TABLE OF CONTENTS

1 **OVERVIEW** 2

2 **MAIN PRACTICES** 3

2.1 **Digital Commerce** 4

2.1.1 WCS 6

2.1.2 MarketLive 17

2.1.3 Hyrbis 23

2.1.4 BPM and Integration Services 29

2.1.5 WCS Admin 35

2.2 **SharePoint** 38

2.3 **Custom Development** 44

2.3.1 .NET 46

2.3.2 PHP 52

2.3.3 APEX 61

2.4 **QA** 67

2.5 **Mobile** 72

OVERVIEW

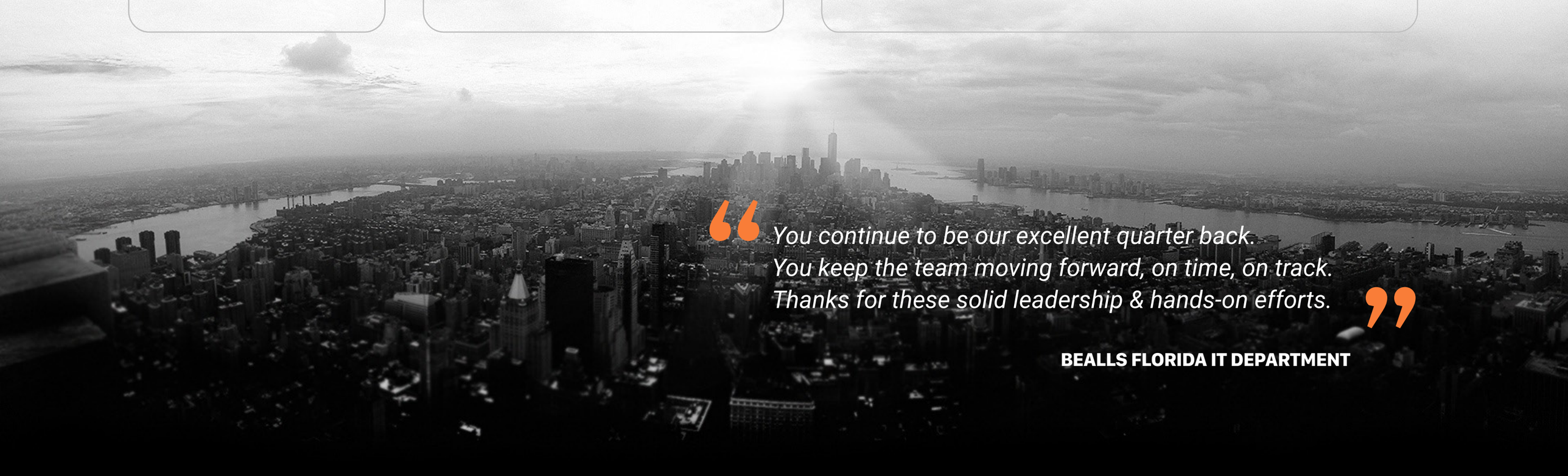
Infinite Tiers Group, Inc. (ITG) has been providing software engineering in the IT market for over 15 years. Distinguished by excellence in planning, execution and supporting business driven technology solutions, ITG provides high-value partnerships for our clients.

ITG practices the Agile development methodology. Agile is a highly iterative, highly interactive software development process which keeps customers continually engaged throughout the development process. Using Agile ensures high adaptability and client satisfaction through continuous delivery.

16 YEARS IN THE IT MARKET

300 EMPLOYEES

4 OFFICES AROUND THE WORLD



You continue to be our excellent quarter back.
You keep the team moving forward, on time, on track.
Thanks for these solid leadership & hands-on efforts.

BEALLS FLORIDA IT DEPARTMENT

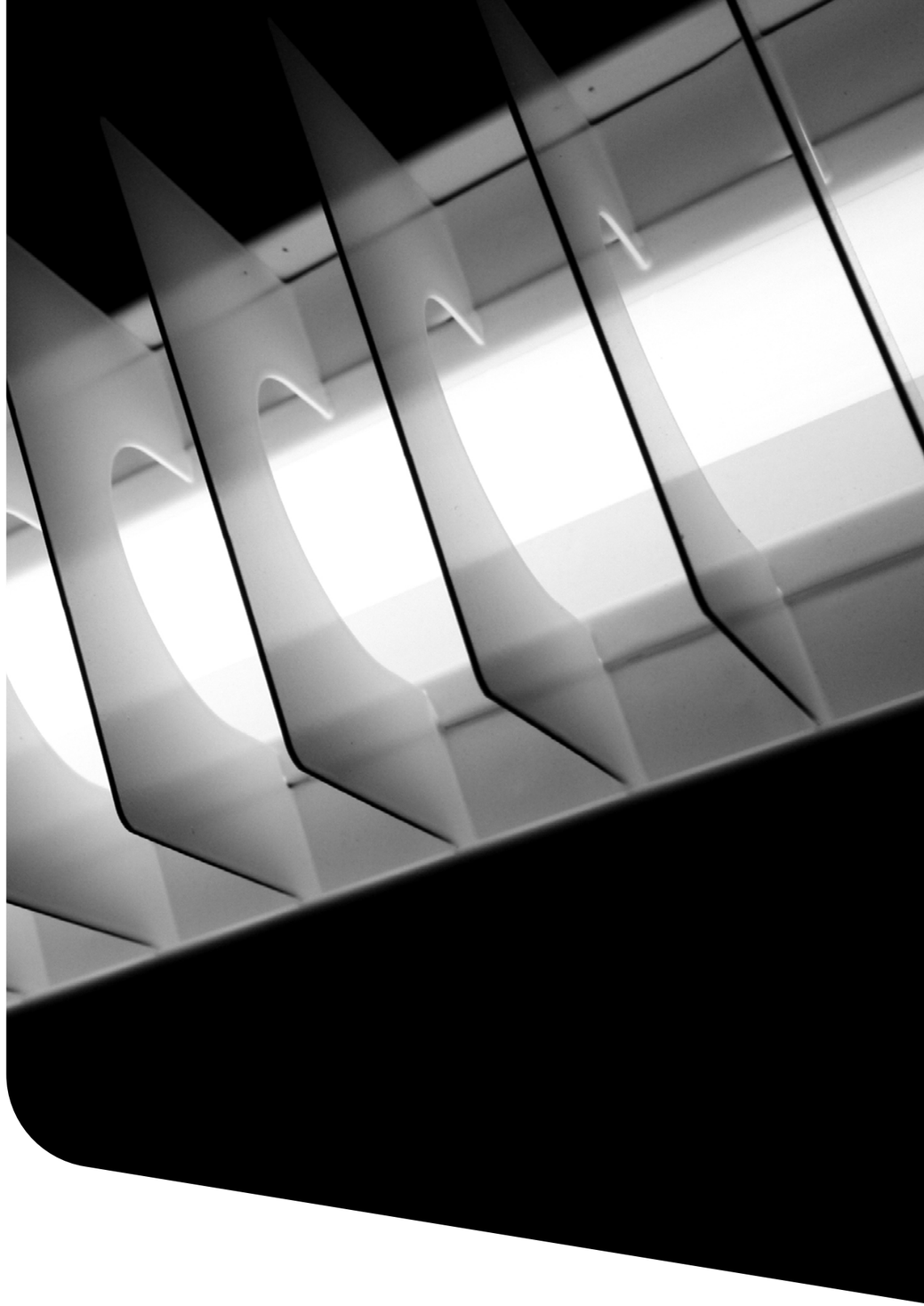
MAIN PRACTICES

- DIGITAL COMMERCE
- SHAREPOINT
- CUSTOM DEVELOPMENT
- MOBILE

DIGITAL COMMERCE

DIGITAL COMMERCE

Our experience with Business-to-Consumer (B2C) and Business-to-Business (B2B) Digital Commerce solutions encompass top rated Gartner solutions, allowing flexibility in cost and approach to achieve business goals.



WCS →

MARKET LIVE →

HYRBIS →

BPM AND INTEGRATION SERVICES →

WCS ADMIN →

WEBSPHERE COMMERCE SERVER (WCS)

DIGITAL COMMERCE

WCS

ITG has deep and extensive industry expertise in both implementation and administration of retail, Business-to-Consumer and Business-to-Business Digital Commerce sites built using the IBM WebSphere Commerce platform; versions 6 and 7.

We have successfully implemented large-scale customizations to the WCS platform, as well as integration into disparate systems, for many major retailers in both the US and abroad.

DIGITAL COMMERCE ▶ WCS

TECHNOLOGIES WE WORK ON

IBM WebSphere Application Server

Web services (Inbound and outbound) SOA

Business Object Document J2EE Hibernate

Enterprise JavaBeans Struts

JavaScript, GWT, JQuery, Dojo CSS/CSS3

HTML/HTML5 Git, SVN

WCS TOOLS

Development and Design:

- Rational Application Developer
- DB Visualizer/SQuirreL SQL Client
- Eclipse

Tracking:

JIRA Bug Tracking System

Communication and Demos:

Conference calls and GoToMeeting with screen sharing, Basecamp , and JIRA Agile

DIGITAL COMMERCE ▶ WCS

ITG’s Digital Commerce Team worked on different projects for a variety of U.S. clients.

