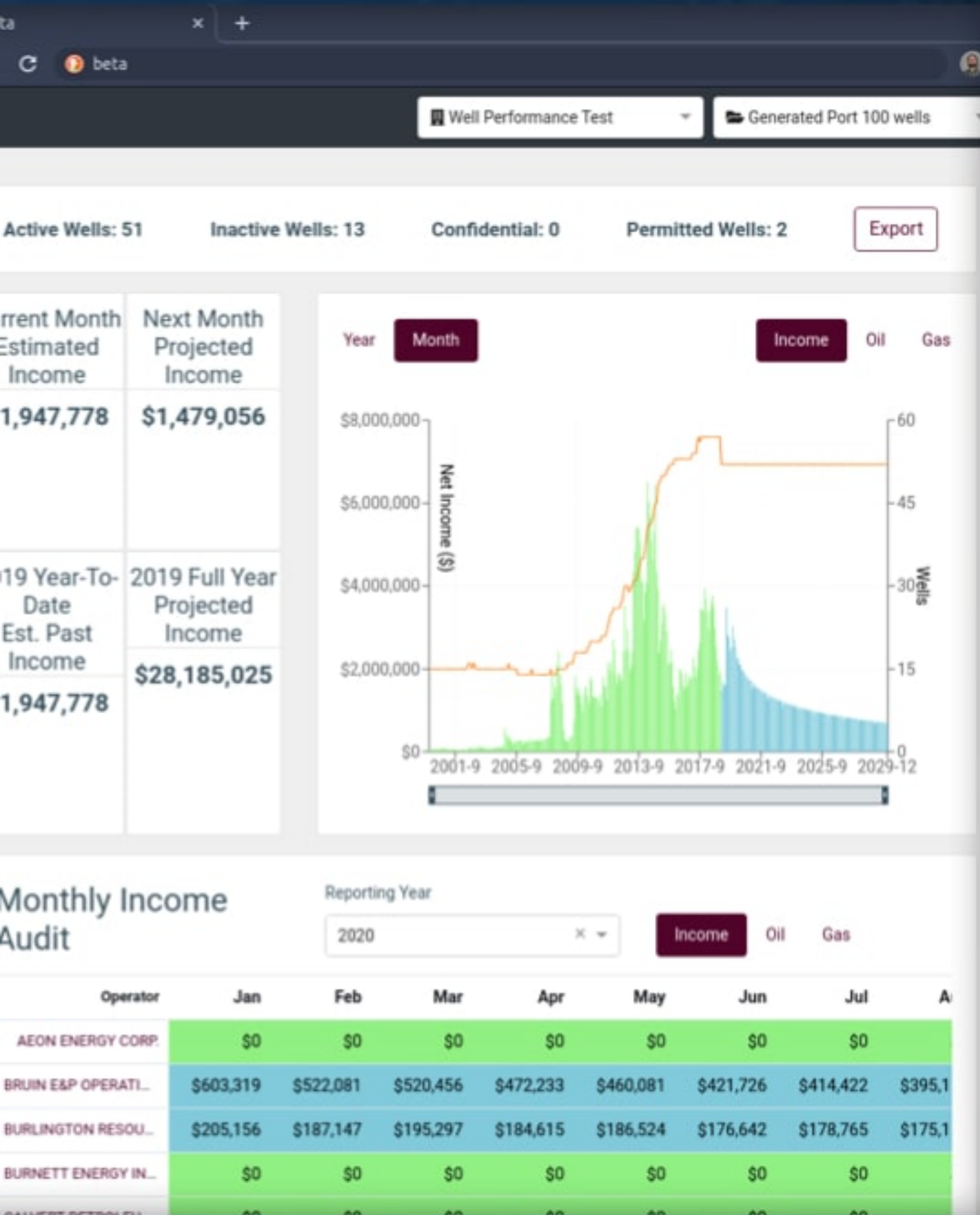


LEVEL 12

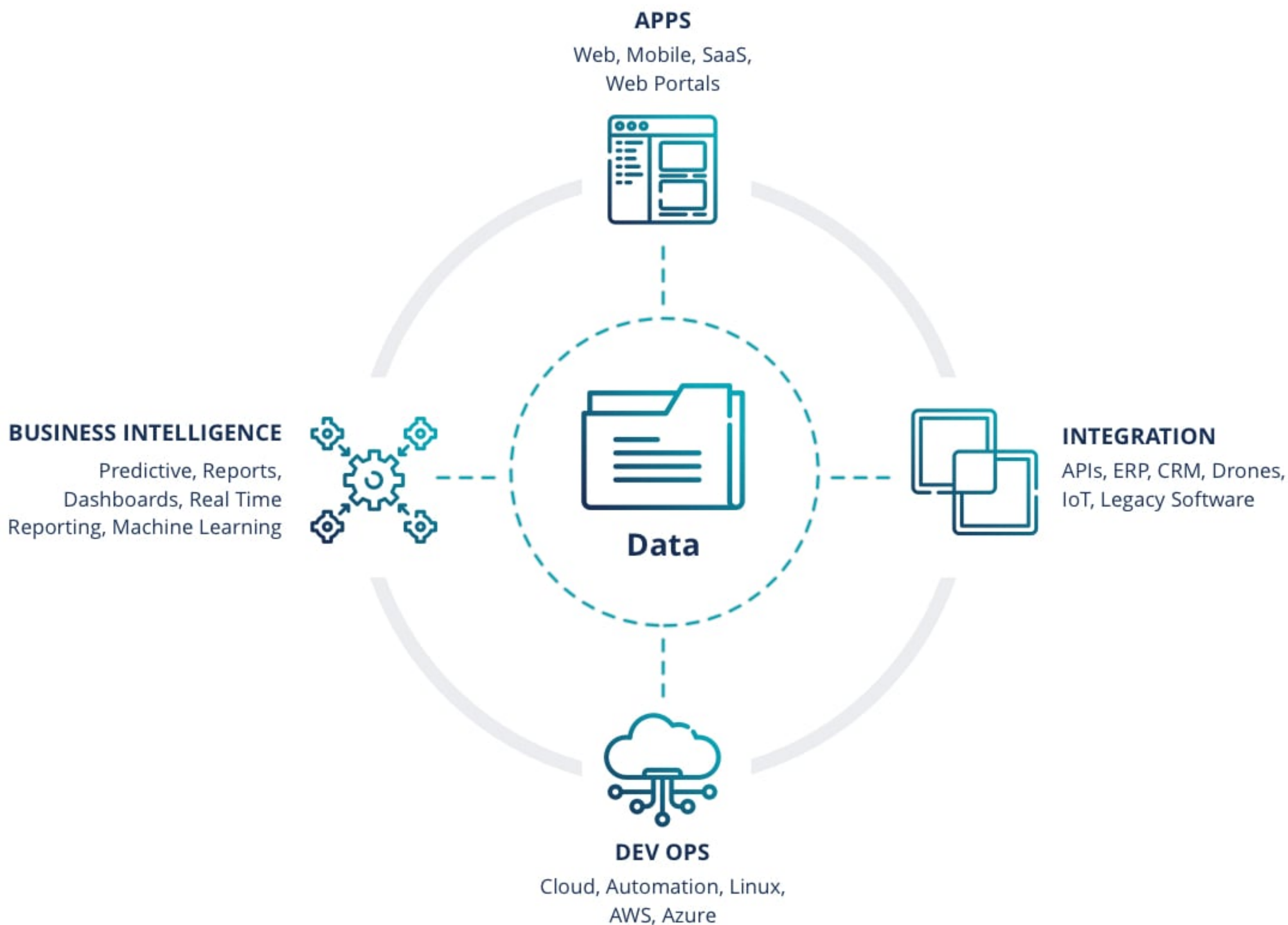
Principled People | Software That Works



```
File Edit View Navigate Code Refactor Run Tools VCS Window Help
forms/ nentities.py forms.py enums.py core/grids.py webgrid/_init_.py libs/grids
class BaseGrid(six.with_metaclass(DeclarativeMeta, object)):
    __cls_cols__ = ()
    identifier = None
    sorter_on = True
    pager_on = True
    per_page = 50
    on_page = 1
    hide_controls_box = False
    hide_excel_link = False
    # enables keyed session store of grid arguments
    session_on = False
    # enables page/grand subtotals: none|page|grand|all
    subtotals = 'none'
    manager = None
    allowed_export_targets = None
    # Enables single-search feature, where one search value is applied to every su
    # filter at once
    enable_search = False
    # Will ask for confirmation before exporting more than this many records.
    # Set to None to disable this check
    unconfirmed_export_limit = 10000
    def __init__(self, ident=None, per_page=None, on_page=None, qs_prefix='', cl
        **kwargs):
            self._ident = ident
            self.hah = HTMLAttributes(kwargs)
            self.hah.id = self.ident
            self.hah.class_ += class_
            self.filtered_cols = OrderedDict()
            self.subtotal_cqls = OrderedDict()
            self.order_by = []
            self.qs_prefix = qs_prefix
            self.user_warnings = []
            self.search_value = None
            self._record_count = None
            self._records = None
            self._page_totals = None
            self._grand_totals = None
            if self.hide_excel_link is True:
                warnings.warn(
                    "Hide excel link is deprecated, you should just override allowed_e
                    DeprecationWarning
                )
            if self.allowed_export_targets is None:
                self.allowed_export_targets = {}
            # If the grid doesn't define any export targets
            # lets setup the export targets for xls andxlsx if we have the requir
            if xlwt is not None:
                self.allowed_export_targets['xls'] = XLS
            if xlswriter is not None:
```

