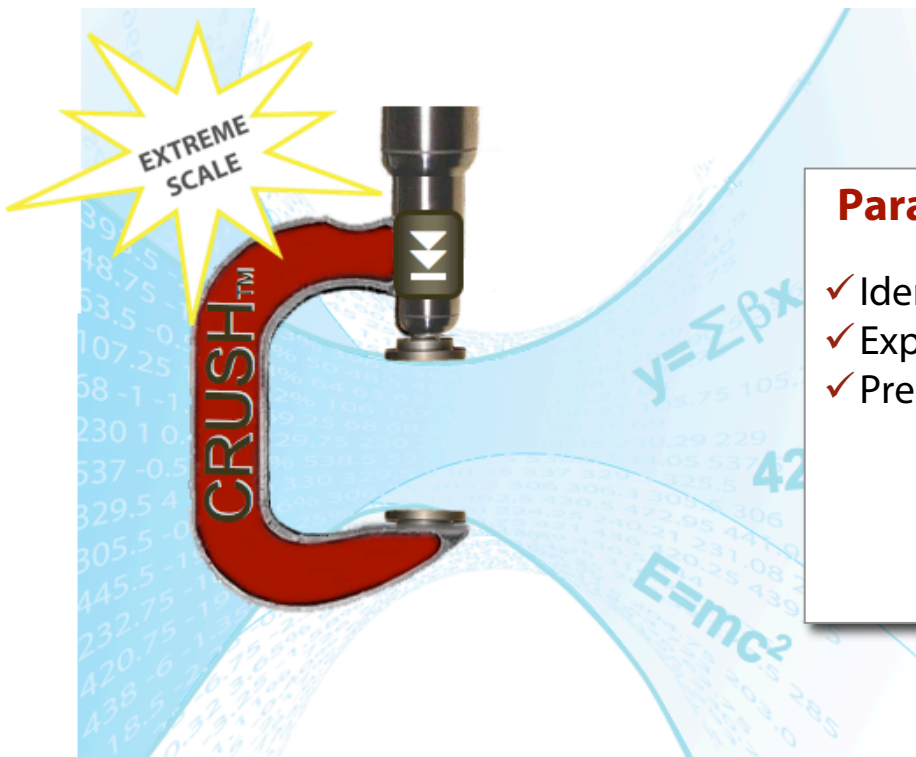


# Parabon® Crush™

## Deep Analytics on High-Dimensional Datasets

**Parabon Crush**, now enhanced with **search algorithms developed for NASA:**

- ✓ Delivers massively scalable, **statistical data mining and predictive modeling** application.
- ✓ Discovers **optimal statistical models** within high-dimensional datasets that are too computationally challenging for traditional approaches.
- ✓ Draws **extreme computational power** from Parabon's Frontier® Grid Platform.
- ✓ Can be run from within Microsoft® Excel® or from the command line, facilitating its incorporation into data mining workflows.



### Parabon Crush enables you to:

- ✓ Identify hidden correlations
- ✓ Explain complex variability
- ✓ Predict future phenomena

... faster than ever before

... in practically any domain

[Parabon.com/crush](http://Parabon.com/crush)

# Frontier® Enterprise Grid Platform

A High-Performance *Computation on Demand*® SOA Solution  
Using Your Existing IT Infrastructure

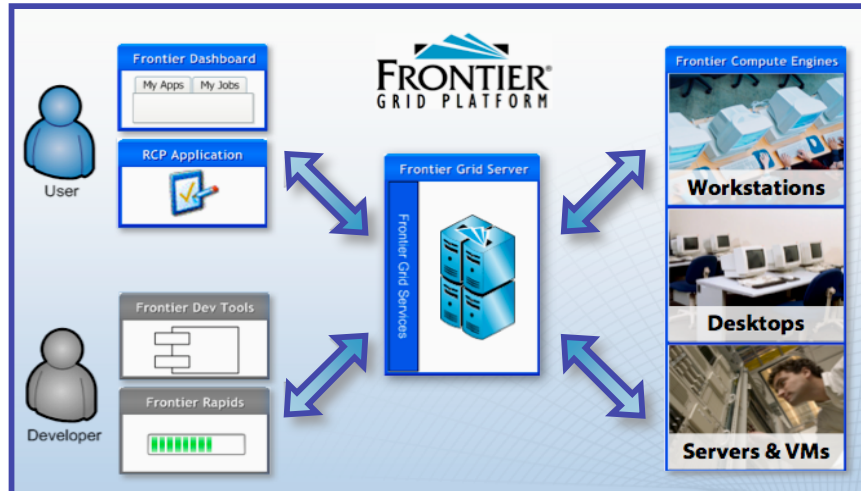
## What Is Frontier?

- The Frontier Grid Platform, a proven grid computing enterprise software solution in its 10<sup>th</sup> year, harnesses the idle capacity of existing IT resources and delivers it as an easy-to-use supercomputer.

- Highly secure and unobtrusive, Frontier is used to manage grids ranging from small lab deployments to large enterprise grids comprised of 10,000+ computers, from laptops to mainframes, **without affecting normal enterprise operations.**

- A commercial-grade **turnkey grid solution**, Frontier can be fully **deployed within 15 minutes** and comes with everything required to run grid-powered applications immediately.

- Frontier dramatically reduces the time required to run existing **data-heavy** and **compute-intensive** workloads, and enables users to solve problems previously thought to be intractable – **all while avoiding costly hardware expenditures.**



Works with...

- Desktops
- Servers
- Windows, Linux, Mac OSX
- Workstations
- Clusters

## Frontier's Value Propositions

- Creates a robust, extreme-scale utility computing service at <5% of the cost of HPC hardware.
- Reduces current processing times by 1000x or more.
- Maximally utilizes your existing IT infrastructure.
- Reduces the burden and costs of power/space/cooling associated with the purchase of new hardware.
- Provides interoperable grid services:
  - Facilitates service oriented (SOA) "mash-ups"
  - Supports reuse of legacy applications
- Throughput accelerates as infrastructure is upgraded through normal "tech refresh" cycles.

## Frontier's Key Features

- **Highly Secure**
- **Easy to Use**
- Platform Agnostic
- Fault Tolerant
- Unobtrusive
- Massively Scalable
- Developer Friendly
- Richly Configurable
- Rapid Deployment
- Web Services Framework
- Supports **data-heavy** and **compute-intensive** problems

To learn more, visit these webpages:  
<http://www.parabon.com/tour/overview.html>  
<http://www.parabon.com/frontier-grid-platform/>