



Regnum Christi

Custom website interface
connects a global religious
network



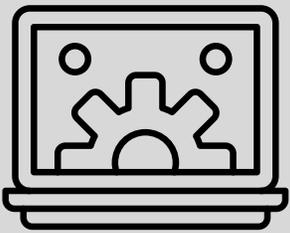
7FACTOR



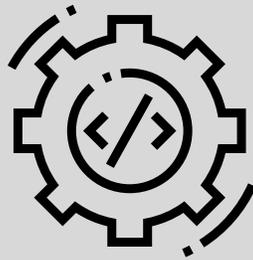
We Build Good Things

At a glance

Regnum Christi, a global Christian organization, faced challenges with their expanding website traffic. They outsourced the migration to a U.S.-based server, leading to a successful but static site. Partnering with 7Factor through their Force Multiplier Program resolved backend issues, resulting in ongoing collaboration for website security and added functionality.



This solution is
hosted on
WordPress



Custom plug-ins for
language selection
and publish press



Educated team on
the landscape to
ensure scalability



Force Multiplier
Program
partnership

Key Insights

468,000

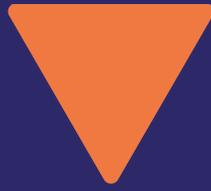
views since launch

310,000

sessions

Continued Support

ongoing site
monitoring



"7Factor made it possible to deliver a professional, high-quality product that we wouldn't have been able to afford otherwise."



Kerrie Rivard

Marketing and Communications Director

Background / Problem

A global religious resource

Regnum Christi, a worldwide Christian organization, has assisted hundreds of thousands in their relationship, connections, and personal journeys with their faith since their foundation in 1941.

Regnum Christi educates, supports, and communicates with their followers in person, in local communities, and globally via their website. Their website serves as more than just a page, but a thriving hub for information, community events, learning modules, worldwide news, and more.

Navigating Regnum Christi's dynamic transformation

As website visitors continued to grow at a global scale, site functionality and user experience became challenging. Dozens of communities in the United States needed to update their respective pages on the global site, yet working through the one international entity hosting the website made this next to impossible. In an effort to better serve its members and increase site experience and security, Regnum Christi made a subsite of its global site specifically for English-speaking members.

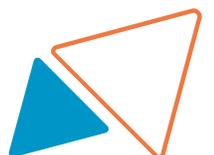
To accomplish this, the internationally-hosted site needed to be migrated to a U.S.-based server for speed and security. Regnum Christi contracted out its international website team to conduct this migration. While done successfully, the new subsite had backend snags that made adding new functionality and custom features unachievable. The Regnum Christi team was left with a static site that needed numerous builds and no technical team to bring their vision to life.

Through a mutual connection, Regnum Christi's Marketing and Communications Director, Kerrie Rivard, began working with the 7Factor team to build out needed custom site functionalities.

Untangling plug-ins

The new English-language subsite was originally built and hosted on WordPress. Upon exploring the backend, 7Factor Staff Software Engineer Zac Brechbill detected numerous outdated and unused plug-ins that were slowing down site responsiveness. “The more plug-ins you have, the higher the risk of security breaches,” explains Brechbill. “The original website developer downloaded many unused assets that were never deleted before the final launch.”

The 7Factor team ensured site security by deleting all unused plug-ins and vetting all other operating plug-ins. Additionally, WordPress themes and operating plug-ins were updated to their latest versions.



Seamless communication via custom code

As visitors from around the globe come to the Regnum Christi site, it is imperative that there is a seamless configuration between both the parent site and the English subsite, regardless of a visitor's country of origin. Users on the global site who select "English" as their primary language need to be redirected to the English subsite, while visitors from non-English speaking countries are automatically directed to the parent site. The current English subsite was unable to configure either of these processes.

To solve this issue, 7Factor utilized the WordPress plug-in "IP2Location Redirection." While this plug-in automatically directs users out of the site, it was not effective in directing users from the parent site to the subsite. 7Factor engineers custom-coded this plug-in to be able to flow users to and from the parent site as needed by their language selection. The plug-in had to be given a custom name to prevent automatic updates that would interfere with the functionality.

Custom functionality

Within the English subsite, several different territories are represented, each with its corresponding event page and learning module hub. These pages are operated and monitored by specific members of the Regnum Christi team assigned to each territory. While adding administrators and subscribers to the site's backend in WordPress is typically a simple task, Regnum Christi had a more complex challenge: team members needed to view and access only the corresponding data and insights from their respective territories. 7Factor solved for this complexity by custom coding the WordPress plug-in "Publish Press," enabling the site to have over fifteen categorized roles, each with its own unique permissions.



In-house knowledge

Having stakeholders know how to operate and interact with their solution is imperative in every build. So, in addition to completing the site builds, 7Factor worked to ensure that these solutions are scalable for the future. We ensured that all Regnum Christi team members were educated on making changes, navigating, and understanding the new site landscape by providing multiple demo sessions to key users.

“Zac hit all the deliverables we asked for, and he was very patient with us and very good at explaining what he was doing and why,” explains Rivard. “He had a good sense of what our team was capable of and where he should take the lead. His guidance and leadership to our team was very helpful.”

Since Regnum Christi had been bottlenecked in the past by unreachable key stakeholders, the 7Factor team worked to ensure a transparent, trusting relationship with all team members. This, in turn, led to asking questions, a clearer understanding of goals, and a better solution.

A dynamic, interactive site

After only four weeks, the 7Factor team was able to push the new Regnum Christi subsite live with all functionalities operating. Since its launch, the site has had over 310,000 sessions and 468,000 views. The Regnum Christi team is grateful for the speed and quality of the work 7Factor has provided to ensure their global community is again running smoothly. “It’s been a fantastic experience,” says Rivard. “The communication and delivery from the team was clear and consistent. From the first initial contact to the delivery of the site, it’s been a pleasure working with 7Factor.”



"The original website developer downloaded many unused assets that were never deleted before the final launch."



Zac Brechbill
7Factor Staff Software Engineer

Helping non-profits and startups reach their goals

Regnum Christi worked with 7Factor through our Force Multiplier Program. This program enables non-profits and startups to work with 7Factor engineers at a discounted rate. “7Factor made it possible to deliver a professional, high-quality product that we wouldn’t have been able to afford otherwise,” explains Rivard.



Helping non-profits and startups reach their goals

The Force Multiplier Program was initiated by 7Factor Founder and CEO Jeremy Duvall. “7Factor would not be where it is today if smaller companies had not taken a chance on us during our start,” explains Duvall. “We are proud to offer our services and expertise to non-profits and startups at scale to help them achieve their technical needs.”

[Learn more about the Force Multiplier Program by contacting 7Factor.](#)

A continued relationship

As a result of the subsite's success, 7Factor will continue to monitor the Regnum Christi website's security and add new functionality in conjunction with WordPress updates and troubleshooting as the site grows in scale.

As a partner in 7Factor's Force Multiplier Program, Regnum Christi will stay in close contact with 7Factor for additional builds and applications. 7Factor is proud to be able to help non-profits like Regnum Christi utilize efficient, custom technology to serve their users best.



We Build Good Things

Let us show you how