OUR CLIENTS

CORNERSTONE BRANDS →

JOS A BANK →

DAVID'S BRIDAL →

HD POWER SOLUTIONS →

BAUSCH + LOMB / FRESH VISION →

IMPLEMENTATIONS PROVIDED

1. Implementing services and solutions
2. Promotion Engine Customization
3. SEO enhancements
4. Site’s performance tuning
5. Integrating with 3rd party services provider
6. On-going development (enhancements/bug fixes)
7. Implementing tablet based websites
8. Migration (between different versions and servers).

DIGITAL COMMERCE ▶ WCS ▶ CLIENTS

CORNERSTONE BRANDS

Cornerstone is comprised of leading home and apparel lifestyle brands, including Ballard Designs®, Frontgate®, Garnet Hill®, Grandin Road®, Improvements®, Chasing Fireflies® and TravelSmith®.

As a result of our long term partnership with Cornerstone Brands Inc. (CBI), a business unit of HSNi, ITG has created most of the features and functionalities for all CBI brands. ITG continues to maintain all sites and provide new and robust experiences for the customer.

BRANDS WE SUPPORT FOR CBI

Ballard Designs · Garnet Hill · IMPROVEMENTS®

FRONTGATE · grandinroad

TRAVELSMITH · chasing fireflies®

Implementation Features for CBI

- All sites have been implemented to be on one code base.
- All sites have been integrated with ESB.
- Created many custom promotions not available out-of-the-box.
- We customized the IBM - Management Center (CMC) to maintain a lot of new tables and relations to support new functionalities and admin works (this is done using BOD framework).
- We integrated all sites with third party systems and service providers like Adobe Scene 7, BazaarVoice, Coremetrics, Criteo, Certona, Fifty One, Mercado, Cheetah mail, Cybersource, PayPal,Private Label Credit Card (PLCC). and Bill Me Later.
- We created a new site for tablet ONLY using HML5 CSS3.

DIGITAL COMMERCE ▶ WCS ▶ CLIENTS

JOS A BANK – TUXEDO RENTALS

The JoS A Bank Tuxedo Rental web application is built on top of their WCS platform.

The application allows the customer to register their events (e.g. Wedding, Prom, etc.), add event members, browse the site for styles, add styles to event members, schedule an appointment at a store, and submit the order.

After the order is submitted on the public site, the customer would go to the store to confirm their event.

Event members are notified (by email and/or SMS) to come to a JAB store and order their tuxedos.

The store associate takes all the needed measurements for each event member and records it in the application. The data is then sent to a legacy POS system as well as to the tuxedo provider.

JOS. A. BANK
FORMAL WEAR

www.josbankformal.com

DIGITAL COMMERCE ▶ WCS ▶ CLIENTS

DAVID'S BRIDAL

A clothier specializing in wedding dresses, prom gowns and other formal wear, Davids Bridal is the largest American bridal store chain. ITG has implemented a number of customizations for their WCS platform.

PROJECTS

- **My Event Project**
- **Express Checkout PayPal Integration**
- **Web Prescreen Application Integration**

DAVID'S BRIDAL

www.davidsbridal.com

DIGITAL COMMERCE ▶ WCS ▶ CLIENTS

HD POWER SOLUTIONS

HD Power Solutions, a subdivision of parent company HD Supply, is beginning the process of rolling out a new customer facing Digital Commerce solution based on IBM's WebSphere Commerce platform. They have approximately 2,000 customers with 85 shipping warehouses.

PROJECTS

- **Building the website.**
- **Integrate with SSO system.**
- **Integrate with Sxe ERP system.**
- **Override WebSphere V7 pricing engine.**

HDSUPPLY **www.hdsupplypowersolutions.com**

DIGITAL COMMERCE ▶ WCS ▶ CLIENTS

BAUSCH + LOMB / FRESH VISION

Fresh Vision is a value-add service offered by Bausch + Lomb, in the UK only today. The Fresh Vision program allows an eye care professional (or designated administrator) to create, modify or inactivate a recurring order for patient lenses. A recurring order can be set up to be delivered to the office or directly to the patient's home. The quantity of product and frequency of deliveries (within predefined parameters) are also part of the setup.

PROJECTS

- **Implementing a new front-end management interface for the Fresh Vision program.**

BAUSCH + LOMB

www.bausch.co.uk

DIGITAL COMMERCE ▶ WCS ▶ CLIENTS

WASSERSTROM COMPANY

Fresh Vision is a value-add service offered by Bausch + Lomb, in the UK only today. The Fresh Vision program allows an eye care professional (or designated administrator) to create, modify or inactivate a recurring order for patient lenses. A recurring order can be set up to be delivered to the office or directly to the patient's home. The quantity of product and frequency of deliveries (within predefined parameters) are also part of the setup.

PROJECTS

- **Implementing a new front-end management interface for the Fresh Vision program.**

wasserstrom

www.wasserstrom.com

MARKETLIVE

DIGITAL COMMERCE

DIGITAL COMMERCE ▶ MARKETLIVE

MARKETLIVE

ITG has deep and extensive industry expertise in implementation of retail, Business-to-Consumer Digital Commerce sites built using the MarketLive platform.

We have successfully implemented large-scale customizations to the MarketLive platform, as well as integration into disparate systems, for major retailers.

DIGITAL COMMERCE ▶ MARKETLIVE

TECHNOLOGIES WE WORK ON

Resin Application server | Java SE/EE

Java Servlets/JSPs | Struts Framework

JDBC | Hibernate

Oracle/DB2 database SQL queries, PL-procedures.

MARKETLIVE TOOLS

- Marketlive Admin
- MarketLive IntegrateWS

DIGITAL COMMERCE ▶ MARKETLIVE

ITG’s MarketLive Team worked on different projects for a varietyof U.S. clients.

OUR CLIENTS

TOTES ISOTONER →

CBI BRANDS →

DIGITAL COMMERCE ▶ MARKETLIVE ▶ CLIENTS

totes ISOTONER

ITG built a web based MarketLive Loader application utilizing the MarketLive IntegrateWS to automate the process of importing and loading Product Data, Catalog, and Price Lists. This solution reduced the time, effort and risk of errors associated with the former manual process.

totes »ISOTONER

www.totes-isotoner.com

DIGITAL COMMERCE ▶ MARKETLIVE ▶ CLIENTS

Cornerstone Brands

When MarketLive was used as the Digital Commerce platform at Cornerstone Brands, ITG continually provided new features and functionality for the MarketLive platform.

FEATURES & **PROJECTS**

- Customized Marketlive promotion engine by adding new Promotion's conditions and custom rewards.
- Integrated CBI brands with third party product search service provider (Mercado) as well as generating the proper data feed. Also integrated sites with third party service providers such as Synapse, Mercent, strands, …etc
- JDBC performance tuning.

Garnet Hill IMPROVEMENTS®

FRONTGATE grandinroad

TRAVELSMITH chasing fireflies®

HYBRIS

DIGITAL COMMERCE

HYBRIS

ITG has deep and extensive industry expertise in both implementation and administration of retail, Business-to-Consumer and Business-to-Business Digital Commerce sites built using the Hybris platform.

We have successfully implemented large-scale customizations to the Hybris platform, as well as integration into disparate systems, for major retailers.

DIGITAL COMMERCE ▶ HYBRIS

TECHNOLOGIES WE WORK ON

Apache Tomcat | Apache SOLR | Spring Framework | Hibernate Validator | Jasper Reports

HYBRIS TOOLS

- Hybris Management Console
- Product Cockpit
- CMS Cockpit
- Customer Service Cockpit
- Import Cockpit
- Report Cockpit
- Admin Cockpit

DIGITAL COMMERCE ▶ HYBRIS

ITG’s Hybris Team worked on different projects for a variety of U.S. clients.

OUR CLIENTS

STOCK BUILDING SUPPLY →

TUMI →

DIGITAL COMMERCE ▶ HYBRIS ▶ CLIENTS

Stock Building Supply

ITG is currently in the process of migrating Stock Building Supply® to the Hybris Digital Commerce platform.

STOCK Building Supply

www.stocksupply.com

DIGITAL COMMERCE ▶ HYBRIS ▶ CLIENTS

Tumi

ITG provides continuous functional improvements and ongoing development for Tumi.

www.tumi.com

BPM AND INTEGRATION SERVICES

DIGITAL COMMERCE

BPM TOOLS

Development and Design:

- IBM WebSphere Integration Developer.
- IBM WebSphere Process Server.
- IBM DB2.
- IBM WebSphere MQ.

Administration:

- Linux System Administration.
- Shell Scripting and Python Scripting.
- Quick Build.
- WebSphere Commerce Server, WebSphere Application Server and DB2.

Integration with Digital Commerce Backend Systems:

Ecometry.

- CommercialWare : is a provider of retail Digital Commerce solutions.

Payment Systems:

- BML.
- Clear Commerce.
- Cyber Source.
- Payment Tech.
- PayPal.

Integration Points:

Mercado, BazaarVoice, Certona, CheetahMail, SLI, CyberSource, PayPal, ADS.

