### Analytic Solver Basic
- **Limitations:** Limited Size Limits
- **Features:**
  - **Analytic Solver Upgrade:** Full Features
  - **Analytic Solver Simulation:** Basic
  - **Analytic Solver Optimization:** Basic
  - **Analytic Solver Data Mining:** Basic
  - **Analytic Solver Comprehensive:** All Features

#### Full Size Products
- **Analytic Solver Basic**
  - **Limitations:** All Features
  - **Features:**
    - **Analytic Solver Upgrade:** Full Features
    - **Analytic Solver Simulation:** Basic
    - **Analytic Solver Optimization:** Basic
    - **Analytic Solver Data Mining:** Basic
    - **Analytic Solver Comprehensive:** All Features

#### Limited Products
- **Analytic Solver Basic**
  - **Limitations:** Limited Size Limits
  - **Features:**
    - **Analytic Solver Upgrade:** Basic
    - **Analytic Solver Simulation:** Basic
    - **Analytic Solver Optimization:** Basic
    - **Analytic Solver Data Mining:** Basic
    - **Analytic Solver Comprehensive:** All Features

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**Frontline Solvers Tools for Excel Comparison Chart**

[We also have comparison charts available for our Academic products and our SDK products for developers.]
<table>
<thead>
<tr>
<th>Limited Size Products</th>
<th>Analytic Solver Basic</th>
<th>Analytic Solver Upgrade</th>
<th>Analytic Solver Simulation</th>
<th>Analytic Solver Optimization</th>
<th>Analytic Solver Data Mining</th>
<th>Analytic Solver Comprehensive</th>
</tr>
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<tbody>
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<td>Tools for Excel</td>
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<td>Comparison Chart</td>
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</tr>
</tbody>
</table>

### Analytic Solver Basic
- Multiple Simulation Results charting including Overlay, Trend, and Box Whisker
- Uncertain Functions charts including Frequency, Cumulative, Reverse Cumulative, Sensitivity, and Scaler Plots
- Data Mining Capabilities
  - Partitioning
    - Original Data: 65,000 Records
    - Output: 50 Variables
  - Sample from Worksheet
    - Original Data: 1,000,000
    - Output: 50 Variables (Stratified: 30)
  - Sample from Database
    - Original Data: Unlimited Records
    - Output: Unlimited Variables
  - Text Mining
    - 10,000 Records, 50 Variables, 30 Distinct Classes
    - 65,000 Records, 50 Variables
    - 10,000 Records, 50 Variables, 30 Distinct Classes
    - Unlimited Records, Unlimited Variables
  - Feature Selection
    - 65,000 Records, 50 Variables, 30 Distinct Classes
    - 65,000 Records, 50 Variables
    - 65,000 Records, 50 Variables
    - Unlimited Records, Unlimited Variables
  - Time Series (#Rows)
    - 1,000 Rows
  - Classification and Prediction (#Rows)
    - Training: 10,000
    - Training + Validation: 65,000 Scoring 65,000
    - Training: 10,000
    - Training + Validation: 65,000 Scoring 10,000
    - Training: Unlimited
  - Affinity - Association Rules (#Transactions)
    - 65,000, 100 Distinct Items
    - 65,000
    - Transactions: 65,000, #Distinct Items: 100
    - Transactions: Unlimited
  - Descriptive Analysis & Reduction (#Rows x #Columns)
    - 65,000 x 50
    - 65,000 x 50
    - 65,000 x 50
    - Unlimited x Unlimited
  - Charts (#Rows x #Columns)
    - 65,000 x 100

### Analytic Solver Upgrade
- Full-Sized Products
- Limited Size Products
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes

### Analytic Solver Optimization
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes

### Analytic Solver Data Mining
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes

### Analytic Solver Comprehensive
- Yes
- Yes
- Yes
- Yes
- Yes
- Yes

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