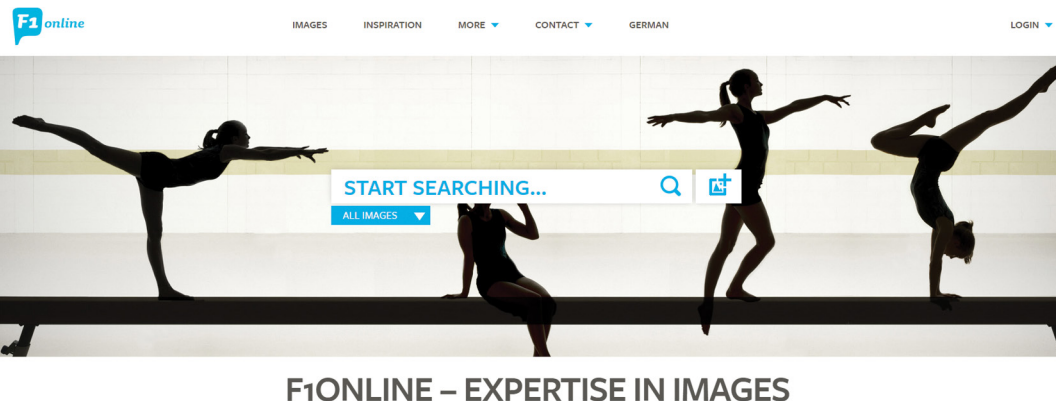# F1ONLINE
A CONTENTBOX™ SUCCESS STORY

How F1 ONLINE chose ContentBox™ for its reliability, scalability, flexibility and performance.

F1ONLINE – EXPERTISE IN IMAGES

Thanks to **Gunnar Lieb**,
Managing Director

ABOUT **F1 online**

F1 online has been working in the market as an owner-operated stock photo agency since they were founded in 1996. As one of the first purely digital stock agencies, F1online has been offering high-quality digital image material to meet any requirement and in all standard market licensing models for many years.

F1 online is a universal and digital stock photo agency with images provided by professional and experienced photographers from around the world.

They offer more than 8 million high-quality photographs and illustrations on all major commercial and editorial topics.

www.f1online.pro/en

THE CHALLENGE

F1 online needed a solid, extensible, and modular scalable CMS (Content Management System) solution. They needed to be able to manage their image base, setup a membership system, and give members the ability to purchase images from F1online using various licensing options determined by the user during the shopping experience.

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THE SOLUTION

ContentBox™ Modular CMS was a perfect fit for this project.

- The Front-end was built using Bootstrap, which comes pre-packaged with ContentBox™ themes.

- ContentBox™ built-in permission schema and security services was the basis for developing their membership system with ease.

- The CMS modular architecture and ColdBox™ MVC backbone allowed an easy integration with a custom store module that provided all the required eCommerce capabilities.

- Other important features were easy to add like multilingual capabilities, several custom content types, custom modules, event interceptors and widgets.

ContentBox™ is a professional open source modular CMS (content management engine) that allows you to build websites, blogs, wikis and complex web & mobile applications.

> *"The application currently runs with a 50TB inventory of 8 million royalty-free (RF) and rights-managed (RM) photos and illustrations."*
> --Gunnar Lieb

THE RESULTS

The ContentBox™ modular architecture allowed the f1 online application to be deployed into a server cluster and took advantage of all the benefits of a load balanced environment e.g. cluster session distribution, cluster settings, cluster RSS feeds and distributed content caching, which is built-in to ContentBox™.

The application currently runs smoothly with a 50TB inventory of 8 million royalty-free (RF) and rights-managed (RM) photos and illustrations.

ContentBox™ is built on top of the popular **ColdBox™** MVC framework that is the de-facto standard for Enterprise ColdFusion™ (CFML) application development.