Tracking:

JIRA System.

Communication and Demos:

- Emails.
- Phone calls.
- Instant messaging.
- Conference calls and GoToMeeting with screen sharing.
- Basecamp
- JIRA Agile

Code Sharing:

Subversion (SVN)

DIGITAL COMMERCE ▶ BPM AND INTEGRATION SERVICES

ITG BPM and Integration Services Team worked on different projects for variety of U.S. clients.

OUR CLIENTS

IMPLEMENTATIONS PROVIDED

1. Build the WPS environment
2. Implement Web-services
3. Migration (between different versions and servers)
4. Backup / Restore plans
5. Training

SITES RANKS →

E-MAIL SUBSCRIPTION STATUS →

FRAUD ORDER PREVENTION →

AMERITAS →

SITES RANKS

The application was built from scratch. It takes a file input that contains keywords that users use most in search engines. It then builds static HTML pages to attract search engines spiders.

ORDER FRAUD PREVENTION

We modified how orders are processed by using the ClearCommerce third party system for payment authentication to check if payment information is valid.

E-MAIL SUBSCRIPTION STATUS

The application was built from scratch. It sends email subscription requests to the backend. A new Web service was built that is used to find the subscription status for a specific email.

Ameritas

AMERITAS

ITG is Ameritas Life Insurance Company's provider of end to end solutions for IBM BPM. A multi-billion dollar leader in the the life insurance business, Ameritas relies heavily on BPM for creating and managing robust processes for underwriting Life and disability insurance applications. ITG provides development, administration, and business analysis BPM services to Ameritas.

www.ameritas.com

WCS ADMIN

DIGITAL COMMERCE

WCS ADMIN

ITG plays a critical role in administering the world’s largest Digital Commerce retail sites through our WCS Administration practice. From The North Face to Vans “Off the Wall”, ITG provides daily development and upkeep of several multi-million dollar Digital Commerce implementations, ensuring hassle free business operation and a robust, consistent user experience. With our deep understanding and practical knowledge of the WCS platform, attained through years of both administrative and development experience, ITG is able to administer sites to ensure stability and performance 24-7-365.

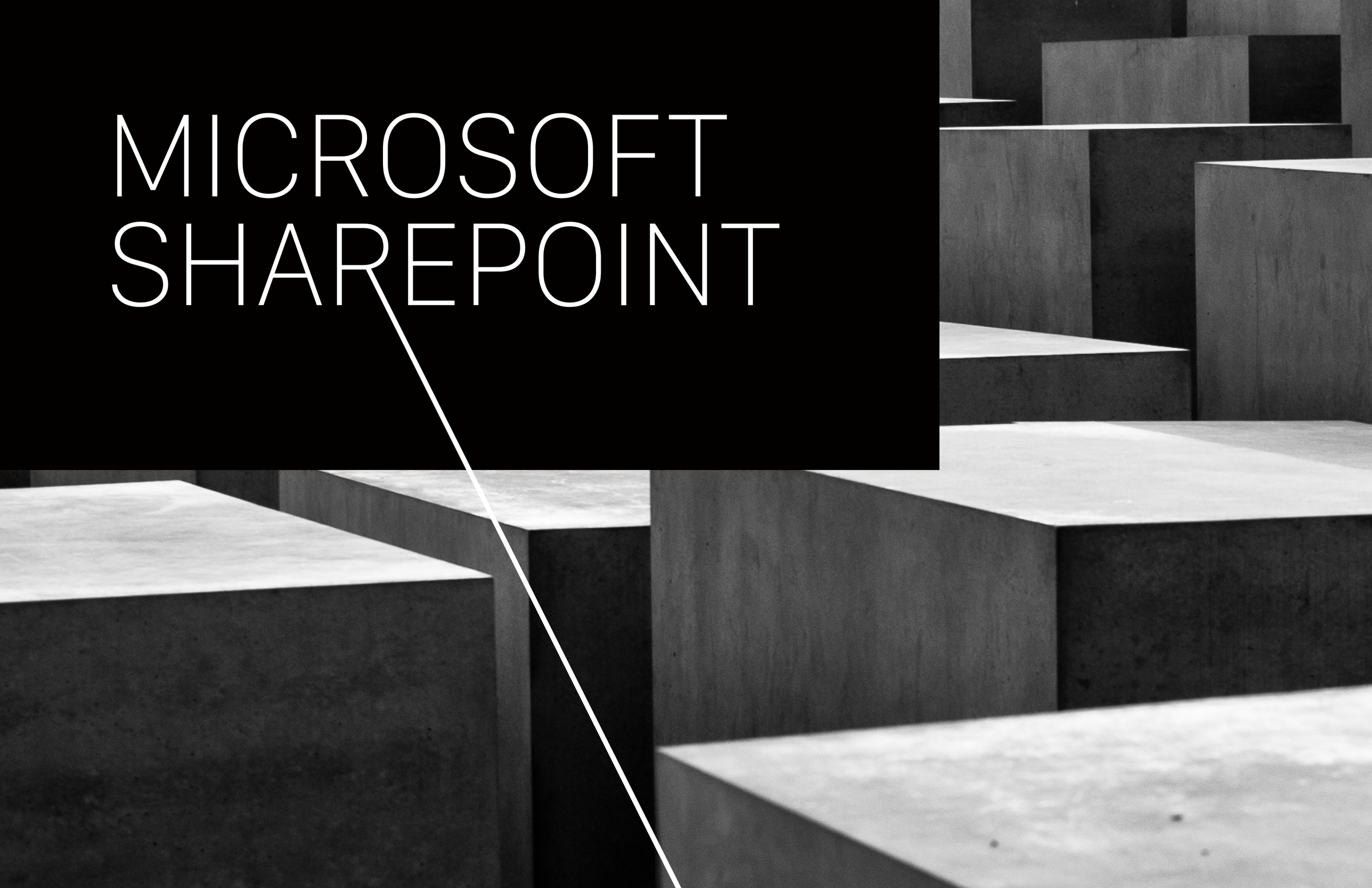
DIGITAL COMMERCE ▶ WCS ADMIN

ITG provides daily WCS Administration services to for a variety of retailers across the globe

OUR CLIENTS

- DAVID’S BRIDAL
- VANITY FAIR BRANDS
- CORNERSTONE BRANDS
- BEALLS FLORIDA
- HANES
- THE HOME DEPOT CANADA
- NEWPIG
- GALTON
- HD SUPPLY

MICROSOFT SHAREPOINT

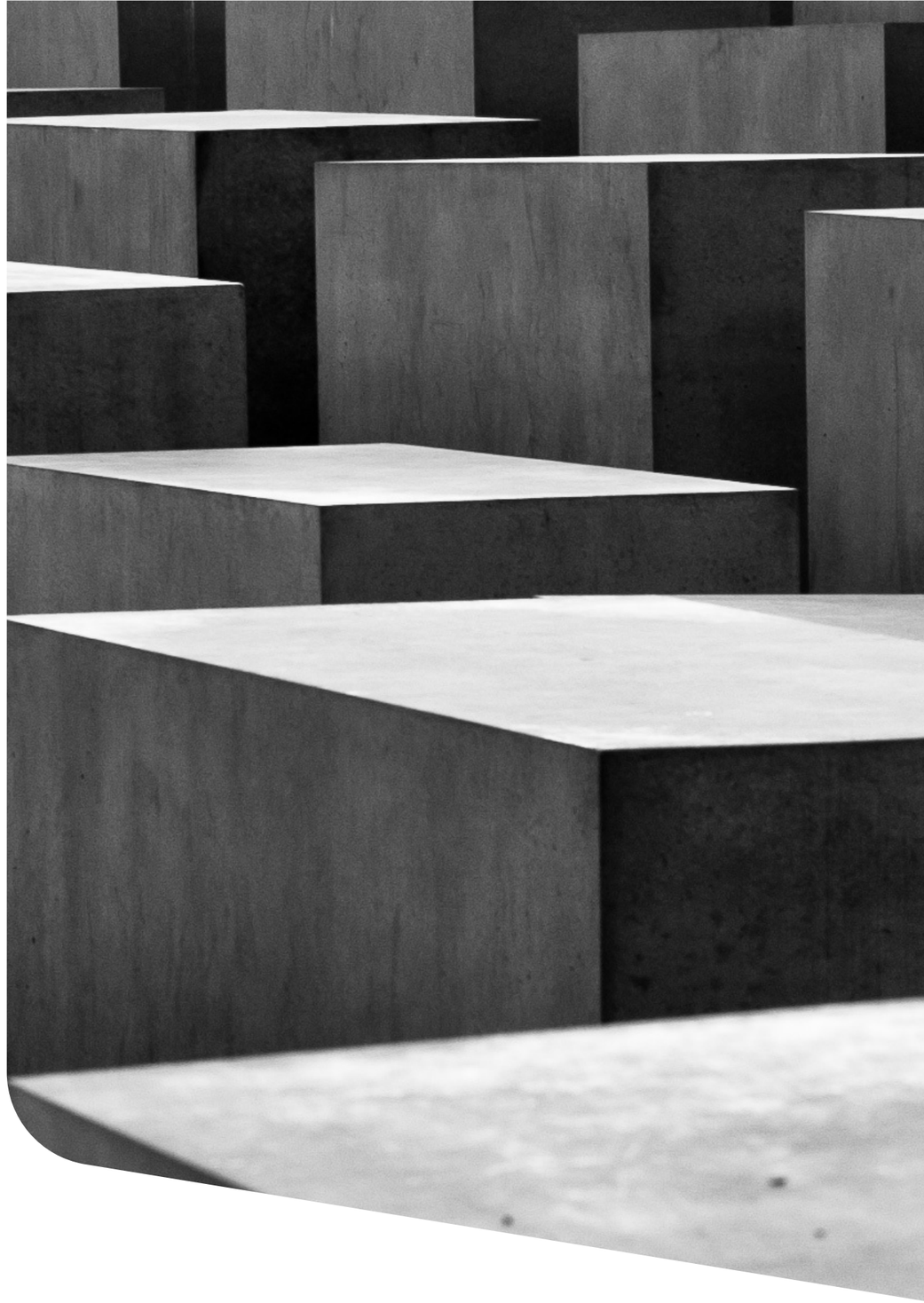


MICROSOFT SHAREPOINT

MS SharePoint is a web application platform to store, organize, share and access information by non-technical persons easily, and it’s closely integrated with the Office Suite. All you need is a web browser.