*Tailored software solutions for
unique challenges*

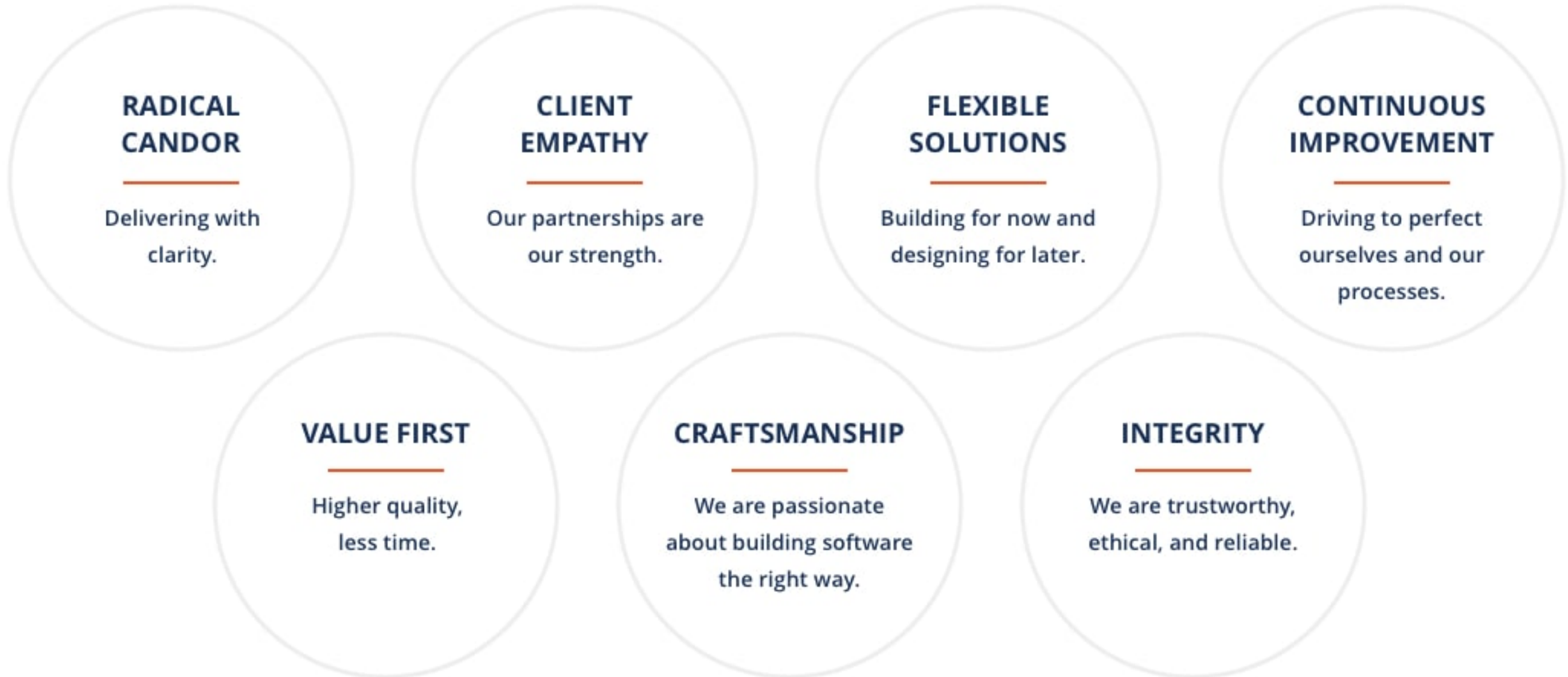
Level 12 helps companies manage and gain actionable insights from their data quickly and automatically with expert-crafted, flexible software solutions.



