

ONYX
hub



Business Intelligence for Wide-Format



At Onyx Graphics, our mission is more than simply helping our customers produce amazing quality print products.

ONYX Hub software is a business intelligence tool with a browser-based dashboard that provides easy-to-understand data across your entire site for better business decisions.

ONYX Hub is a key element in the ONYX SiteSolutions portfolio.

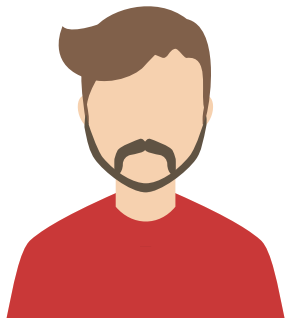
ONYX
SiteSolutions

What are modern print shops asking?



Business Owner

Businesses exist to make a profit, and business owners need tools that make it easy to see their costs and their company's productivity



Production Manager

The Production Manager is at the very heart of production and is ultimately responsible for getting jobs done on time and in budget

- **Where is my job?**
- **Why is there so much media in the bin?**
- **Are we even making money on these jobs?**
- **How are we going to get everything done today?**



Introducing ONYX Hub

What is ONYX Hub?

ONYX Hub is a business intelligence tool that takes a unique approach to bringing real production data into a print shop. It provides real-time, historic, trend and cost data in an intuitive browser-based reporting dashboard that is easy to understand and consume. ONYX Hub brings business and production together.

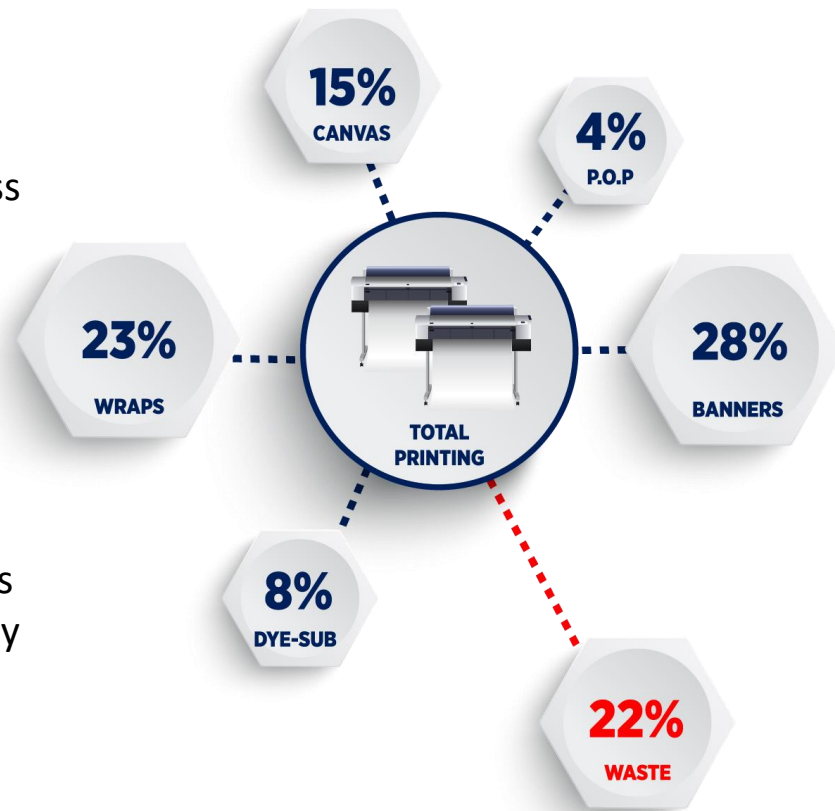


ONYX Hub provides real-time production data

ONYX Hub joins to any ONYX Thrive station and aggregates print production data in real-time across an entire site. This production data, presented through ONYX Hub is a powerful tool to answer many production questions such as:

- **Where's my print job?**
- **What is my ink usage?**
- **What media waste do I really have?**

With just a few clicks on any web browser, business owners and production managers can have visibility across an entire site.



