Predictive Analytics Software and Services Solutions

modeling • forecasting • simulation • optimization
Technology Partnerz support its clients in improving decisions and business outcomes by providing business modeling, simulation/risk analysis, optimization and time-series forecasting in the areas of capital investment decisions, enterprise performance management and enterprise project management. Our certified consultants provide expertise throughout the predictive analytics adoption cycle. From needs assessments and opportunity identification to post-implementation support, Technology Partnerz provides a wide range of flexible consulting solutions.

Technology Partnerz - We make analytics happen

Analytics Strategy

- **Solution Selection:** Technology Partnerz provides objective and impartial support and methodologies to select the right analytics solution for your organization.
- **Business Analysis:** We identify and develop analytics and risk analysis solution specs, business processes and implementation plans.
- **Change Management:** We provide advanced change management services to ensure that predictive analytics thinking and best practices are firmly entrenched in the business culture.
- **Software Procurement Services:** Through our relationships with key analytics vendors we are able to sell directly or we can facilitate the software procurement process.

Solution Delivery

- **Model Building, Auditing & VBA Development:** Cradle to Grave model and VBA application development services.
- **Live Expert Support:** When a project gets complicated, sometimes all you need is a little help. Our consultants provide remote consulting and support for model building and results analysis to make sure that you get the results you need, when you need them.
- **Decision Analysis:** Our consultants work with you to identify and collect the necessary information, conduct in-depth analysis and modeling (including development of several alternative scenarios) as well as draft a clear and elegant report to present to stakeholders and management.

Knowledge Transfer

- **One-on-One Live Training over the internet:** Our remote one-on-one solutions are centered on both transferring skills and best practices while solving a pressing business need.
- **Customized Training:** Our certified trainers to support your training and competency development objectives. We can tailor our workshops to solve specific business issues and provide skills that will benefit participants and the organization for years to come.
- **Knowledge Transfer:** Technology Partnerz works alongside your project team to identify risks/opportunities, build tailored models, conduct workshops and provide the tools for you managers to make the most informed decisions possible.

Have more questions? Call us at 1-888-879-8440
ANALYTICS TRAINING & KNOWLEDGE TRANSFER

Technology Partnerz’ Analytics Services offers a wide range of training solutions in French, Spanish and English to jump start your use of predictive analytics and project management solutions in your organization.

Our training classes, tailored for different industries, applications and customers, are conducted frequently on-site and on-demand (remote).

For more information on our customized training programs, please call us at 1-888-879-8440.

Live 1-on-1 Web Training & Support

Our web based remote one-on-one solutions are centered on transferring skills and best practices while solving a pressing business need. Our workshops last 16hrs and are delivered in 2 hour sessions at your convenience. Just call and book the times that work best in your schedule.

Sessions can be customized to meet with your specific training requirements, including special data and models.

Skills Training (On-site & Remote)

Crystal Ball EPM Skills
Learn the basics of Monte Carlo simulation, how to develop Crystal Ball spreadsheet models and how implement basic shared EPM models.

Professional Analysis Skills
Learn the basics of Monte Carlo simulation and risk management, develop spreadsheet models, analyze and present results. During day 2, use your own historical data to build accurate predictive models and how to search for an optimal solution in 3 key areas: Finance, Operation and Project Management.

Finance & Risk Analysis Skills
This class focuses on applying simulation and risk analysis on business and project valuations. Topics include sensitivity analysis, DuPont analysis and an introduction to real options.

Quality & Engineering Skills
Learn how to use historical data to build accurate predictive models and how to search for an optimal solution for engineering & quality projects.

Planning and Estimating Skills
Incorporate cutting edge simulation and optimization techniques into your project plans and portfolios. Participants focus on planning and estimating projects as accurately as possible.

Spreadsheet Modeling Techniques for Business
Learn how to design and structure your spreadsheet models to facilitate realistic simulation, avoid problems and create strong yet flexible models.