"Level 12 is helping us not only continue to guide new ideas that come up, but also to shape how they should be deployed and prioritized in the business based on user behaviors. Those are things you just cannot buy from much larger outsourced companies."

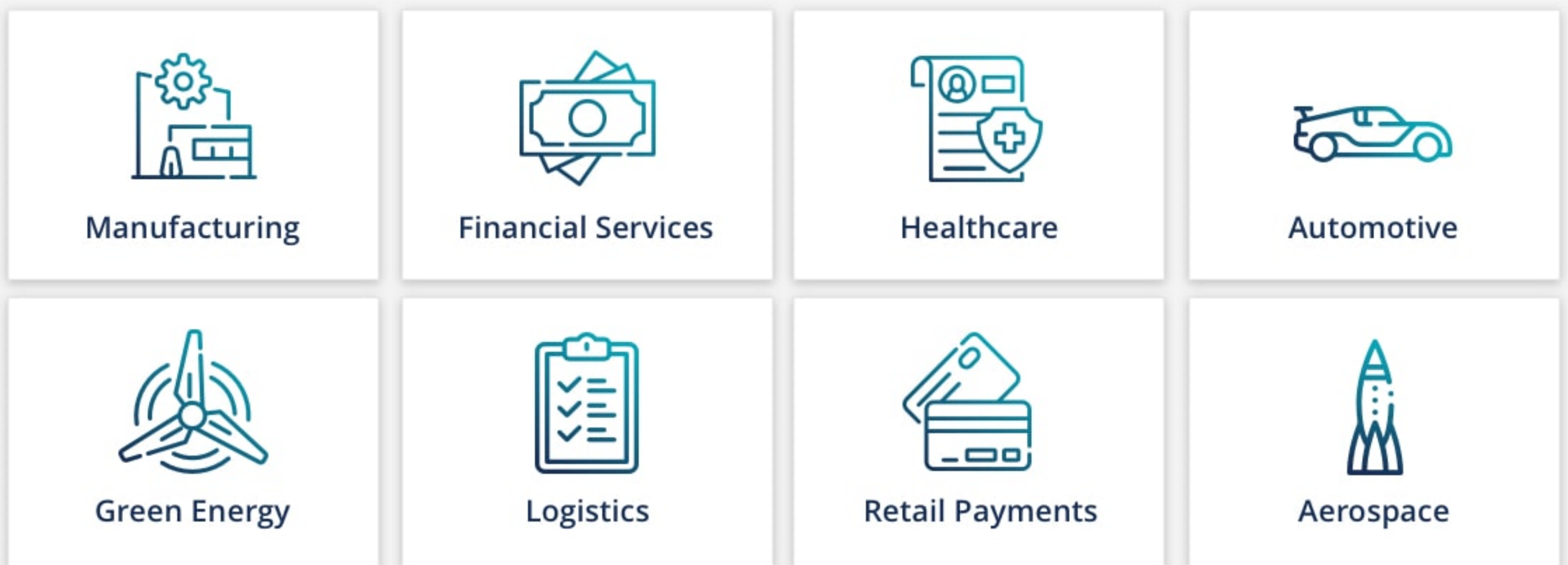
- Jonathan Erwin, Founder and CEO of Redeapp

