



# SANA COMMERCE FOR MICROSOFT DYNAMICS 365 BUSINESS CENTRAL

Microsoft Dynamics 365  
Business Central

## SCALABLE, POWERFUL, AND FUTURE-PROOF: YOU CHOSE AN ERP SYSTEM THAT TICKS ALL THESE BOXES, SO WHY SETTLE FOR ANY LESS WITH YOUR E-COMMERCE SOLUTION?

### Simplified Setup and Ongoing Maintenance

Enjoying the benefits of a web store doesn't have to mean a huge IT investment. Sana Commerce makes it easy to turn Microsoft Dynamics 365 Business Central into an e-commerce engine, and has been designed to be implemented in just weeks without heavy customizations.

- ✓ Direct integration out of the box leverages and enhances the investment you've already made in your Microsoft Dynamics ERP system.
- ✓ An ERP upgrade policy means your web store adapts as you migrate to new versions of your back-office system.
- ✓ Authorization / roles and rights help you manage your e-commerce solution according to your unique business needs.

### Real-Time Data and PIM (Catalog Management)

When your web store is integrated with your ERP system, all the product information, relationships, and categorization in your ERP are instantly available online. Likewise, changes made to the product catalog stored in your back office are immediately visible in the web store.

All your inventory information is stored in Microsoft Dynamics 365 Business Central. This data contains important business logic that relies on current inventory availability, inventory location, and projection of future inventory levels based on planned production and/or purchase orders. Thanks to our direct integration, all of this business logic, and product and client data can be made available in real-time directly in your Sana web store.



## Sales Tax and Shipping

With Sana, your online customers will never be left in the dark. We offer accurate and immediate sales tax calculation, calculated by your ERP (as long as the customer is logged in or has provided address data). We also use your ERP's business logic to calculate and display shipping fees upfront. For carrier-specific shipping fees, you can use our add-ons for integration with FedEx, UPS, and USPS. With all these costs calculated accurately and updated in real-time, your customers will have an idea of what their order will cost, including fees, prior to checkout (which means fewer abandoned carts due to cost uncertainty).



## Payment Processing

Sana Commerce offers secure, PCI DSS payment processing, payment method variety to best service client needs, and currency support for localization. We support on account, credit card, as well as ACH payment types. For a complete list of supported Payment Service Providers, [please visit our website](#).

Because Sana Commerce automates order processing and gives you visibility into your complete buying cycle online—from browse to purchase to return—returns are also completely hassle-free. Customers can request and track return merchandise directly from your Sana web store.

## KEY FACTS

- ✓ **Tight Microsoft Dynamics 365 Business Central integration**
- ✓ **Leverages real-time ERP data and business logic**
- ✓ **Hosted on Azure**
- ✓ **Sana SaaS cloud offering available**

## Hosting

Sana proudly offers Microsoft Azure hosting – one of the most secure and reliable hosting systems in the world. Collaboration with a dedicated Microsoft Azure Architect means we've been able to create optimal architecture for hosting Sana Commerce web stores. We offer the same 99.9% guarantee provided by Microsoft Azure on all their provided services.

Microsoft hosts over 38 data centers around the world. Your data is protected in the data center closest to your ERP environment and stored via an encrypted storage service. The databases are hosted on SQL Azure servers, and this data is also encrypted.

Microsoft provides its data centers with the latest hardware technology. So, when hosting with Sana, you don't have to worry about setting up or maintaining any hardware. Instead, we handle the correct hardware configuration setup for you, and you don't need to worry about the processor or memory setup. direct integration, all of this business logic, and product and client data can be made available in real-time directly in your Sana web store.



## Security

Your Sana web store integrates seamlessly with your ERP, so its security is of the utmost importance. That's why our e-commerce software is evaluated, tested and certified by Lionbridge, Microsoft and SAP. And because excellent security starts with your source code, our developers also apply best practices as defined by the Open Web Application Security Project (OWASP). Here are a few more ways Sana Commerce helps you create a secure online shopping environment for your clients:

- ✓ **Proactive Data Defense:** Microsoft has a Cyber Defense Operations Center run by security experts who work around the clock to protect, analyze and improve network security. Once network traffic enters the Azure cloud towards the services installed by Sana, we use Network Security Groups to protect these services. We also use Anti-Malware services by default.
- ✓ **Closed Source:** Our source code is reviewed only by trusted clients and partners to ensure the best quality. This lets us offer the benefits of open source, without granting access to anyone and everyone.
- ✓ **Failover:** It's possible to set up a failover system using multiple Sana installations. This ensures that your web store is always available for use.
- ✓ **Data Redundancy:** If you choose to host your web store with Sana, rest assured that your data is safe due to our highly redundant data storage systems.
- ✓ **Additional Security Measures:** Web stores implemented by Sana always make use of SSL or TLS protocols to provide security for the data traffic between web servers and browsers. We also let you use a Virtual Private Network (VPN) for the data exchange between your web store and ERP system. Additionally, Sana customers can use a firewall, set up IP restriction, or even set up a Demilitarized Zone (DMZ) to further secure their Sana web store and ERP.