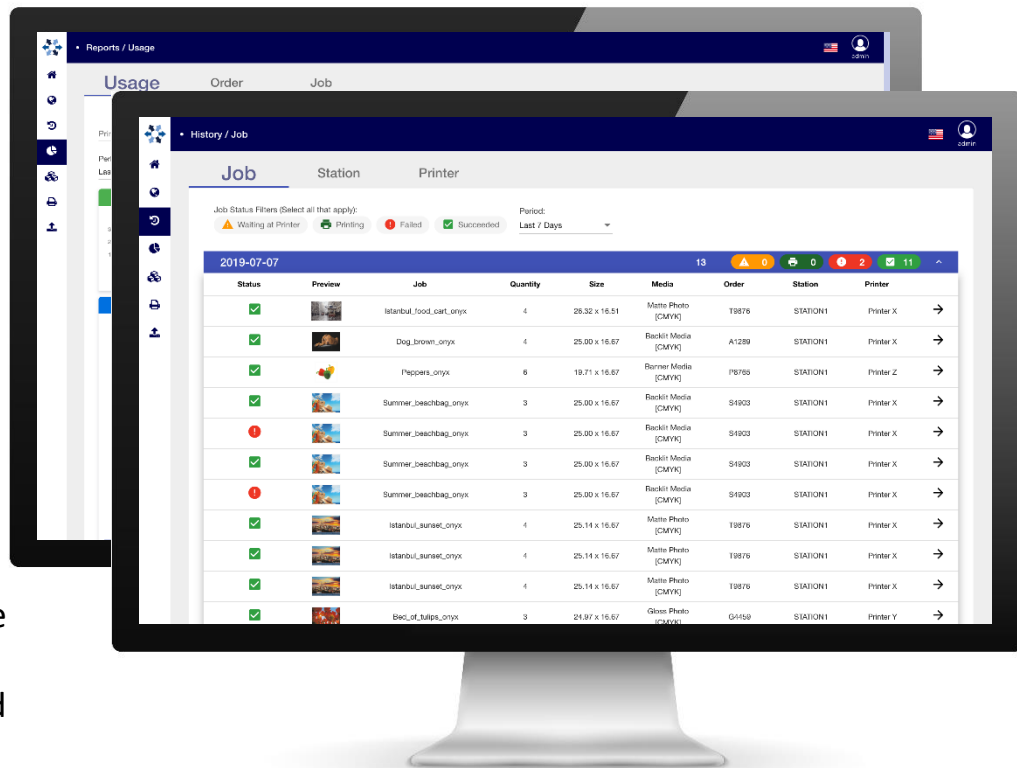
ONYX Hub provides dynamic production reporting

Through an intuitive interface, ONYX Hub shows printer, job, order, station and cost data across an entire print production environment

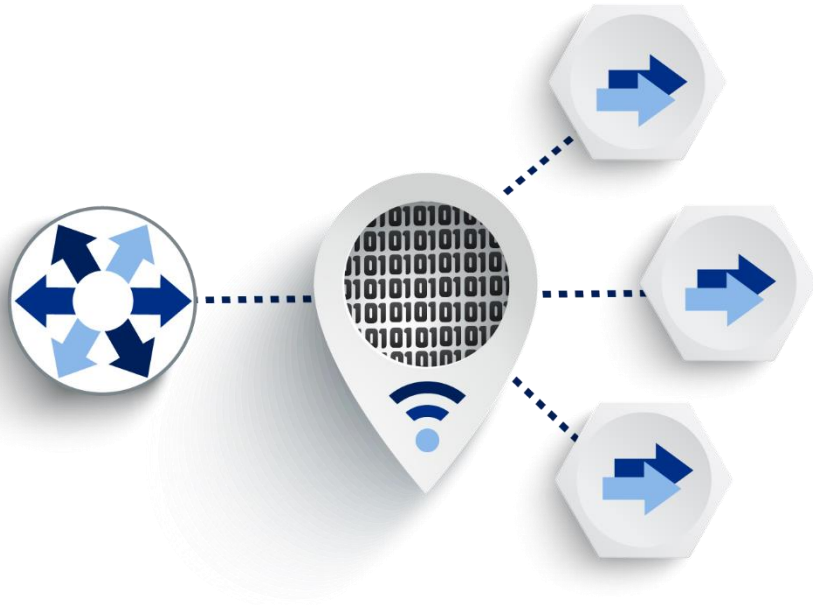
Presented in real-time with the ability to see historic and trend data, ONYX Hub provides awareness of what is happening in the shop without visiting each print station or device

- **Live/historic/trend data production views**
- **Job/order details**
- **Ink usage & Media waste**
- **Machine & Labor rates**
- **Job costs**

The intuitive dashboard provides easy-to-consume data, enabling business owners and production managers to make better business decisions based on actual data.