* Workshops can be delivered for all major analytics packages we work with (Crystal Ball, @RISK, RiskSolver, ModelRisk, Risk Simulator...)

Results Based Knowledge Transfer

Solve critical business problems using powerful analytics tools and minimize program participants’s learning curve through a mix of end-user training, business consulting and user coaching over a period of several weeks. At the end of the program, the participants will deliver a high-value analysis of the problem/opportunity to management.

- Participants learn long-term risk analysis and modeling skills with their favorite package.
- Participants have access to a dedicated consultant/trainer for the duration of the project to assist in the development and analysis activities
- Soft-Skills training to ensure participants have the skills to gather the data and present the results effectively.

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SOLUTION DELIVERY

Sometimes you need just a little help to get back on track. Our consultants are certified in a host of solutions and can assist you to build or enhance your solution to your specifications. From giving advice on how to accomplish tasks to complete outsourcing of your project, we offer a wide array application and project support services including advanced experience with Excel, MS Project & MS Visio.

Designed to support each clients’ individual needs, our full line of technical services will help your people get the most out of predictive analytics solutions. Technology Partnerz expert facilitators and analytics consultants can support your team in the following ways:

**Modeling Expertise**
- Developing and **customizing simulation & optimization** models
- Providing comprehensive **support during the model building** and simulation process
- Reviewing existing models to **ensure that simulation & optimization is used properly** and to its full extent
- **Effective use of data** through advanced statistical expertise and value of information analysis, support eliciting and modeling expert opinions
- **Auditing of risk assessments** to find errors, inaccuracies and missed opportunities

**Custom VBA Application Development**
We design custom applications for both advanced and novice users using Excel VBA and the Dev. Kits of your solution of choice (@RISK, Crystal Ball, RiskSolver Platform or ModelRisk). We also design innovative ribbons to make running and using the applications completely adapted to the users and the problems they are working on. We provide a host of flexible services to get the job done.

- Design, customize and build analytics and simulation models
- VBA programming for:
  - Streamlining data collection, processing and report building - Including Risk Based Digital Dashboards!
  - Custom Applications & Add-Ins using Excel for your specific process need or project.
- Advanced probability calculations and simulation routines in Excel using the tool of your choice, including Oracle Crystal Ball, Palisade @RISK, Frontline Solver, Vose ModelRisk
- Integration with external data sources such as MS Access, MS SQL, ODBC, OLAP....

Consulting Services Overview

**Modeling**
We work with you to translate your problem or decision into an analytical model. These models can then be simulated and optimized.

**Simulation**
We use simulation to better understand the dynamics affecting your business and impacting the accuracy of your decisions.

**Optimization**
Go from What-If to What's-Best by optimizing your business models.

**Time-Series Analysis**
Forecast sales, demand, growth or whatever makes your business tick with the help of our senior consultants

**Project Risk Analysis**
From Cost and Schedule Risk Analysis to valuations, we can assist you in making decisions that maximize the bottom line

**Excel Development**
Own ready-to-run models and templates that can be applied and expanded for future projects.

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ABOUT TECHNOLOGY PARTNERZ

Technology Partnerz Company Overview

Established in 1999, Technology Partnerz got its start doing organizational change management and business analysis for the implementation of large-scale ERP systems. During this time, over 15 SAP/Oracle/MINCOM projects were delivered. Through this exposure, it was quickly understood that risk analysis (both quantitative and qualitative) were critical necessities in achieving success in these types of projects as well as in most other business situations.

With this in mind, in March 2006, Technology Partnerz incorporated predictive analytics into most of its tools and methodological approaches. This integration resulted in the launch of a dedicated analytics practice in March of 2008. Since 2009, Technology Partnerz has been Oracle Gold Level Partner and is recognized as the as one of the world’s leading Oracle Crystal Ball Solutions Partners.

PARTIAL CLIENT LIST:

TECHNOLOGY SOLUTION PROVIDERS: