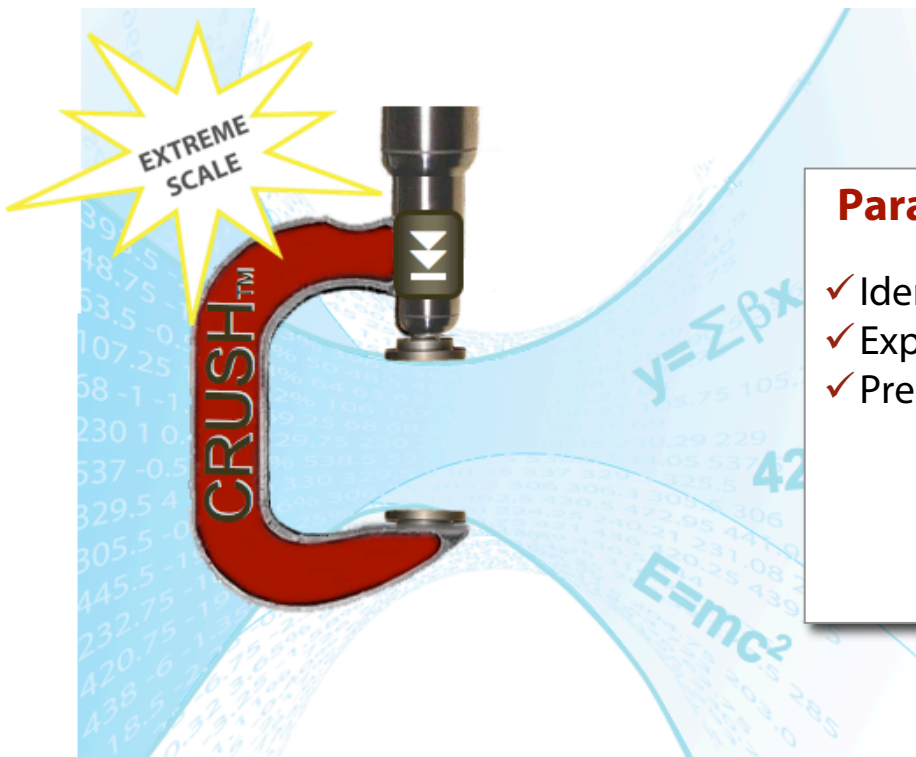


# Parabon® Crush™

## 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<sup>®</sup> Enterprise Grid Platform

Unleash the Virtual Datacenter Within Your Existing IT Infrastructure  
and Immediately Increase its ROI

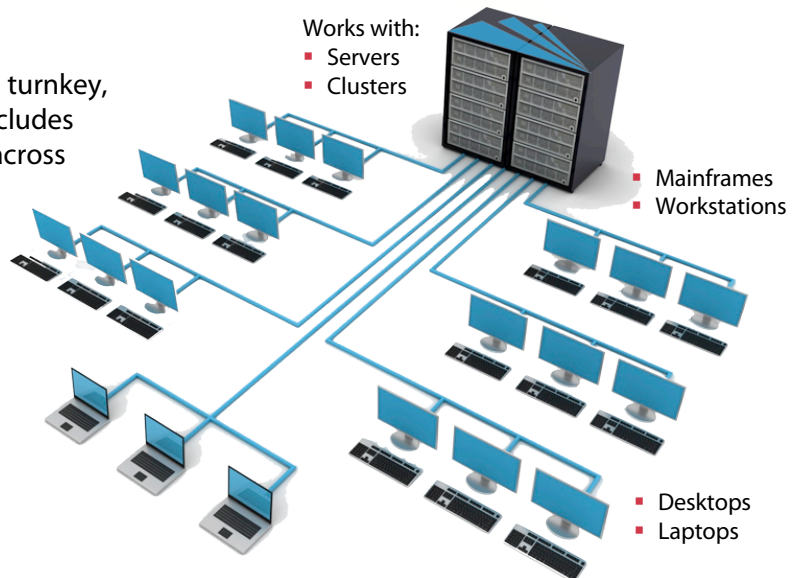
## What Is Frontier?

Parabon's **Frontier Enterprise** grid software is a turnkey, commercial off-the-shelf (COTS) solution that includes everything you need to deploy a powerful grid across your organization's IT infrastructure.

Secure, OS-agnostic and unobtrusive, Frontier enables you to harness computational capacity on both dedicated and "idle" resources to run data-heavy, compute-intensive, and distributed command and control applications.

## New! Integrated VM Management Takes Virtualization to the Extreme

Frontier provides programmatic provisioning of Virtual Machines, allowing you to **host cloud services** and **launch grid jobs** simultaneously, all within your enterprise.



## Increase ROI with Frontier

- Enterprise computers operate at only 10% capacity. By harnessing the other 90%, Frontier enables your organization to do more with assets it already owns.
- Frontier's Total Cost of Ownership is less than 5% of comparably-powered computing hardware.
- Frontier avoids the power, space and cooling issues that accompany dedicated hardware environments.
- Frontier's throughput accelerates as infrastructure is upgraded through normal "tech refresh" cycles.
- It comes with a rich set of tools to facilitate the rapid development of grid and cloud applications, so there's nothing else to buy.



The enterprise *is* the datacenter.

## Frontier's Key Features

- **Integrated VM Management:** Users can programmatically launch grid jobs or instantiate cloud services to auto-provisioned VMs.
- **Fast, Easy Deployment:** Frontier is a fully functional grid turnkey solution that is deployed in 15 minutes!
- **Multi OS and Cloud Support:** Install Frontier natively on all major operating systems or as a virtual appliance under VMware or Xen.
- **Rock-Solid Security:** Frontier has multiple layers of safeguards built-in for protecting both providers and users, making it the most secure grid on the market.
- **Service Orientation:** More than grid middleware, Frontier comes with a complete services stack that includes IaaS, PaaS and SaaS.
- **Extreme Scalability.** Frontier is used to manage grids ranging from small lab deployments to large networks comprised of 10,000+ computers — without affecting normal enterprise operations.
- **Proven Reliability.** Launched in 2000, Frontier manages the largest and longest continuously running public grid in the world.

[www.parabon.com](http://www.parabon.com)



Computing Outside the Box<sup>®</sup>