ONYX Hub data enables better business decisions



ONYX Hub utilizes the ONYX Print Data Platform to enable entire site visibility in one single solution

- **All production data is gathered to a single portal**
- **Jobs, orders and individual prints can be tracked along with actual costs**
- **Data can be viewed from any browser on the network**

The ability to gather and present this valuable data is unique to ONYX Hub, enabling better business decisions that impact the bottom line



Why it matters

Print data helps print shops understand costs

Print job data is necessary to understand the actual costs of printing.

ONYX Hub provides immediate visibility into all aspects of print production with the ability to drill-down into job details and diagnose areas to reduce costs including:

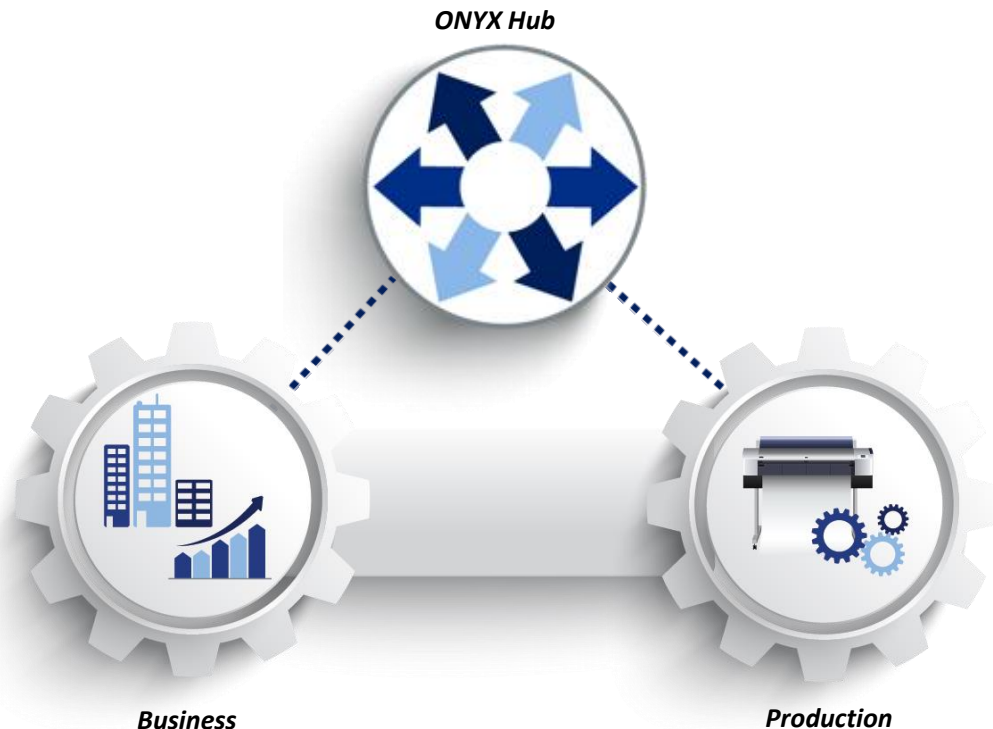
- Submissions
- Reprints
- Time stamps
- Printer information
- Job tickets
- Ink usage
- Media waste
- Printer utilization
- Job costs
- Production bottlenecks



ONYX Hub brings business and production together

With up to the minute reporting, print shops can better understand costs, production bottlenecks and production capacity

Gaining insight into the entire print production environment helps business owners and production managers diagnose areas for improvement, optimize the business and improve profitability



