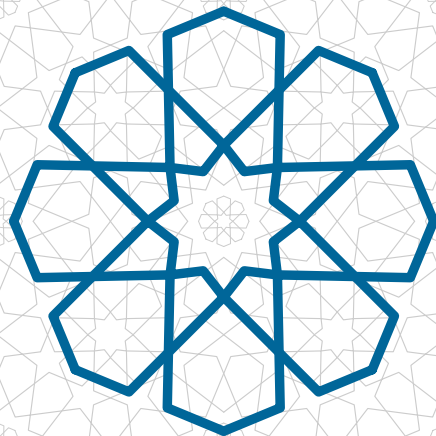# DESIGN INTELLIGENCE

PROPOSAL

Dolphin One Platform. Infinite Possibilities for SMBs

Faster documents. Lower costs. Designer-grade quality—all in one automated workflow.

Dolphin Development Team

We are introducing a new platform to create vector graphics and production-ready documents using our integrated toolchains and fully automated workflows. Our solution is of the highest quality while at the same time resulting in the lowest file sizes—thus being environmentally sustainable. Dolphin is a fast and easy way to assist Small and Medium Businesses (SMBs) in their data-driven digital transformation journey.

1   The Problem

Creating and managing business documents today means juggling several disconnected tools:

- Word for writing and formatting
- PowerPoint for presentations
- Design tools for visuals and layouts
- Excel or BI tools for charts and data visualizations
- Invoice apps for billing
- Compression and PDF tools for exporting and file optimization

Even after all that, the outputs are **not truly print-ready**—exporting to PDF often **breaks layouts**, distorts visuals, and produces **bulky, low-quality files**, especially for certificates, brochures, or data-driven reports.

The result: manual effort, inconsistent branding, high costs, data silos, and constant tool-switching.

2   The Dolphin Solution

Dolphin unifies design, document generation, and data visualization into a single, intelligent workspace. SMBs can now:

- Automate repetitive workflows and reduce manual effort
- Standardize branding across all documents, visuals, and reports
- Create data visualizations – templated dashboards and analytics directly from business data, fully automated, high-performance
- Integrate seamlessly with the tools they already use – ERP, CRM, spreadsheets, and forms

Outcome:

- Faster time-to-market
- Fewer errors
- Consistent branding
- Lower tool sprawl and license costs

3 Value Pillars

- **One Workspace:** No tool-hopping — create, design, and generate documents and visuals all in one place
- **Creative Templates:** Designer-grade quality without a design team, including templated dashboards and reports
- **Workflow Automation:** Auto-generate documents, presentations, and data visualizations directly from business data
- **Brand Consistency:** Unified templates across all outputs — documents, visuals, and dashboards
- **Print-Ready Outputs:** High-resolution PDFs and exports with minimal file sizes
- **SMB-Centric:** Affordable, intuitive, and fast to deploy

4 Product Catalog and Offerings

Dolphin empowers SMBs to create a wide range of professional, data-driven outputs:

- **Business Documents:** Proposals, reports, letters, certificates, invoices
- **Marketing Collaterals:** Brochures, one-pagers, infographics, business cards
- **Data Visual Outputs:** Templated dashboards, charts, and analytics

Primary Users: Business, operations, admin, and data teams

5 How Dolphin Works? [Input → Generate → Output]

1. **Pull Data** from ERP, spreadsheets, forms, or other business systems
2. **Apply Templates and Branding** for documents, presentations, and data visualizations
3. **Produce Professional Outputs** print-ready documents, high-resolution visuals, and templated dashboards, all fully automated and brand-consistent

6 Core Differentiator

"Dolphin turns business data into branded, print-ready documents, visuals, and dashboards—without ever storing files—combining design intelligence, automation, and data efficiency."

- **Design Intelligence:** Produces professional, high-fidelity outputs across documents, marketing collaterals, and data visualizations
- **Automation:** Generates content directly from business data using templated workflows, eliminating repetitive manual work
- **Data Efficiency:** Stores only text and numbers—no PDFs or images—ensuring secure, lightweight, on-demand rendering

7 Product Readiness

- Minimum Viable Product (MVP) is developed and functional
- Enhancements underway to scale for specific SMB and government use cases

8 Funding Requirement / Pilot Study

- **Planned Pilot:** 10 SMBs + 1 government department
- **Purpose of Funding:** Scale the MVP and execute the pilot successfully
  - **Human Resources:**
    - ⇒ Designers and Engineers (5) for product enhancements and feature build-out
    - ⇒ Marketing Specialists (5) for customer acquisition, training, and brand promotion
  - **Operational Expenditure:**
    - ⇒ Cloud infrastructure, developer tools, and other essential resources for scaling the MVP and supporting marketing efforts

9 About Us

9.1 Team Expertise and Intellectual property

We are led and guided by the global renowned team of experts having a proven track record of significant expertise in Graphic Design, Mathematics and Scientific Computing, Software Engineering and Information Technology, and Project Management. At Dolphin, we pursue world-class research, innovation, and education in all these areas. Our work is published at some of the highly prestigious scientific journals and also at the most recognizable open source online platforms like CTAN, NPM, PyPI, and GitHub.

9.2 Our Mission

We help SMBs create designer-grade documents and automated workflows in minutes–reducing software license costs, speeding up time-to-market, and delivering professional, brand-consistent outputs without relying on design teams or multiple tools.

10 Call for Action

We invite you to partner with us as a sponsor or customer to experience Dolphin Design and Document Intelligence in action—unlocking recurring revenue opportunities, accelerating market growth, and becoming a leader in the field.

10.1 Contact Us to Get Started

Learn how our solution can help your organization succeed! We cordially invite you and your colleagues to schedule a demo. See our solutions in action. Do connect with our team to discuss your specific needs by writing to us at info@bapfoundation.org.

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3. Design intelligence library for the print, https://ctan.org/pkg/pst-flags
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