MS SharePoint provides

- Intranet Portals (centralize access to enterprise information)
- Document & file management
- Collaboration
- Social networks
- Public websites
- Enterprise search
- Business Intelligence



MS SHAREPOINT

ADD-ON TECHNOLOGIES

Workflow automation capabilities (Designer & Nintex).

E-Forms capabilities (MS InfoPath).

Integration capabilities with different ERP and CRM systems.

SHAREPOINT TOOLS

Development and Design:

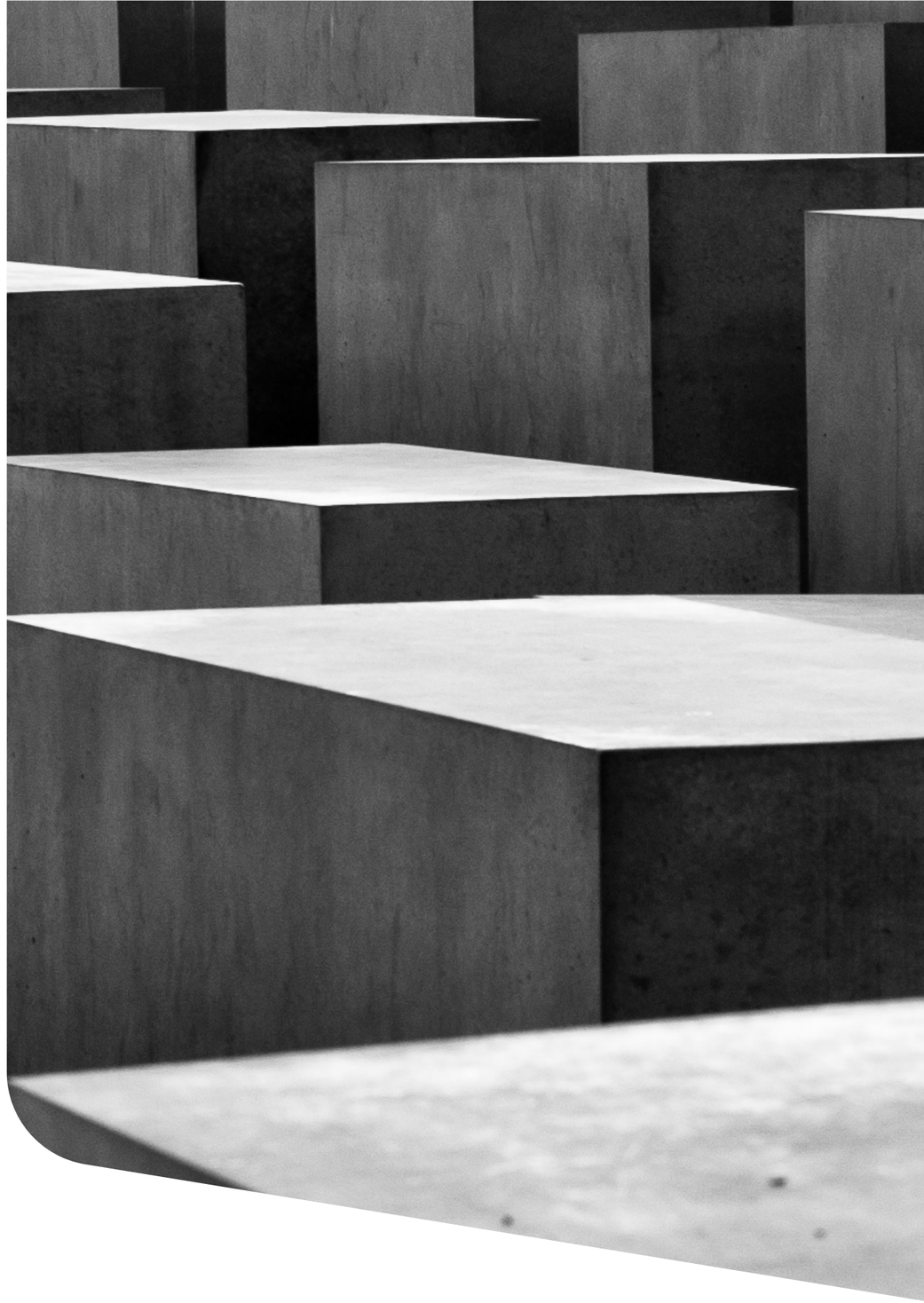
- MS Visual Studio 2012/2010
- MS SharePoint Designer 2013/2010/2007
- Design Manager (2013 & Office 365)

Tracking:

- SharePoint Tasks list.
- Issue Tracking list.

Communication and Demos:

Conference calls and GoToMeeting with screen sharing, Basecamp , and JIRA Agile.



MS SHAREPOINT

ITG SharePoint Team worked on different projects for a variety of U.S. clients.

OUR CLIENTS

IMPLEMENTATIONS PROVIDED

1. Setup SharePoint environment
2. Implementing services and solutions
3. Branding / Look and feel
4. Forms and Workflows
5. Migration (between different versions and servers)
6. SharePoint online (Office 365): Branding, Administration, Data views, migration…
7. Backup / Restore plans
8. Training

PROCTER & GAMBLE →

MACY'S →

FERNCO →

MYLAN →

KINGS LOCAL SCHOOL DISTRICT →

MS SHAREPOINT ▶ CLIENTS

MACY'S, INC.

We built a SharePoint portal with a shared calendar and announcements list with easy-to-use branded forms.

www.macysinc.com

FERNCO

Our work for them included:

1. Branding and navigation customization.
2. DataView web parts with custom style.
3. Automation and approval workflows.
4. Image rotator connected with a custom list.
5. Migration of lists and content.
6. Web Analytics.
7. Continuous support and training.

www.fernco.com

PROCTER & GAMBLE

We built and customized more than 40 SharePoint portals for P&G that varied between collaboration portals and blogs, enterprise content management, report centers and search centers.