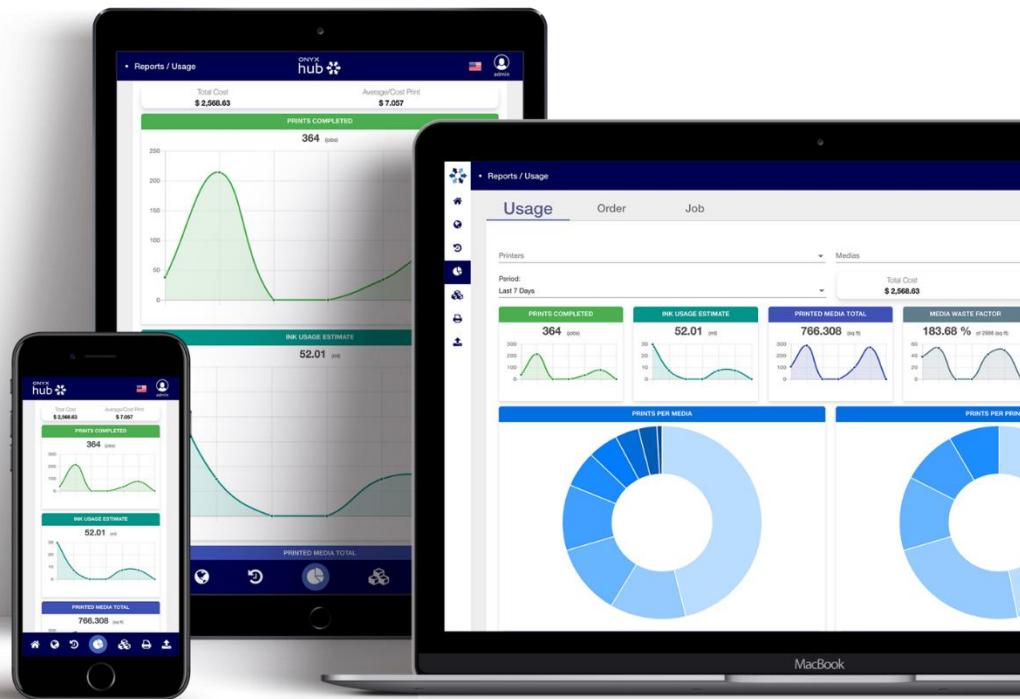


New for ONYX Hub 2.0

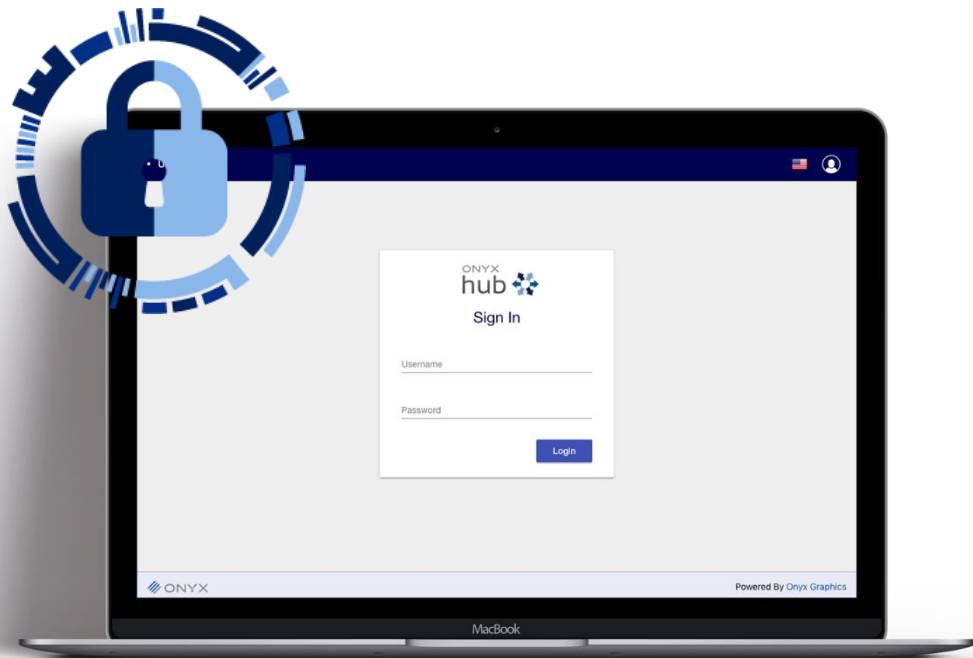
Next generation business intelligence for print

The rich data found in ONYX Hub is unique to ONYX. The first-to-market tool designed to improve business decisions with actual print production data

ONYX Hub 2.0 introduces data protection with secure server encryption, new user account management controls and a better way to manage job submission from one central location; with a completely new interface that automatically optimizes on any desktop, tablet or mobile web-browser