A partnership with Level 12 may be different from other custom software vendors.
Here are the principles we strive for with every engagement.



Industries

Applying our software expertise to an ever expanding range of industries, including:



The Level 12 Delivery Process

Partnering with clients to meet their needs, offer timely consultation, deliver in-time solutions, and adapt to evolving user needs in 2 week sprints.



Solving business and data challenges at any stage.

TECHNICAL EVALUATION

For companies that have a project or product about to launch and need technical advice.

- 1-2 weeks
- \$5,000
- Written assessment of current product/process
- Written assessment of alternatives in the space
- High level road-map for product development

ENGINEERING PHASE

For companies that need an in-depth plan for complex project/product development.

- 2-4 weeks
- \$7,500-\$15,000
- Includes technical evaluation deliverables
- Prioritized task list
- Architectural outline of product/project
- Mockups
- Itemized project estimate

FULL SERVICE DEVELOPMENT

For companies that need end-to-end implementation services.






























- 8 weeks+
- \$20,000+
- CTO evaluation and guidance
- Project architecture
- Project management
- Development
- Scaled to fit your timeline and budget

With a collective 100+ years of development experience, you might expect us to be retiring to Florida with our COBOL and our Fortran. (That's a programmer joke. It's hilarious.) Instead, we keep apprised of the latest technologies while patiently avoiding the fads that inevitably come and go.

Averaging
92.1%
test coverage

Business As Usual

For 88% of the projects we handle, these tools get the job done in the least amount of time with the most amount of flexibility and forward compatibility.

DEVELOPMENT	 python™	 django	 Flask	 React	 TypeScript	 Sass
CLOUD & INFRASTRUCTURE	 aws	 Azure	 Nomad	 Terraform	 ANSIBLE	 Google Cloud
DATA & ANALYTICS	 SQL	 PostgreSQL	 pentaho	 Metabase	 GraphQL	 Power BI
SYSTEMS DEVELOPMENT	 Linux	 Windows Server	 Embedded	 IoT	 docker	
INTEGRATIONS	 salesforce	 quickbooks.	 Dropbox	 M	 ADP	 sage

Supporting Players

Some projects are better served with specialized tooling or alternative languages. Our team is varied and has experience with a multitude of development environments.

BACKEND: Go, Java, .NET

FRONTEND: Vue.js, Angular, Elm

DEVELOPMENT & BUILD: Git, Webpack, CircleCI

CLOUD & INFRASTRUCTURE: SaltStack, Chef, Consul, Traefik

SYSTEMS & NATIVE: QT, C++

DATABASE: SQLite, MySQL

INTEGRATIONS: Twilio, ArcGIS, Stripe, Auth0, SendGrid, Google Maps, OpenVPN, Okta, MailGun, DJI, Nvidia

Contact Us Today!

Highly competent and **flexible** development team that can meet you where you're at
(and take you where you want to go)



AUTONOMOUS DRONE FLIGHT MANAGEMENT PLATFORM & ML PIPELINE

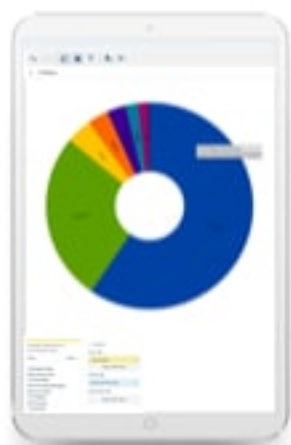
End to end expertise. We managed all aspects of launching an autonomous wind turbine flight & inspection platform for a ML startup - from the embedded drone flight software, to the scalable cloud infrastructure, and the ML deployment & processing pipeline.