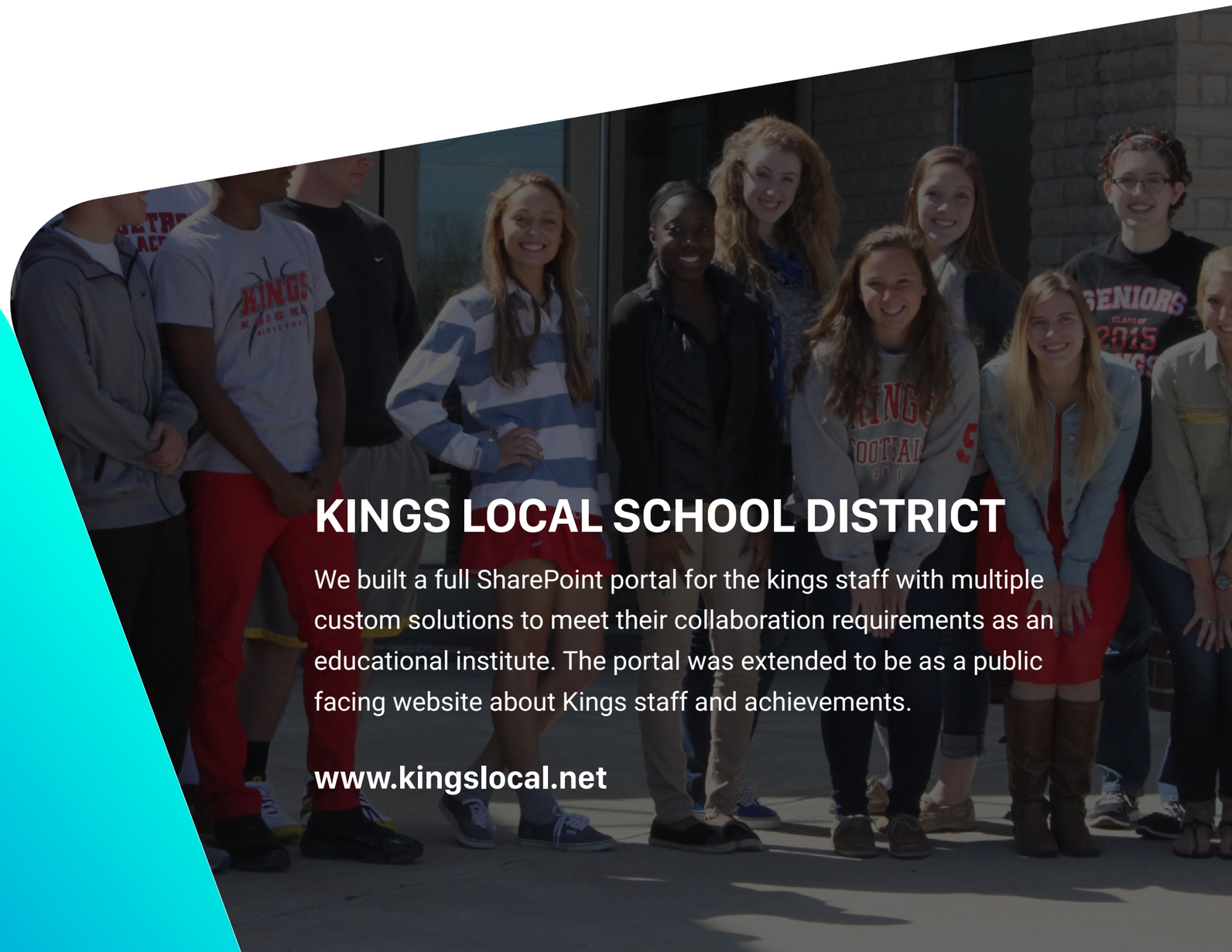
www.pg.com

MYLAN

Our work included:

1. InfoPath Forms for HR use (over 25 forms)
2. Site Content Types and Columns (reusability)
3. Approval workflows
4. Implementing Custom Graphs solution
5. Various views for forms data
6. Migration of 2007 InfoPath forms to 2010.

www.mylan.com



KINGS LOCAL SCHOOL DISTRICT

We built a full SharePoint portal for the kings staff with multiple custom solutions to meet their collaboration requirements as an educational institute. The portal was extended to be as a public facing website about Kings staff and achievements.

www.kingslocal.net

CUSTOM DEVELOPMENT

CUSTOM DEVELOPMENT

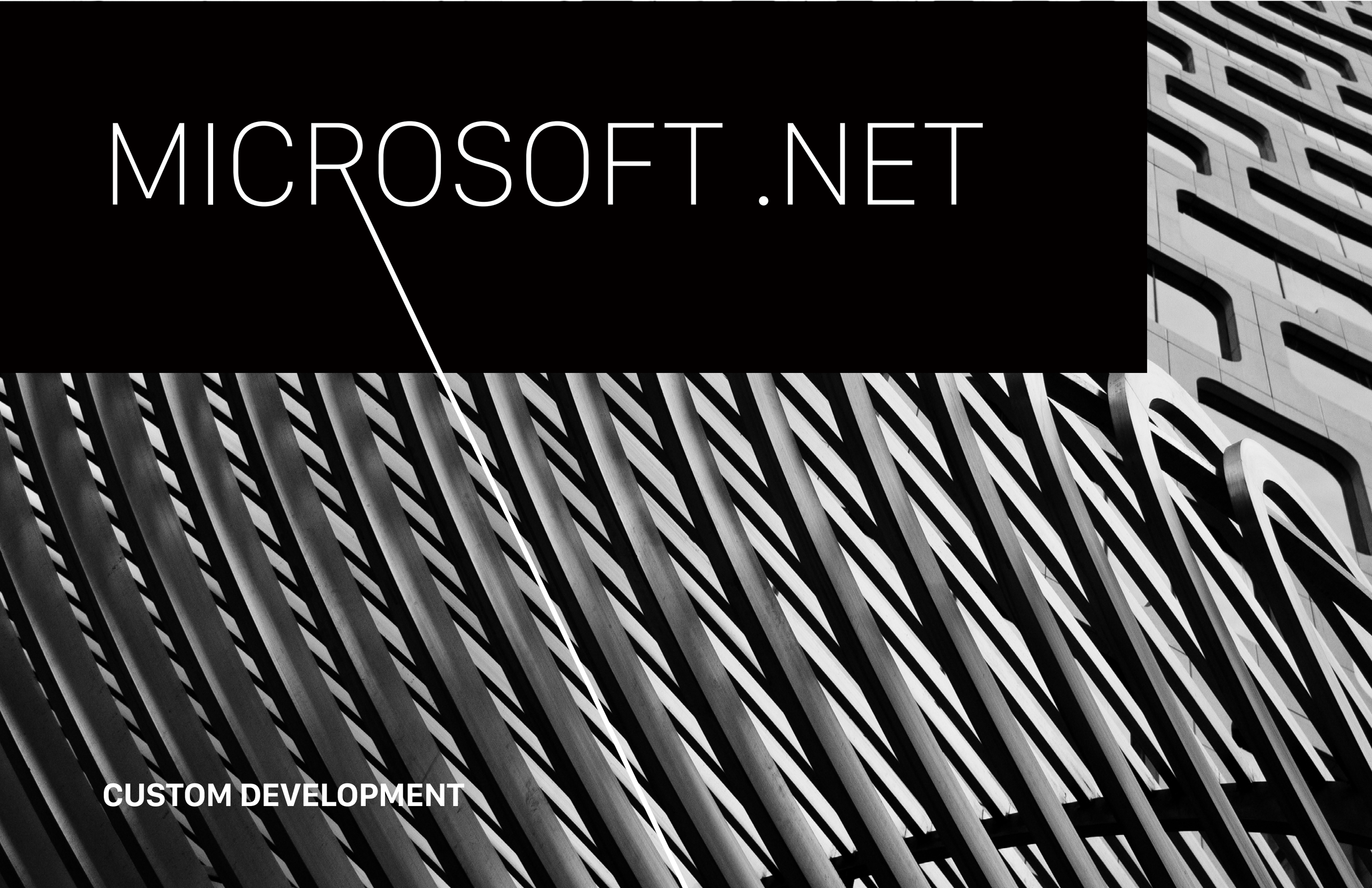
We develop custom JEE, .NET, APEX, and PHP applications designed to meet your unique business requirements.

.NET

PHP

APEX

MICROSOFT .NET



CUSTOM DEVELOPMENT

MICROSOFT .NET

.NET frameworks 1.1 up to 4.5:

- A software Framework developed by Microsoft that runs primarily on Microsoft Windows.
- It includes a large library that provides user interface, data access, database connectivity, cryptography, web application development, numeric algorithms, and network communications.
- The .NET Framework is intended to be used by most new applications created for the Windows platform, we can work on any of these frameworks depending on client needs.

Programming languages: VB.NET and C#:

- Object-oriented programming languages implemented on the .NET Framework.
- They are different in syntax but similar in concepts.
  We can use one or both of them to develop applications for the clients.

Database Technologies:

- IBM DB2
- MS-SQL 2008/2005/2000
- Teradata

CUSTOM DEVELOPMENT ▶ MICROSOFT .NET

ADD-ON TECHNOLOGIES

Telerik web controls | Microsoft charting controls | JQuery | Facebook API's | PayPal | Admeris interac payment system.

.NET TOOLS

Development and Design:

MS Visual Studio 2012/2010/2008/2005

Tracking:

- SharePoint Services in TFS (SharePoint Tasks list)
- Mantis

Communication and Demos:

conference , email, documents, daily phone calls and conference calls, Instant Messaging like GTalk, Skype, GoToMeeting with screen sharing, offline recordings (screen recording), Basecamp , and JIRA Agile.

CUSTOM DEVELOPMENT ● MICROSOFT .NET

ITG .NET Team worked on different projects for a variety of U.S. clients.

OUR CLIENTS

- CINCINNATI INSURANCE COMPANIES →
- GENO’S FORMAL AFFAIR →
- BONTON →
- SAKS FIFTH AVENUE →
- SELECTCORE →
- UNIFIED TRUST COMPANY →

CUSTOM DEVELOPMENT ▶ MICROSOFT .NET ▶ CLIENTS

CINCINNATI INSURANCE COMPANIES

Surety Bond Management System.

www.cinfin.com

GENO'S FORMAL AFFAIR INC

GENO'S FORMAL AFFAIR

- ERP System that contains order work flows, inventory management, shipping, payment, accounts receivable, CRM…etc
- eCommerce system for online rentals.

www.gfaorders.com

BON·TON

BONTON

- Order Management web application
- Company Structure web application for managing departments, locations, stores, etc.
- Purchase Order web application

www.bonton.com

CUSTOM DEVELOPMENT ▶ MICROSOFT .NET ▶ CLIENTS

unified trust

UNIFIED TRUST COMPANY

Wealth Management System. Retirement and Financial Planning.