Protecting customers and print production data



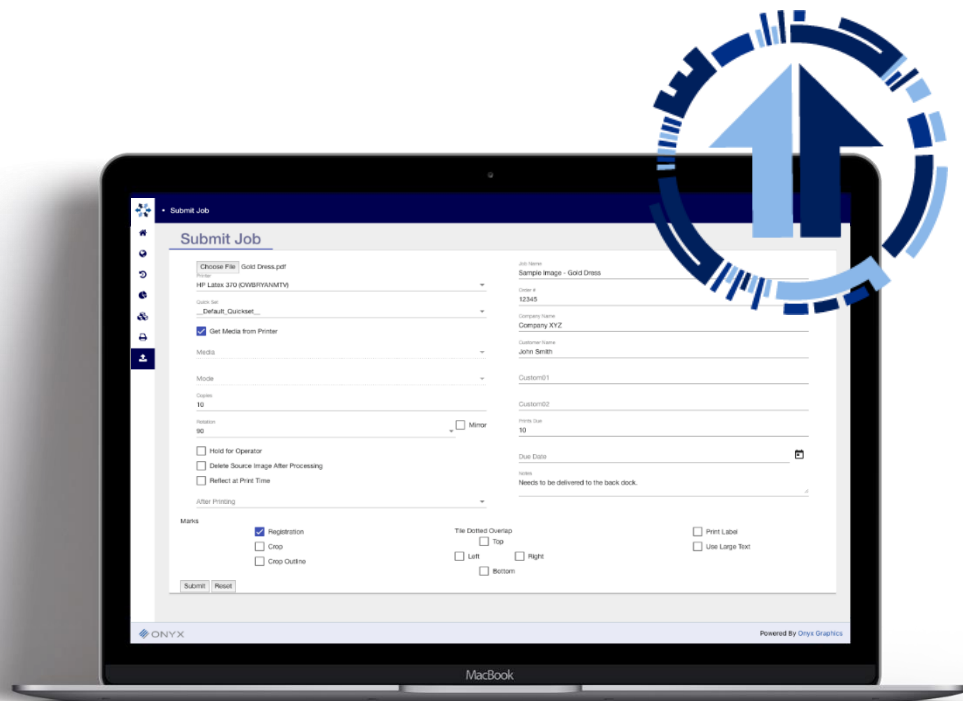
ONYX Hub 2.0 keeps customer information secure and protects sensitive print production data with HTTPS browsing and active user management controls

- Provide custom views for printer utilization, ink and media waste reporting or costs for any user
- Provide relevant data to showcase business impact at every level of print production
- Enable specific user controls for optimal print production management
- Utilize new HTTPS secure browser encryption to protect customer information

A better way to manage job submission

New job-submission capabilities in ONYX Hub 2.0 improves production efficiency from pre-press to production, saving valuable time to print more jobs per day

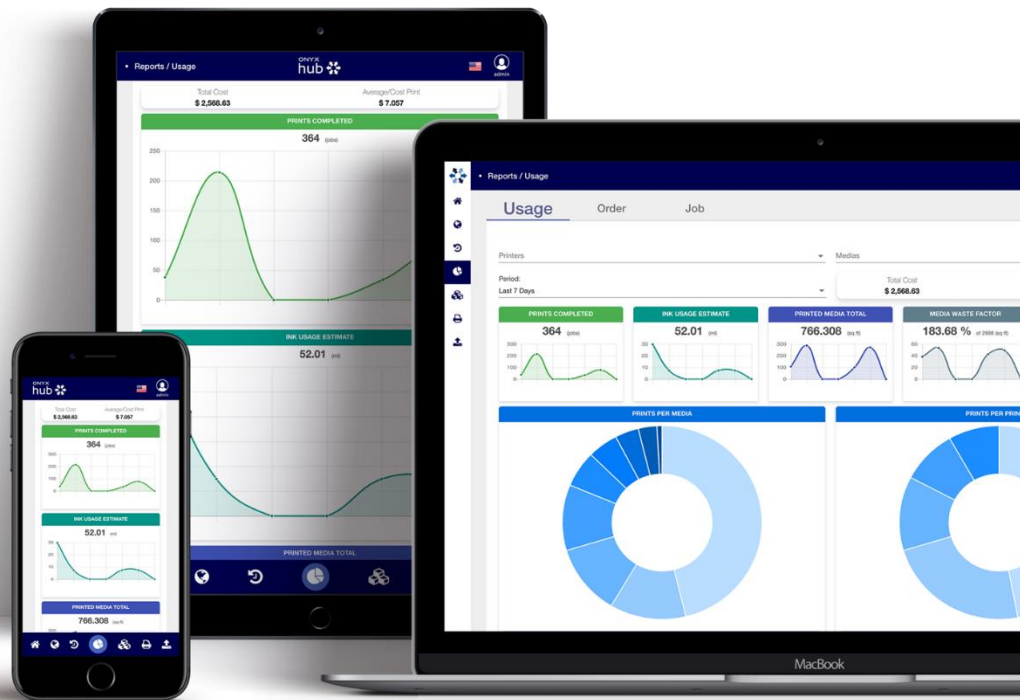
- Submit jobs from one central location to any printer
- Reduce manual error by submitting jobs directly into ONYX Thrive
- Track job status in real-time at the click of a button
- Apply print job edits or add automation using Quick Sets to save time during production
- Positively impact the bottom line with improved job submission print processes



