



JMP® offers a seamless interface to the unparalleled richness of SAS®, giving your organization the flexibility to grow and adapt as projects evolve.

The JMP® Road Map

You already know the value that JMP provides for the scientists, engineers and other data explorers in your organization. JMP accelerates innovation by linking dynamic data visualization with robust statistics, in memory and on the desktop.

But what happens when JMP alone cannot meet all of your needs in areas like analytics, data access, integration or security? Because JMP is extensible and is a member of the SAS® family, you can easily supplement your JMP investment with other SAS products and solutions, deploying a scalable analytics infrastructure built for the future.

JMP offers a seamless interface to the unparalleled richness of SAS. The deep analytics, reporting and data management capabilities of SAS extend attributes of JMP to the server and beyond. SAS products and solutions give your organization the flexibility to grow and adapt as projects evolve.

The case studies below illustrate ways JMP and SAS work together to provide analytic power that can grow along with your organization.

When your analytics needs are too big for JMP® alone

The Problem:

JMP use has grown extensively among engineers at a large semiconductor plant. Every day, data pours in from test equipment in flat text files. To manage the ever-increasing volume of

information, engineers are beginning to spend too much time programming one-off solutions in JMP Scripting Language (JSL) for data import, cleanup, integration and sampling.

In addition, there is an increasing need for security, automatic analysis, data flagging and regular reporting. When new batteries of tests come online, or when new engineers join a project, the need for new scripts causes complications and downtime for rewriting and debugging code. Engineers need the help of the IT department at the organization and SAS software to easily run regular programs for data integration, cleansing and access, so they can spend more time designing experiments, analyzing data and solving problems.

The Solution:

This company would be an ideal candidate for SAS on a server. SAS provides enterprise-level data cleansing, integration, sampling, security and data access, as well as advanced analytics for data flagging and regular reporting. This is especially true when analysis projects include large, disparate or messy data from many sources. The company's IT department can convert JSL to SAS code to standardize and manage scripts to perform these tasks so engineers can focus on their core responsibilities.

When you want to empower more people in your organization

The Problem:

JMP use has become widespread by scientists in a single department of a corporation, but lately many other divisions have seen the value of JMP for exploratory data analysis, data visualization and statistical modeling. However, many potential users lack analytics backgrounds and would benefit from formal JMP training.

The Solution:

SAS Education offers courses for learning JMP. Most organizations would benefit from at least the three “getting started” courses offered by SAS Education:

- JMP Software: Data Exploration.
- JMP Software: ANOVA and Regression.
- JMP Software: Introduction to Categorical Data Analysis.

With classroom, Live Web Classroom and e-learning formats for many courses, JMP training will allow novice JMP users to quickly start finding value from the dynamic data visualization and deep analytic capabilities of JMP.

When you are ready to put your analytics findings to work

The Problem:

Market research analysts who work for a consumer review website driven by subscription-based revenue use JMP Pro extensively as a predictive modeling tool. The software’s dynamics have also enabled these analysts to better explain findings to decision makers. Now the company wishes to take the next step and enter “production-level” data mining, putting models generated by JMP Pro online and scoring new data as it comes in.

The Solution:

JMP Pro outputs score code ready for use with SAS Model Manager, which is a good option when you want to put statistical models into production. If data volume becomes too large to manage on the desktop, SAS® Enterprise Miner™ is a good option.

Resources to take the next step

JMP Sales

Are you hitting the wall with data? Has JMP use grown so big that you need help with deployment? Do you have other questions? Talk to your JMP systems engineer and sales staff – they are here to help.

jmp.com/contact

JMP Deployment Guide

The JMP Deployment Guide describes how site administrators can install, deploy and renew annual license versions of JMP.

jmp.com/deploy

SAS Sales

Learn how SAS products and solutions can help your organization and extend your JMP investment.

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JMP is a software solution from SAS. To learn more about SAS, visit sas.com

For JMP sales in the US and Canada, call 877 594 6567 or go to jmp.com

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