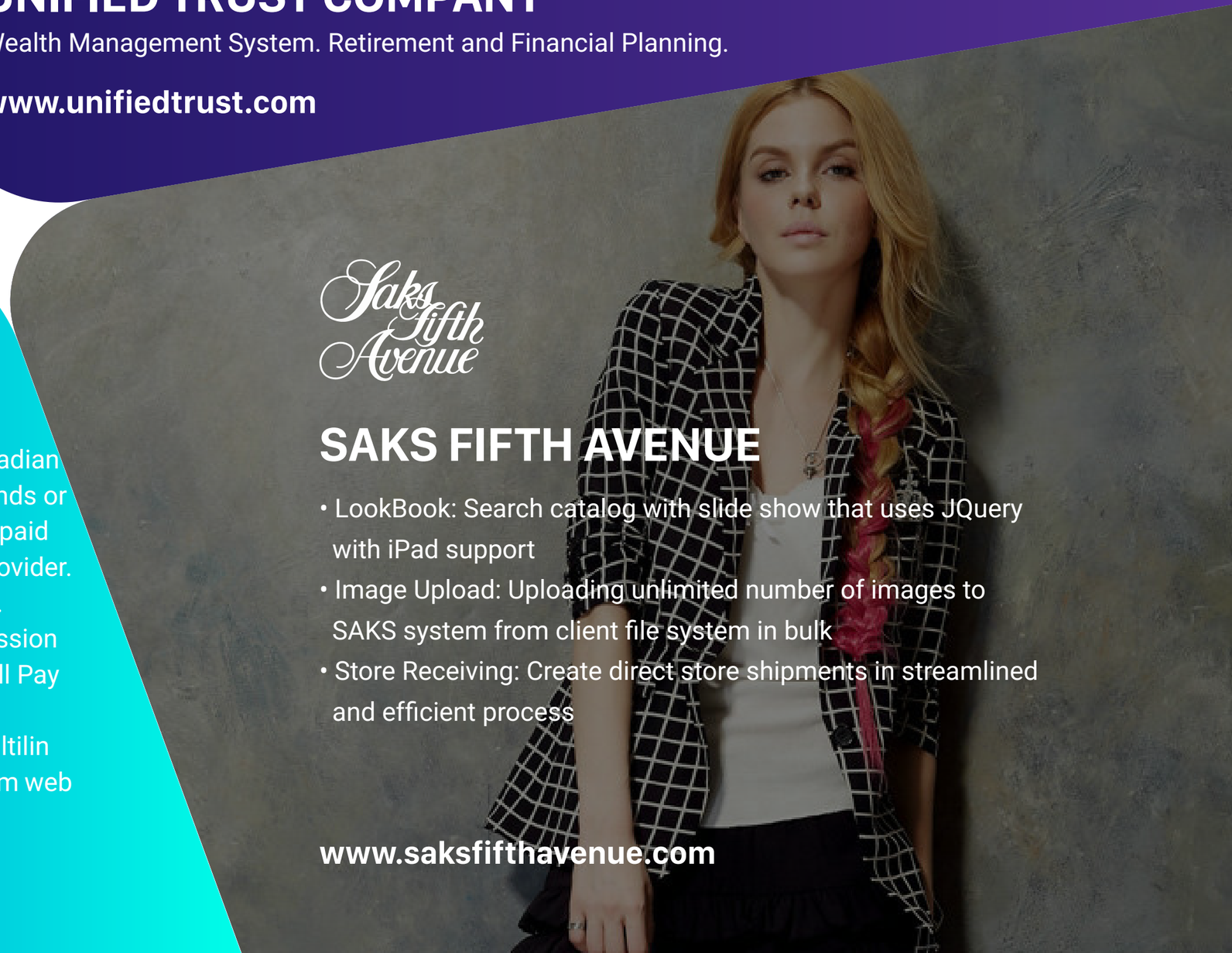
www.unifiedtrust.com

selectCore

SELECTCORE

- SocialTime: a Facebook based service allowing Canadian clients to Top-Up prepaid mobile phones of their friends or family members abroad. The recipient must be a prepaid subscriber of a participating international wireless provider. Customer care support screens are provided as well.
- ITG worked on many other projects such as: Commission Reports, Virtual Terminal Users and Management, Bill Pay ments… etc
- CSS Styles, branding, cross browser support and multilin gual support for many websites: CheckMyCard, Iridium web site, Public Cash Services

www.socialtime.ca



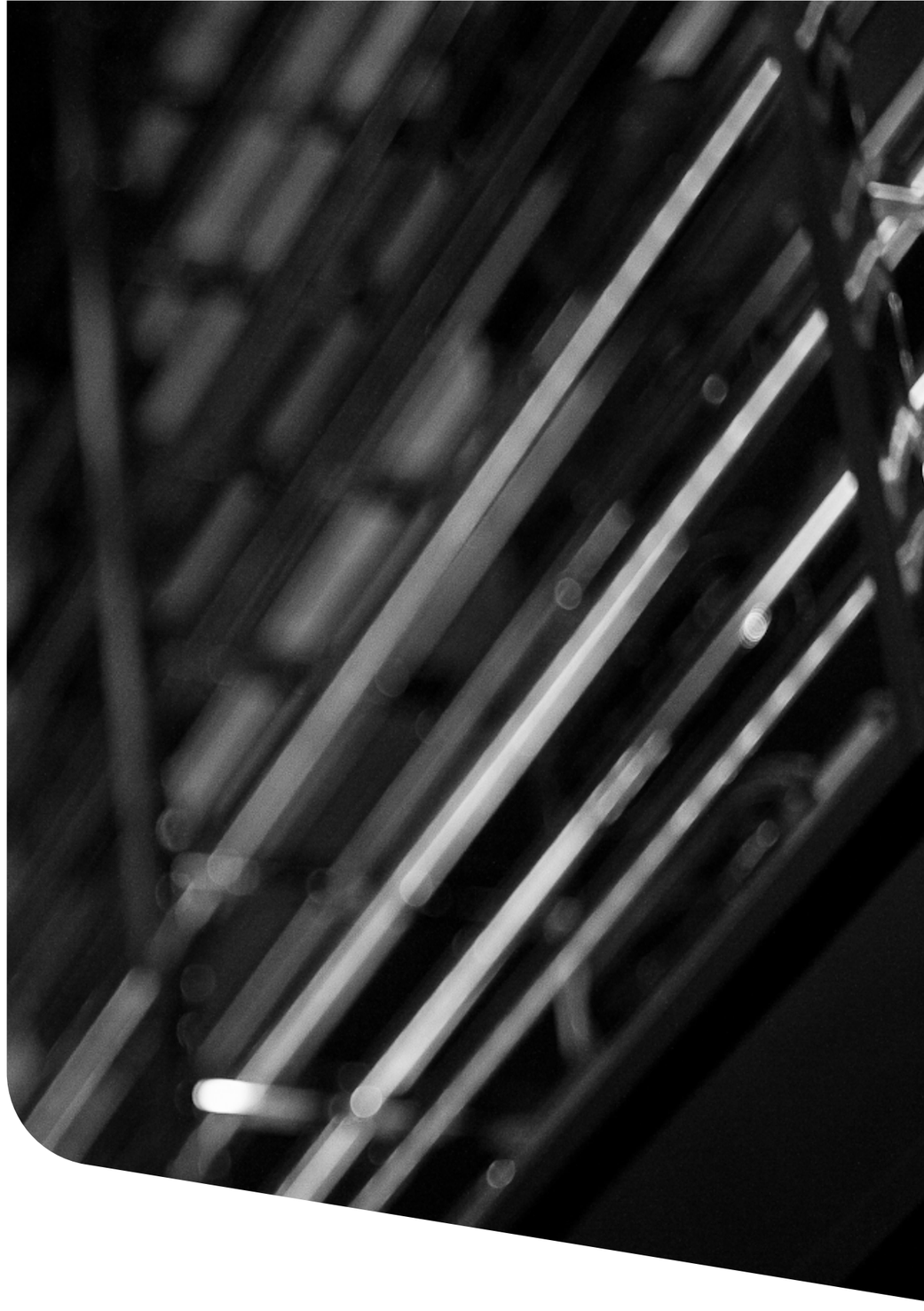
SAKS FIFTH AVENUE

- LookBook: Search catalog with slide show that uses JQuery with iPad support
- Image Upload: Uploading unlimited number of images to SAKS system from client file system in bulk
- Store Receiving: Create direct store shipments in streamlined and efficient process

www.saksfifthavenue.com

PHP

CUSTOM DEVELOPMENT



PHP

ITG has deep experience in implementing, maintaining and extending Content Management Systems such as Joomla and WordPress. By leveraging and integrating frameworks such as CodeIgniter, Bootstrap 3 and the Smarty template engine, we are able to provide responsive, unique, and robust systems used in a variety of applications.