## Scalability

Contrary to popular belief, a scalable system isn't necessarily a reliable system. But with a Sana Commerce web store, you can scale reliably by optimizing to support high order volumes or optimizing web store performance for large product catalogs. This can be done by simply adjusting a few configurations in your ERP and web store.

During periods of peak traffic, performance can be scaled vertically with more hardware or horizontally with additional servers. Sana also offers load balancing and lazy loading to ensure strong performance and optimal use of your servers. But perhaps the biggest benefit of scaling your e-commerce solution with Sana is that it is flexible. Sana scalability is virtually limitless, as our software provides the freedom to scale up or down according to your needs, so you can always count on optimal performance.

## WHY SANA?

**Sana Commerce is a fully integrated e-commerce solution for Microsoft Dynamics. This means we leverage the business logic and data stored in your ERP to build out sophisticated, user-friendly web stores.**

**Unlike interfaced e-commerce solutions or shopping cart software, Sana integrates front- and back-office systems to provide a unified business environment that is much more easily scalable, customizable, and extensible.**

## HOSTING

**With Sana, you can be sure your web store really is open 24/7, without any IT headaches. By leveraging Microsoft Azure, your Sana web store offers guaranteed 99.9% uptime and 24/7 active monitoring, ensures optimal performance, and can scale to meet your growing your business needs.**



## Pricing Model

- ✓ One-time setup fee (fixed budget implementation), followed by recurring monthly fee.
- ✓ Includes support and hosting (when choosing to host with Sana).
- ✓ Can cancel at any time.



## Support for Multisite (Brands, Geographies, Selling Models)

Doing good business is important, but growing that business can pose a major challenge. With Sana, you can ease your scalability concerns.

Sana offers many avenues of support when it comes to growing your organization, and expanding into new markets or international territory. In order to help keep your expansion options open, we offer multisite, multistore support regardless of the number of brands, geographies, and selling models your organization deals with or has planned.

SANA MULTISITE FEATURES	ONE WEB STORE	MULTIPLE WEB STORES	UNLIMITED WEB STORES
B2B and B2C ordering environments; internal customer service / sales portal ordering environment	X	X	X
Multilingual support	X	X	X
Multicurrency support	X	X	X
Sell online with multiple brands defined in catalog hierarchy	X	X	X
Sell online with multiple brands represented with unique URLs; each web store has its own record in the ERP and can have custom configurations		X	X
Unique design per brand web store		X	X
Unique product catalog per brand web store		X	X
Unique sales agent and customer data per brand web store		X	X
Shared file system		X	X
Multi-company support in ERP per web store		X	X
Multi-ERP support per web store		X	X

Each web store requires an individual license, except in the unlimited site scenario; with unlimited sites, licensing costs are built into the monthly fee.

Additional frameworks can also be purchased. A client would buy additional framework for:

- Failover/high-availability/scalability reasons
- If they needed to host one site in the U.S. and one in the EU for data storage requirements

Additional frameworks also have their own associated costs.



## Solution Guarantee

Microsoft Gold Partner: Sana has been a Microsoft Gold Partner for years, so you know you're working with experienced, certified and trusted professionals.

2017/2018  
**INNER CIRCLE**  
*for Microsoft Dynamics*

2016/2017 Microsoft Dynamics  
**ISV of the Year**  
Western Europe

Microsoft  
**Partner**  
Microsoft

Gold Enterprise Resource Planning  
Gold Cloud Platform  
Gold Application Development  
Gold Application Integration  
Silver Datacenter



Available on  
**Microsoft AppSource**

This year, Sana was also ranked among the top B2B e-commerce solution providers by Forrester in their Q3 2018, Forrester Wave™ evaluation, B2B Commerce Suites.

## Sana's E-commerce Stack

**Sana Commerce**

Tech Stack

Application and Data

Utilities

DevOps

Business Tools

**iCepts  
Technology Group**  
*100% Employee Owned*

**iCepts Technology Group, Inc**  
**Supply Chain & Technology Experts**  
1301 Fulling Mill Road  
Middletown, PA 17057  
717.704.1000  
[www.icepts.com](http://www.icepts.com)  
[info@icepts.com](mailto:info@icepts.com)

For more information, please book a demo.