation of league and fair-play tables
- » Electronic match report for recording team line-ups and match results
- » Processing of sports disciplinary system including creation and mailing of judgments
- » Management of national teams



It used to take me 15 minutes to write players' names, dates of birth and numbers on the paper form. Today, it only takes two minutes to complete the match report - and I'm still very flexible, because I can easily add or exchange players.

Markus Schink, department head football of SV Niederburg

The match report includes the following features:

- » Use of data from other DFBnet modules
- » Automatic checking of player eligibility or possible suspensions when creating team line-ups
- » Verification of association and league rules when creating team line-ups
- » Automatic alerts in case of rule violations or errors
- » Management of player lists and team line-ups in a database
- » Simplifies team line-ups by accessing data from previous matches
- » Monitoring of referee data including plausibility check
- » Automatic creation of press reports featuring team line-ups and official match data
- » Basis for goal scorer, player and card statistics
- » Networking with sports disciplinary system and Liveticker

Match report

The match report is an electronic version of the **official match report** in which clubs enter their team line-up and referees enter all match events after the match. Developed in close liaison with the DFL, the software was used in the 2004/2005 season of the German national league for the first time. The match report has also been simplifying the processes in amateur football since 2006 and helps clubs **eliminate spelling and line-up errors**. The networking with other match day operation modules allows inclusion of relevant data such as player name, referee or venue without having to re-enter the data. The information required for checking player eligibility is provided by the players registration module and the sports disciplinary system, which in turn uses data from the match report.

Since 2015, the match report is also available in a **mobile version** for smartphones and tablets. The mobile match report considerably simplifies the work of coaches and staff members, particularly at sports fields that do not have direct Internet access due to their location.



The match report is also available as a responsive version for the optimized use on mobile devices and in the DFBnet app.



» The referee management has an “intelligent” assignment feature.

Referee appointment

The referee appointment module supports the referees pool in assigning referees to matches based on their availability and suitable qualification. The **“intelligent” assignment feature** is used in amateur leagues in particular. It assigns all referees of an appointer to the particular fixtures. Only the referees that meet all requirements for assignment to the particular match and whose place of residence is as close to the venue as possible are considered in this process.



The referee appointment module includes the following features:

- » Management of contact details, qualifications and referee assessments
- » Optimized scheduling of referees according to club and area affiliation, qualifications, number of previous matches, results of assessments and travel distances to venue
- » Performance documentation from referee assessment
- » Automatic assignments for large quantities of matches
- » Function for referee exchanges between different areas
- » Automatic email notification of referees with appointment confirmation via a link
- » Standardized analyses and reports
- » Integrated calculation of refereeing quotas
- » Referees have direct access for checking their appearances and updating their data
- » Accounting for referee expenses



Thanks to the pass request system, clubs have also been able to process pass requests and player transfers easily via the Internet since 2009, which simplifies complying with deadlines. In short: club work is handled quicker with greater transparency and is not as time consuming as before.

Karl Rothmund, President of the Lower Saxony Football Federation

The player registration module includes the following features:

- » Management of player eligibilities
- » Pass printing
- » Transfer rules for different age groups
- » Automatic notification of clearance to play or waiting periods
- » Processing of club transfers
- » International clearances and club transfers between the involved national associations
- » Management of amateurs under contract (semi-professionals)
- » Interface with accounting system
- » Online request for player clearance by clubs and governing bodies
- » Online application for first issues, club transfers and deregistration

Player registration

From first-time issuing of players passes and determination of waiting periods to international transfer rules - the players registration module covers all pass-related association requirements. The **Germany-wide use** facilitates and integrates procedures at the pass offices. In addition, the player registration module supports the **FIFA Data Standard**, which enables the international exchange of data in a compatible form.

It is primarily clubs who benefit most from the additional **pass request system**: They can check player eligibility, determine probable waiting periods and send **pass applications** to the responsible state association **quickly and without paper**.

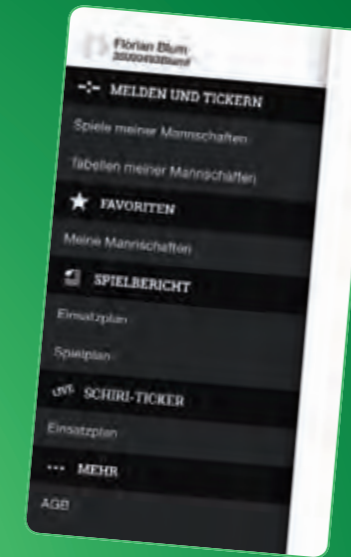
In **combination with the DFBnet app**, it is possible for referees or clubs to check a player's eligibility directly at the football pitch and verify his identity based on photos stored in DFBnet.





Overview of features

The DFBnet app combines important match information and essential functions. Thus, every club official has the most important data available on match day.



Everything at a glance:

Team officials and referees will find what they are looking for in the DFBnet app.



The starting line-up can be adjusted directly on the pitch. The team squad can be viewed and edited in a clear and intuitive manner.



The referee can check all information based on player details and carry out a visual identity check.



The official club ticker can also be controlled via the DFBnet app.

DFBnet app - Always on the ball even when traveling



The DFBnet app brings selected matchday operation applications together for use on **mobile end devices**. In addition to the **online entry of results**, team officials can easily report their result by smartphone. This way, every club employee with a valid DFBnet identifier has access to the most important functions on match day. The **integrated venue search** shows the way to the opponent's sports field. The app makes it possible to change and confirm the **team line-up** directly from the edge of the pitch shortly before the kick-off. Authorized users have mobile access to officials' contact data thanks to the integrated **online address directory**.

The final score can be registered online directly after the end of the match. In addition, referees also have the option of recording the official match report using a mobile device. Finally it includes the Liveticker, which is also available on the public website and the app of FUSSBALL.DE.

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Association management

Association management supports the typical administrative procedures and tasks faced by an **association head office**. The focus is on functions involved in data administration.

The association management module includes the following features:

- » Management of association structures
- » Club information such as teams or officials is automatically adopted from the registration form
- » Registration and management of officials in associations and clubs
- » Address and personnel management via dynamic distribution lists: If a new person assumes a function, he/she is automatically included in every distribution list that contains this function
- » Integration of office applications (circular letters and emails)
- » Event management (organization of meetings, conferences, DFB mobile appearances)
- » Traveling expense accounting for voluntary officials
- » Calculation of club membership fees
- » Management of honors and merits
- » Various models for calculating refereeing quotas



Coach and referee license management

The coach and referee license management is used by the DFB and its member associations for all processes relating to issuing and extending **coaching and refereeing licenses**. Various functions are available for all courses - from training for assistants at club level through to the highest coaching qualifications.

The coach and referee license management includes the following features:

- » Management of training courses, extended training and theory courses
- » Documentation of contents, participants and results
- » Linking with the associations' Internet presences
- » Automatic display of available participant spots
- » Easy online sign-up for training courses
- » Printing of licenses and certificates
- » Management of coach and referee licenses
- » Interface with accounting systems
- » Integrated direct debiting





Board of Directors' work used to mean long evenings at the association office. This is a thing of the past. My club has been using the online club management since 2007. The software is simply brilliant.

Mike Lichtevelde, volunteer Managing Director of SV 1913 Walbeck

Online club management

The online club management was developed for the specific requirements of **administrative work at club level**, which primarily involves the management of members, departments, bodies and fees. This multi-division solution supports all important management processes. The users particularly benefit from the decentralization of the **online application**, because any number of officials have access from different locations. This also eliminates the risk of data loss associated with a change in official responsibilities.



The additional **club finance management** module supports clubs in all **accounting** issues. It has been specifically developed for the requirements of non-profit clubs who often do not have a certified accountant. Integrated plausibility checks ensure safe recording of receipts. The **automatic advance turnover tax return** and analyses of the tax-related cash method of accounting simplify the obligations vis-à-vis the tax authorities.

The online club management includes the following features:

- » Management of departments, members and fees
- » Internal club communication and task assignment
- » Creation of circular letters, analyses and statistics
- » Bookings of membership fees including direct debiting using the SEPA standard
- » Invoice wizard
- » Management of honors and merits
- » Issuing donation receipts
- » Accounting tool tailored to club requirements
- » High data security and data privacy protection
- » Automatic updates
- » Comparison of active players passes with clubs member database possible
- » Easy reporting of member statistics to club registration form
- » Linked to the mailbox system



DFBnet – The heart of FUSSBALL.DE

FUSSBALL.DE is the platform for amateur football in Germany. In keeping with the motto “Our amateurs. True professionals.”, all **players, coaches, referees, fans and clubs** will find what they are looking for on FUSSBALL.DE. Football fans can follow current events in all German leagues via their PC, tablet or smartphone. Here, the focus is clearly on amateur football.

The comprehensive availability of results and additional data on **1.9 million matches per season**, high-quality service offerings and an innovative design have made the website one of the **most popular amateur football portals – worldwide**.

The **match day operation data from DFBnet is the heart of FUSSBALL.DE**. The results of all current matches as reported by clubs or referees are available shortly after the final whistle. In addition, FUSSBALL.DE presents match details including line-ups, goalscorers, substitutions and attendance from the official match report.

And thanks to the Liveticker, numerous amateur matches can even be seen live on FUSSBALL.DE.

Active footballers at a minimum age of 14 also have the option of creating their **own player profile** on FUSSBALL.DE. Every club, team and state association can create a digital sub-site.



From Bundesliga to county division

With more than three million regular users and up to 370 million site views in peak months, the commercial portal has become an important pillar in the refinancing of DFBnet. FUSSBALL.DE thus offers double benefits for associations and clubs.



Player profile

- » Match appearances
- » Substitutions
- » (Goal) Success
- » Temperature curve
- » Individual club history tailored to the respective player

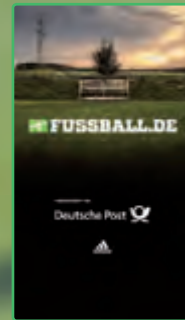
The focus is on amateur football

- » Results and match details from almost 70,000 amateur matches played each week
- » Presentation in tables and exciting statistics
- » Publication of Liveticker contents in real time
- » Links to social networks
- » Upload function for photos, videos and comments
- » Push service for results and goals
- » “Training and service” category for club staff and coaches



The integrated Liveticker function enables anyone to become a pitch reporter and highlight his amateur match.

Log in ...



... select match ...



... and start posting!



Best overview: The FUSSBALL.DE app is characterized by a clearly structured menu navigation.



Exciting news on all of amateur football.

Who scored the goals?
A wide range of statistics can be called up via the app.



Every registered user specifies his/her favorites.



Never miss another match:
The customizable match calendar



The FUSSBALL.DE app - for players & fans



The FUSSBALL.DE app makes it possible to retrieve large amounts of information with a **focus on amateur football**, directly on your smartphone or tablet. Along with the options provided by the website, the app also offers **additional functions**, highlighting everything taking place on amateur football pitches. The development clearly focuses on the app's stability, intuitive handling and its performance.

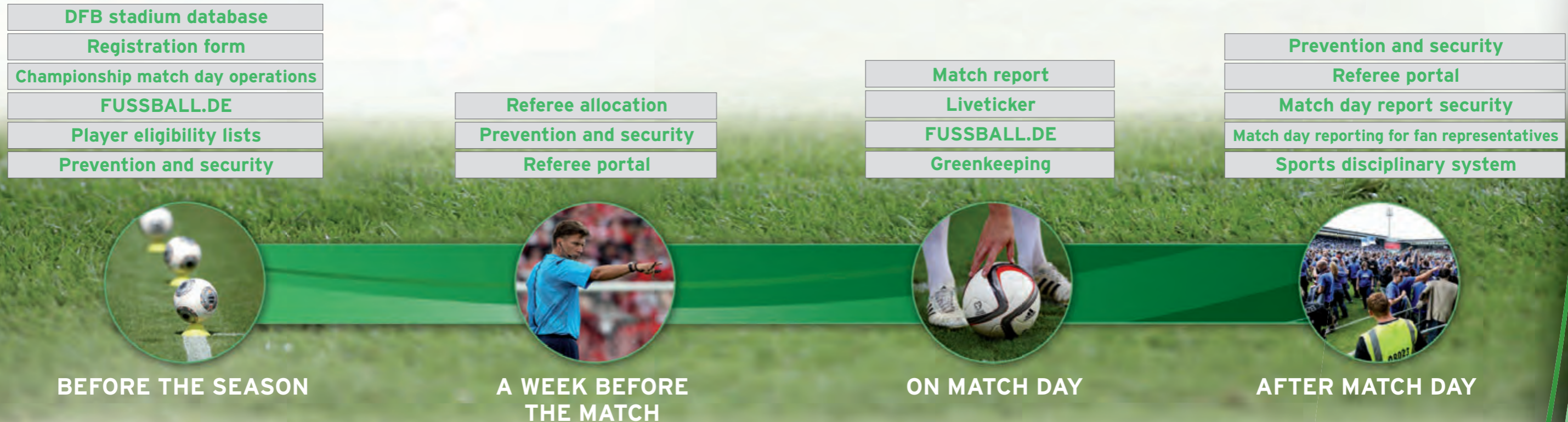
The functions at a glance:

- » **Current results**, standings, line-ups, course of match, goalscorers, substitutions.
- » The contemporary layout guides you through **news on amateur leagues**.
- » Upload function for **photos and videos** on a specific match, club or team.
- » **Push notifications**.
- » Integrated **Liveticker function**.



DFBnet in the DFB

At the DFB main office in Frankfurt, the DFBnet modules ensure the **trouble-free processing** of all overlapping processes between the DFB and its member associations. In addition, many modules were developed for the **specific needs of an umbrella association**, but they always benefit from the networked database and are integrated into the overall system.



Stadium database

- » Management of more than **1,000 details** on the stadium.
- » Support of **licensing processes** in top leagues.
- » Substitution of various paper-based processes.

Prevention and security

- » Module for **risk classification** by clubs and DFB.
- » Option for dispatching **security supervision** via the application.
- » A wide variety of **analysis options**.
- » Match day report security: The home club's security officials prepare a **security report** after every match.
- » Match day reporting for fan representatives: The **away team's fan representative** fills out a standardized questionnaire after every match.

Referee portal

- » Feedback: **Video clips** of all relevant match situations are available to referees in the three highest divisions 2-3 days after every match.
- » Evaluation: Every referee has timely access to **controversial scenes** and receives information from the referee commission on how to evaluate these scenes.
- » Administration: Referee observers can **upload** the recording of their observations and refer to the respective video sequences.



Greenkeeping

- » The referee and the team captains evaluate the **quality of the grass** after every match.
- » This data is used to name the **"Pitch of the Year"** at the end of the season.
- » **Different measuring parameters** are recorded in the database at different times, in order to be able to initiate specific measures.

DFB talent promotion

- » Recording of **talent-related data**, e.g. contact data, physical performance data and the player's career.
- » Comprehensive **evaluation**.
- » Management of the **talent promotion bases** and the corresponding coaches.

Youth academies

- » Provision of player's lists for the **youth academies' teams**.
- » Representation of all relevant information required for the **licensing** of a youth academy on specified deadlines.

From the first pass to national player with DFBnet

These DFBnet modules guide players through their professional and subsequent coaching career



DFBnet in elite football

National and representative teams

- » Pool of eligible players and their profiles.
- » **Scouting functionality** for monitoring matches and players.
- » Match documentation including squad, line-up and formation as well as **analyses of teams** and tactics ahead of games.
- » Management and documentation of **performance tests** (performance analysis).
- » Import of cross-match analysis of tactical and physical data from standard **video analysis tools**.
- » Archive of **training exercises** that can be used to produce individual and team-oriented training plans.
- » **Address management** and administrative functions such as circular letters, distribution lists or birthday lists.
- » Encryption and special **high-security mechanisms** for particularly sensitive data.



Video clip archive

- » **Standardized keywording** of match scenes.
- » Quick and **easy search** for match scenes.
- » Creation of **playlists** and the option of sending them to scouts, players and clubs.