CUSTOM DEVELOPMENT ▶ PHP

TECHNOLOGIES WE WORK ON

J Query

PHP TOOLS

Development and Design:

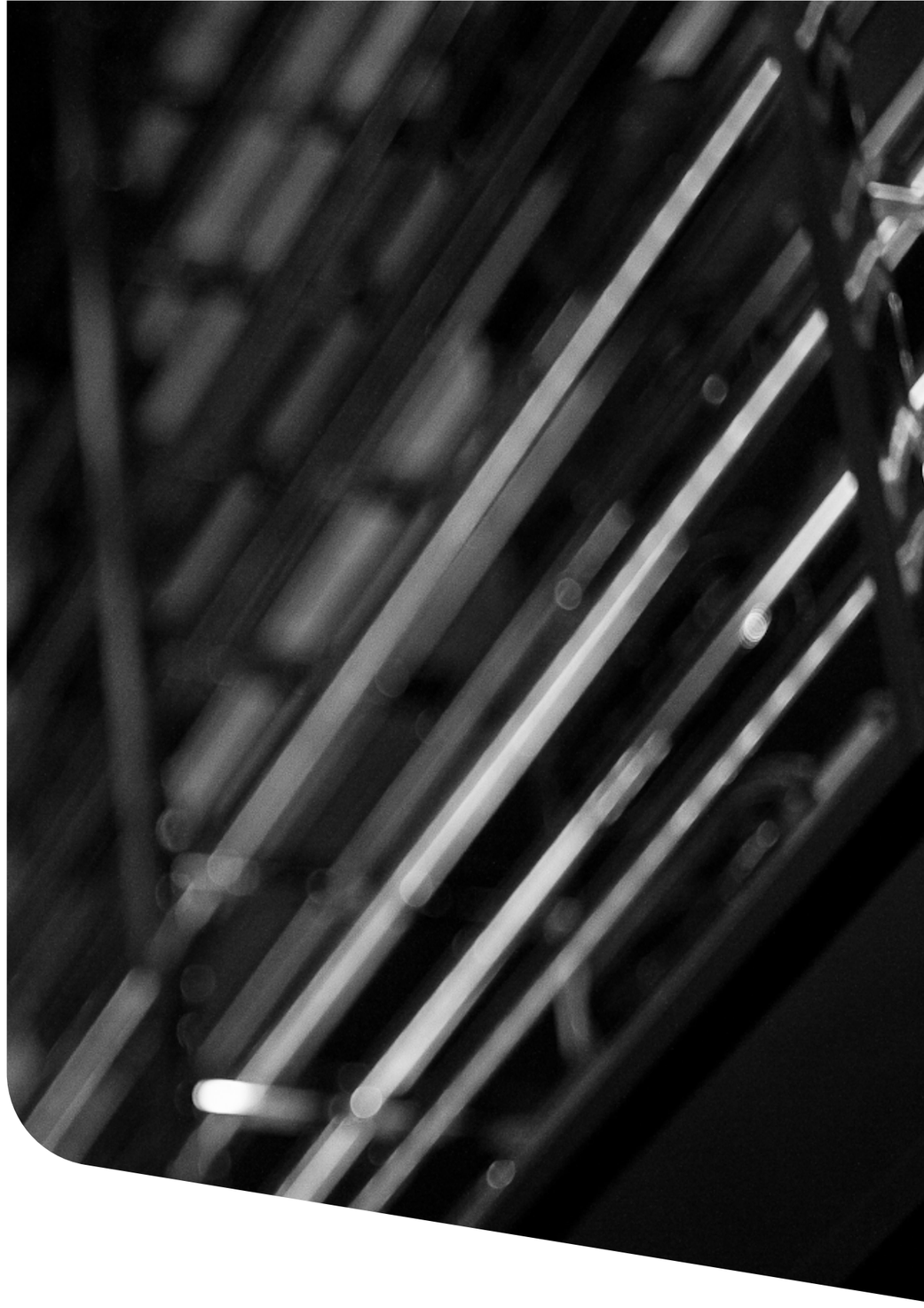
- MySQL 5.2
- PHP 5 +
- NuSphere PhpEd

Tracking:

- JIRA
- Mantis Bug Tracker

Communication and Demos:

Conference calls and GoToMeeting with screen sharing, Skype, Basecamp, and JIRA Agile.



CUSTOM DEVELOPMENT ▶ PHP

ITG PHP developers have completed a number of projects for a wide variety of U.S. clients

OUR CLIENTS

IMPLEMENTATIONS PROVIDED

1. Retail Loss Prevention
2. Electronic Medical Record Management Systems
3. CRMS
4. Digital Commerce
5. LMS

CORRECTIVE EDUCATION COMPANY

IXPLORE UNIVERSITIES

HUMANITARIAN EXPERIENCE FOR YOUTH (HEFY)

SMITH AND NOBLE

CUSTOM DEVELOPMENT ▶ PHP ▶ CLIENTS

CORRECTIVE EDUCATION COMPANY

CEC is leading the change within Loss Prevention. With CEC's mobile-based platform you are able to identify, qualify and divert your low risk offenders from the traditional legal process by enrolling them in CEC's accredited educational program all within minutes. Scroll to learn what this means to you.

www.correctiveeducation.com

CUSTOM DEVELOPMENT ▶ PHP ▶ CLIENTS

iXplore UNIVERSITIES

iXplore Universities, located in Kings Mills, OH was founded by Brian Owens. Brian has been working in the Higher Education recruitment field since 2002. Over the past two years Brian gained experience in corporate marketing to understand the importance of content in relation to today's digital technology. iXU's products are based on real challenges that schools have expressed over the years. Dynamic presentation, tracking, and the adaptation of digital technology will help clients recruit the next generation student.

PROJECTS:

• **Digital eBrouche**

IXU's eBrochure is unique in that it is custom designed to market your message on today's technology devices. Dynamic content including videos, animations, and translations, will engage your student's to increase conversion. The built–in tracking system measures each individual client's recruitment campaign. The comparative analysis reporting provides data to make the most effective budgetary decisions.

www.ixploreuniversities.com

CUSTOM DEVELOPMENT ▶ PHP ▶ CLIENTS

• **Source Tracking**

iXU understand the importance of tracking return on investment when recruiting students. Our products include built in tracking to measure the behavioral patterns of each user.iXplore Universities Advanced Source Tracking enables you to definitively know your ROI for all your travels, meetings, showcases, and overseas excursions.

www.ixploreuniversities.com

CUSTOM DEVELOPMENT ▶ PHP ▶ CLIENTS

HUMANITARIAN EXPERIENCE FOR YOUTH (HEFY):

With headquarters in Provo, Utah, HEFY is an LDS-oriented service group dedicated to engaging youth in global and interpersonal growth. HEFY strives to provide a threefold experience for each youth: 1) to complete a character-building service project for those living in extreme poverty; 2) to embrace the culture and learn to love the people of the country in which we serve; and 3) to create opportunities to build lasting friendships with members of the church where HEFY groups are serving and with peer volunteers and trip leaders. Ultimately, HEFY aims to develop and nurture a perpetual and long-lasting desire for participants and alumni to engage in humanitarian service that edifies both the giver and the receiver.

PROJECTS:

- **Full Trips Management**

www.hefy.org

CUSTOM DEVELOPMENT ▶ PHP ▶ CLIENTS

SMITH & NOBLE

Since 1987, Smith and Noble has offered custom blinds, shutters, shades and panels without the custom price. Smith & Noble's mission has been to provide the best values on the market, making custom window coverings available to homeowners and business owners, as well as interior designers.

PROJECTS AND FEATURES:

- **Private Label Credit Card Integration.**
- **Free In-home Design Appointment.**
- **Inspiration Gallery.**
- **PIP – Product Information Page.**

www.smithandnoble.com

APEX

CUSTOM DEVELOPMENT

APEX

APEX is a rapid web application development tool for the Oracle database. Using only a web browser, you can develop and deploy professional applications that are both fast and secure.

It allows you to quickly build Web applications on top of your Oracle database objects.

CUSTOM DEVELOPMENT ▶ APEX

APEX is used to develop applications with the following capabilities:
Dashboard Applications
Reporting
Data entry
Charts
Calendars
Data warehouse

APEX and web browsers are perfectly suited for heads down data entry applications such as:
Purchasing Systems.
Scanning Barcodes (processing without keyboards).
Call Center Order Management.

CUSTOM DEVELOPMENT ▶ APEX

ADD-ON TECHNOLOGIES

PL/SQL JavaScript JQuery/JQuery Mobile AJAX HTML/HTML5

APEX TOOLS

Development and Design:

- Oracle application Express is a rapid web application development tool for the Oracle database.
- It uses PL SQL as the server side language. You can add HTML, JAVASCRIPT and CSS to your web pages.
- Application express components:
  1. Application Builder
  2. Database Applications
  3. SQL Workshop Administration

Tracking:

JIRA Bug Tracking System

Communication and Demos:

Conference calls, G2M, WEBEX andemails, Basecamp, and JIRA Agile.

CUSTOM DEVELOPMENT ▶ APEX

We worked mainly with Cornerstone brands Inc. on a variety of projects and features.

Our work included building features and new functionality from scratch, in addition to customizing an already existing component.

OUR CLIENTS

CORNERSTONE BRANDS - WQM →

CORNERSTONE BRANDS - ECOMETRY CUSTOMER RETAIL MANAGEMENT →

FIFTYONE FOR INTERNATIONAL SHIPPING →

WQM [WORK QUEUE MANAGEMENT]

This application was built from scratch. It manages the service tracks where it assigns tasks to agents, then agents will follow up. Each service track task represents an order track.