Tech: TensorFlow, Python, Azure

SALESFORCE INTEGRATION

Agari uses predictive AI to protect organizations from email scams. We built an app that integrates with Salesforce to automatically monitor hundreds of thousands of domains a day enhancing their sales pipeline and increasing client retention.

Tech: Python, Salesforce, Apex



BUSINESS INTELLIGENCE PLATFORM

We helped Road and Rail upgrade their BI solution from a legacy app in order to accurately report on their Key Performance Indicators. We built the data warehouse, ETL pipeline, and automated tests that enable their KPI reports, helping them stay at the forefront of the logistics industry.

Tech: Pentaho, Python, Microsoft SQL Server, Java, Docker

APIS AND REAL TIME DATA ANALYSIS

Horse racing is a huge industry in Kentucky. The platform we built ingests horse racing data from multiple APIs that feeds into a handicapping model which enables our client to place more accurate and profitable wagers on horse races.

Tech: Python, AWS, PostgreSQL, ETL



SAAS APPLICATION DEVELOPMENT

Our client wanted a modern SaaS app servicing the natural resources industry that would calculate the residuals land owners can expect from their property. We designed, architected, and built a single page application (SPA) powered by React that provides a user friendly visual earnings report.

Tech: React, Python, Stripe, Auth0

CTO CONSULTING

RedEApp needed assistance scaling up their Agile team and SaaS platform to support new clients such as Tesla. We trained their engineers on Agile principles and helped guide the architecture and development of the project to ensure success.

Skills: Executive Guidance, ROI Estimation, Agile Project Management Training, Jira



Our Staff

Level 12 was founded in 2011 in Jeffersonville, Indiana. In the 10 years since, we have designed, developed and executed custom software solutions for organizations small and large in many different industries.

90%

of our team has **5 years** of experience or more

60%

of our team has **10 years** of experience or more.

100%

are based in the **United States.**

10% won't stop pestering the other 90% to use **Rust and Elm.**



Our experienced, responsive and invested team is our strength and the key to the success of your project - plain and simple.

Trusted Partnerships

Serving companies large and small with unique data needs





4.9
41 reviews



"Level 12 is always my number one choice for Software and development solutions. Randy and his team not only put together some of the best custom tools for business use, they also grasp the true set of requirements that a client may need, which is one of the most difficult processes on new development. Most 3rd Party developers require a client in-house technical BA to enhance the message between a business user (client) and the developers at a 3rd party organization. Not at Level 12. Level 12 is a simple one stop shop and Randy's team will always pull business users through the experience and the user cases that the client has ultimately asked for. I've used Level 12 for several large tools in the Acquiring Payment space which they built from scratch, maintained for the ongoing development and supported us for a long standing relationship. An additional note, if you're also looking for API development, this is your team! You will not be disappointed regardless of what your Software needs are or what your business segment may require."

- Sarah Gerald, Director of Business Technology in Merchant Solutions

"I've been very impressed with their technical knowledge and their willingness to transfer that knowledge to me. I consider myself lucky to be able to work with such a responsive and reliable company on a continuing basis."

- Ted McAuliffe, Road & Rail Services



"Level 12 worked with our company to develop new software for our check in process. They listened to our needs, made suggestions and developed a program that saves us time, paper and allows everyone, from the front office to the shop floor, instant access to information. They took a little "what if we could do this" idea and turned it into something that has proven to be one of the best investments that our company has made. They kept us updated on their progress as they designed the program, provided options and solutions to situations that came up during testing and continue to keep in touch now that we are up and running. We have benefited greatly from the partnership that we have formed with Level 12 and would recommend them to anyone who is looking for specific software designs. I'm looking forward to working with them again when we are ready to implement Phase 2."

- Sandi Swindler, Bluegrass Roller Service

Contact Us Today!