Online learning

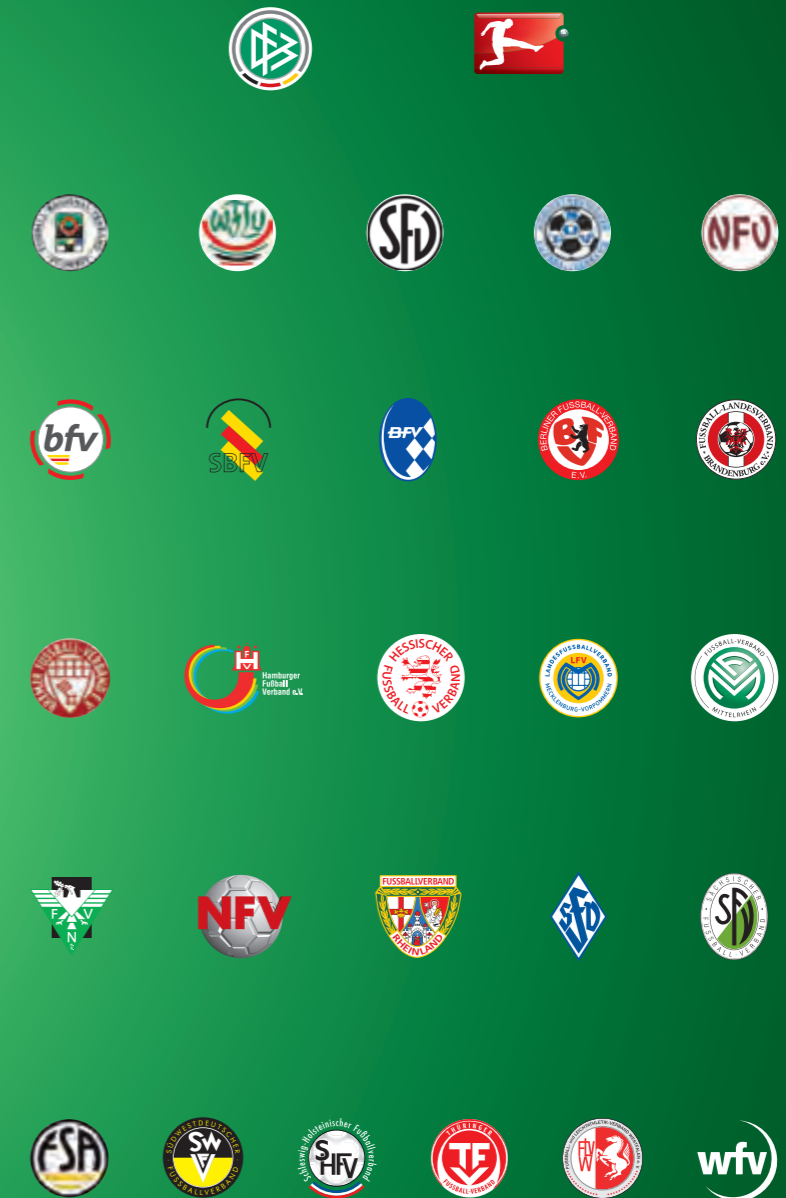
DFB and state associations place considerable importance on the qualification of voluntary staff. DFB-Medien, in cooperation with the University of Osnabrück, has developed the **Online learning platform** with the objective of providing high-quality training and further education in an efficient, flexible and cost-effective manner as well as addressing new target groups with the **help of modern technology**. It is comprised of the components **information, communication and learning** and is based on an **open-source-solution** used at many universities and educational facilities.

In the areas of information and communication, learners can take advantage of download material including photo and video sequences, answer **interactive practice questionnaires**, use chats and discuss issues in forums. The respective training and further education modules are available on the learning platform and the participants can access them from **anywhere at any time**.

Online Learning is directly linked to DFBnet's training administration.

DFBnet in practice

These associations use DFBnet in Germany:



... and our grassroot football including all counties, districts and clubs.



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STRATEGISCHER HAUPTPARTNER

Imprint

Publisher:

German Football Association
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60528 Frankfurt
Phone: +49 (0) 69 6788 0
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Photos:

Getty Images/Bongarts, Arne Schog,
Simon Hofmann, Fotosearch, DFB

Design and production:

B2 Design
Nordring 82a
63067 Offenbach
www.b2design.info

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