ECOMETRY CUSTOMER RETAIL MANAGEMENT

We created a web browser interface to replace the ecometry ERP system.

FIFTYONE FOR INTERNATIONAL SHIPPING

This project added the international shipping feature for ACE application.

QA

QA

Over the course of 16 years, ITG has completed projects of all shapes and sizes. From a static website with just a handful of pages to an enterprise-grade financial services platform used by over 1M users, we've seen it all. ITG has attained a robust and intricate understanding of Quality Assurance (QA) that comes only with experience. We understand how to implement QA processes to ensure your project will function as expected and adhere to business expectations.

ITG now has a robust QA practice spanning a variety of Digital Commerce and enterprise-grade platforms. Our services include performance testing, user story generation, regression/functional test case generation and execution, automation, and continuous integration systems.

Defective software, measured in terms of bugs and how well an application adheres to business expectation, can result in a loss of clients, revenue and even reputation. ITG provides a proven model and track record of mitigating these risks. Our QA engineers are passionate about delivering performant software that simply works.

QA

SAMPLE QA TECHNOLOGIES:

- Selenium
- TestNG
- Junit
- JMeter
- Circle CI
- JIRA
- Redmine
- Bugzilla

And many others.

QA

The following organizations trust ITG QA to be their last line of defense in ensuring applications released to production maintain and enhance the reputation these brands worked so hard to establish:

OUR CLIENTS

- DAVID’S BRIDAL →
- TUMI →
- SBS →
- LANCÔME →
- CORNERSTONE BRANDS, INC. →
- ITI →

QA CLIENTS

DAVID’S BRIDAL
www.davidsbridal.com

TUMI
www.tumi.com

SBS
www.sbs.com

LANCÔME
www.lancome.com

CORNERSTONE BRANDS, INC.
www.hsni.com

ITI
www.iti-global.com

MOBILE

Mobile development is done by Symfonies, ITG's mobile development company.

www.symfonies.com

MOBILE

Core competencies:

- iOS
- Android
- React
- Redux
- Progressive Web Application (PWA)
- Hybrid apps (PhoneGap platform)
- Responsive web design (SenchaTouch, J Query, Backbone).

MOBILE

APPSTORE **PRODUCTS**

- iCALENDAR →
- AWESOME SCANNER →

OUR **CLIENTS**

- HEFY →
- IXPLORE UNIVERSITIES →
- HOBBYCRAFT →
- LANCÔME →

MOBILE ▶ APP STORE PRODUCTS

iCalendar

Calendar focusing on your productivity.

Available on the App Store

Awesome Scanner

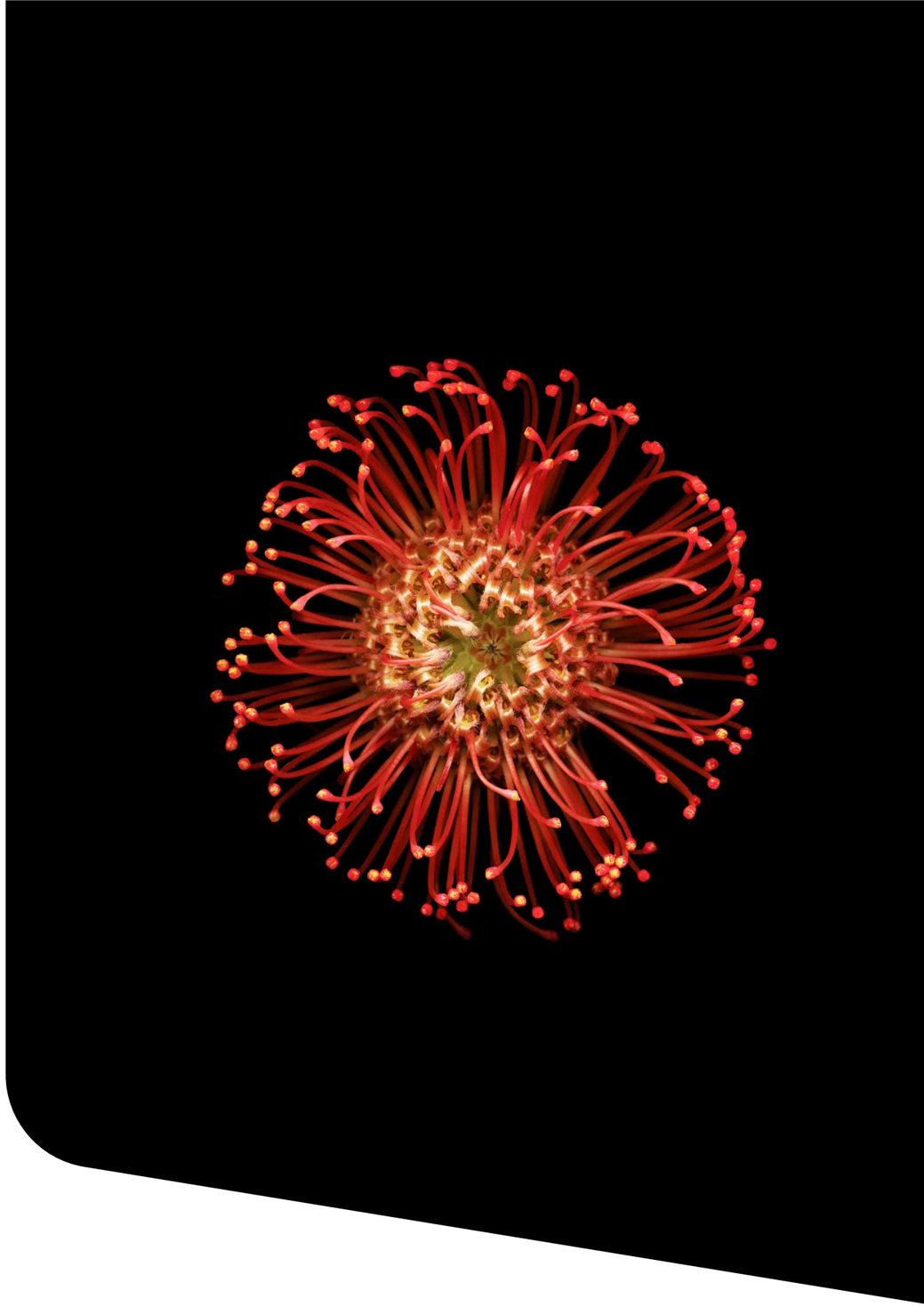
Smart Scanner for iPhone

Available on the App Store

MOBILE ▶ CLIENTS

iXplore UNIVERSITIES

iXplore Universities, located in Kings Mills, OH was founded by Brian Owens. Brian has been working in the Higher Education recruitment field since 2002. Over the past two years Brian gained experience in corporate marketing to understand the importance of content in relation to today's digital technology. iXU's products are based on real challenges that schools have expressed over the years. Dynamic presentation, tracking, and the adaptation of digital technology will help clients recruit the next generation student.



PROJECTS:

• **Digital eBrouche**

IXU's eBrochure is unique in that it is custom designed to market your message on today's technology devices. Dynamic content including videos, animations, and translations, will engage your student's to increase conversion. The built–in tracking system measures each individual client's recruitment campaign. The comparative analysis reporting provides data to make the most effective budgetary decisions.

www.ixploreuniversities.com

MOBILE ▶ CLIENTS

HUMANITARIAN EXPERIENCE FOR YOUTH (HEFY):

With headquarters in Provo, Utah, HEFY is an LDS-oriented service group dedicated to engaging youth in global and interpersonal growth. HEFY strives to provide a threefold experience for each youth: 1) to complete a character-building service project for those living in extreme poverty; 2) to embrace the culture and learn to love the people of the country in which we serve; and 3) to create opportunities to build lasting friendships with members of the church where HEFY groups are serving and with peer volunteers and trip leaders. Ultimately, HEFY aims to develop and nurture a perpetual and long-lasting desire for participants and alumni to engage in humanitarian service that edifies both the giver and the receiver.

PROJECTS:

- **Full Trips Management**

www.hefy.org

MOBILE ▶ CLIENTS

LANCÔME

Lancôme, the world's leading luxury beauty brand, is a French luxury perfumes and cosmetics house that distributes products internationally, founded in 1935. Lancôme is part of the L'Oréal Luxury Products division, which is its parent company.

ITG lead and developed a feature rich iteration and platform upgrade of Lancôme’s award-winning mobile site, built atop Mobify’s Progressive Web Application (PWA) platform.

www.lancome.com

MOBILE ▶ CLIENTS

HOBBYCRAFT

Founded in 1995. Hobbycraft is the largest arts and crafts retailer in the UK with more than 80 stores nationwide. With over 25,000 products for 250 inspirational activities and hundreds of exciting ideas. you'll discover everything you need to get crafty. Including:

- Value essentials
- Art materials
- Craft kits and components
- Cookware and baking supplies
- Paper craft
- Knit, stitch and haberdashery
- Ready-to-make jewellery

ITG lead and developed a feature rich iteration and platform upgrade of Hobbycraft, built atop Mobify’s Progressive Web Application (PWA) platform.

www.hobbycraft.co.uk

YOUR BUSINESS IS **OUR BUSINESS**

www.itgsoftware.com