New user experience makes consuming data easy

ONYX Hub 2.0 introduces a new responsive design and reporting dashboards that automatically optimize for use on any device

- Access business and production data in real-time with optimized viewing on desktop, tablet or phone web browsers
- Easily navigate from the home page to reporting dashboards
- Consume easy to understand ink and media usage and waste reports
- Easily see actual print costs by job or order
- Use actual print production data to make better business decisions





How to get ONYX Hub 2.0

Try ONYX Hub 2.0 free for 30 days

New customers can try ONYX Hub 2.0 for free for 30 days. Visit onyxgfx.com for details

Existing ONYX Thrive customers gain instant access through an annual subscription to ONYX Advantage Gold, the company's software maintenance service

All ONYX Advantage products are available in 1, 3 and 5 year terms. ONYX Hub access will be activate for the duration of the ONYX Advantage Gold agreement



ONYX Hub 2.0 release dates and availability

When is ONYX Hub 2.0 globally available?

- Global availability is expected to be available by end of **Q4 2019**

ONYX Hub is available through ONYX Advantage Gold:

- Customers not currently covered by an ONYX Advantage Gold subscription may enroll by contacting their Authorized ONYX Reseller or by emailing sales@onyxgfx.com
- ONYX Hub 2.0 is only compatible with ONYX Thrive. Non ONYX Thrive users will first need to convert their existing ONYX RIP product to ONYX Thrive before being able to use ONYX Hub 2.0

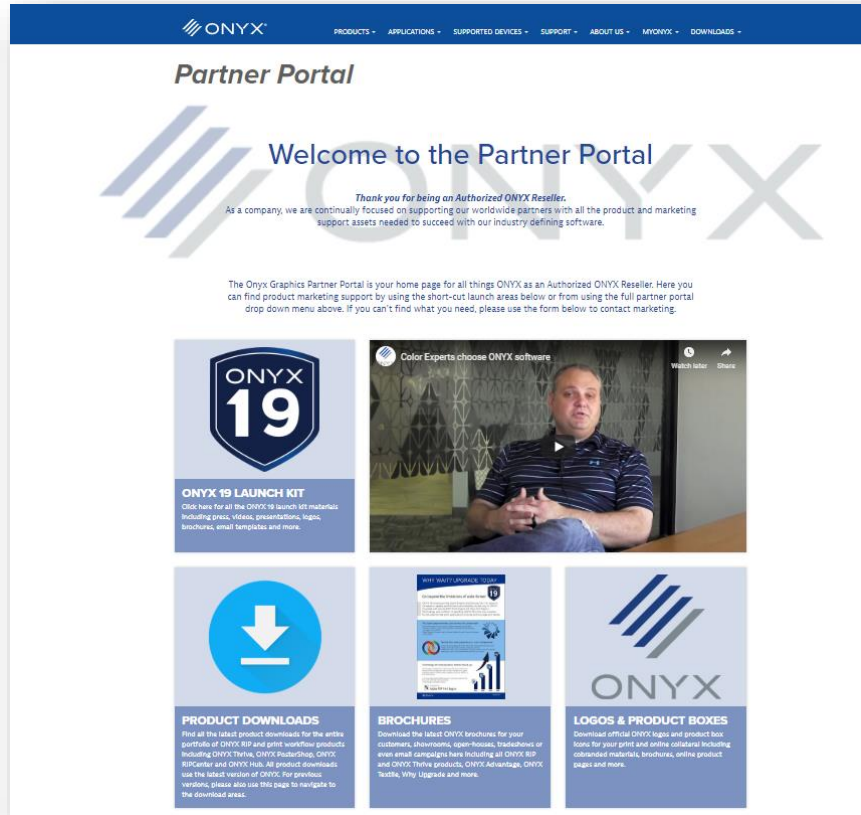
How do existing customers get the new release?

- ONYX Hub 2.0 will be immediately available to existing ONYX Advantage Gold subscribers during the contract period
- Hub 1.0 users will be notified in software to update to version 2.0
- Downloads will also be available by visiting onyxgfx.com



Reseller Resources

Marketing collateral for Authorized ONYX Resellers



Authorized ONYX Resellers and Distributors have access to a number of marketing assets directly from the partner portal including:

- ONYX Hub 2.0 GTM presentation
- How-to videos
- Brochures
- Email templates
- Logos
- Web banners
- Display ads
- How-to guides
- Press releases

Simply visit onyxgfx.com and sign in