### Placeholder for Partner logo



### **Business Intelligence: Better Information, Better Decisions, Increased Profits**

Presenter's Name Title Department Company



# Welcome

### Agenda

- What are the challenges?
- Who needs Business Intelligence?

### Goals

- Know what Business Intelligence can do for you
- Know what your next steps are



### Who are we?

- [Insert Company Name Here] is a Microsoft Certified Partner
  - What does this mean to you?
    - We have proven Microsoft expertise
    - We partner with Microsoft which allows us access to the most up to date training and technology to support your business needs.
    - We have access to 24X7 support from Microsoft to help support our customers mission critical applications



### What do we focus on?

[Insert company-specific information here]



### **Analysis Paralysis: Sound Familiar?**



I have too much data and not enough information

Why don't all of my reports tie together?

 Management needs answers yesterday

Who has time for analysis

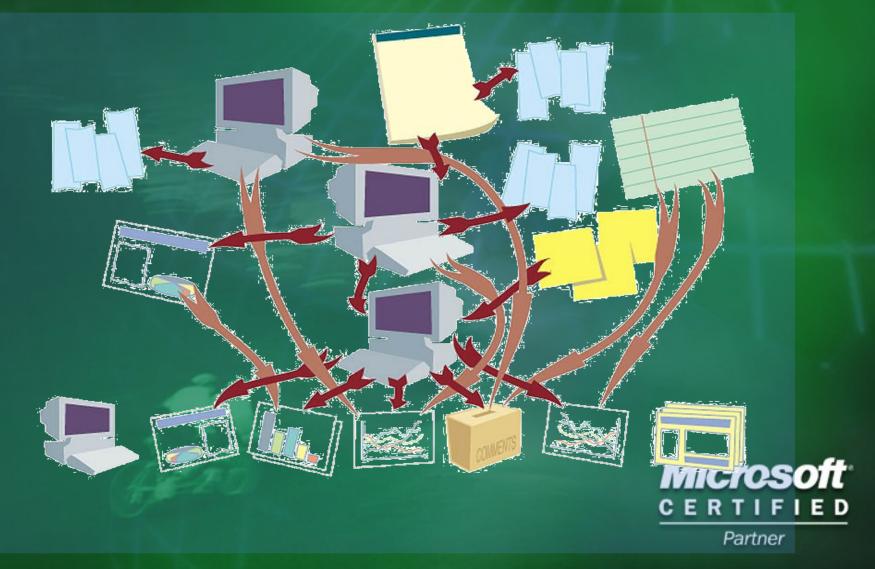
### **Analysis Paralysis:** You are not alone

- Available business data is growing exponentially
- Critical decisions per week have tripled over the last five years
- Dedicated analytical personnel have decreased by 50% over the last five years

Source: Gartner Group



### **Analysis Paralysis:** The problem: Systems aren't integrated



### Business Intelligence to the Rescue BI fills the analysis gap

#### **Business Intelligence**

#### Enterprise Applications

- Store large amounts of data (OLTP)
- Require IT knowledge
- Contain minimal computational / analysis capability

Data consistency Multi-dimensional Large data volumes Getting data to users Quick response times Powerful analytics Closed-loop analysis End-user friendly

#### Business Drivers

- Improve decision making
- Improve profitability
- Reduce costs
- Improve quality
- Increase customer loyalty



"In 2001, leading IS organizations will STANDARDIZE on a common BI Platform, using this as a primary criterion for selecting BI Applications."

> Gartner Group Business Intelligence Platforms: Evaluation Criteria

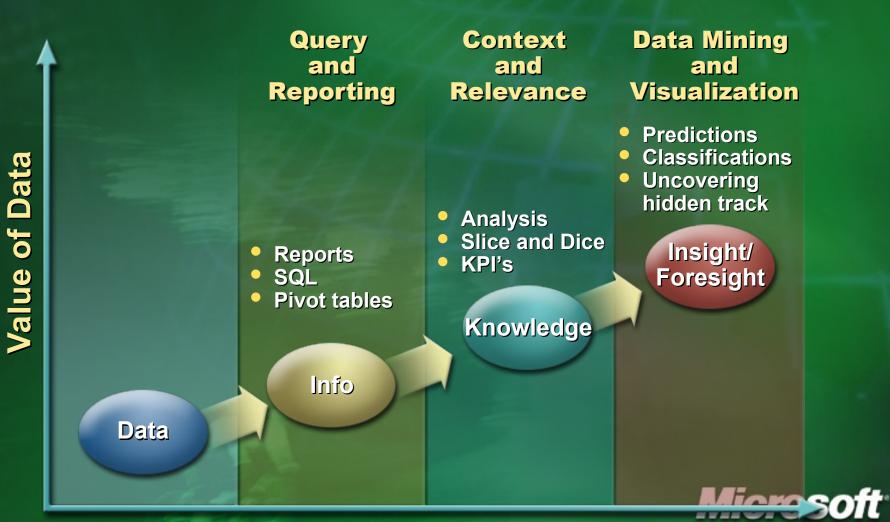


# What is Business Intelligence?

- BI Provides a holistic overview of your business
  - It monitors the financial and operational health of your organization
  - It regulates the operation of the organization
  - Allows you to identify trends so you can be proactive



# Value of Your Data



Investment in Business Intelligence RTIFIE

# **Solving Business Problems**

#### Develop

#### Gather

- Point-of-sale solutions
- Ecommerce
- B2B and B2C
- Web hits
- Third party data
- Legacy data

# Analyze patterns and trends Set realistic targets

Building value every cycle using business intelligence

#### Interact

Dialog with customers Cross and up-sell opportunities

#### **Take Action**

- Improve sales efficiency
- React quickly to market trends
- Target and maintain customers
- Deliver data to knowledge workers
- Adjust strategies in real-time

#### Analyze

- Decision support
- Analyze web traffic
- Reporting
- Forecasting
- Closed-loop analysis

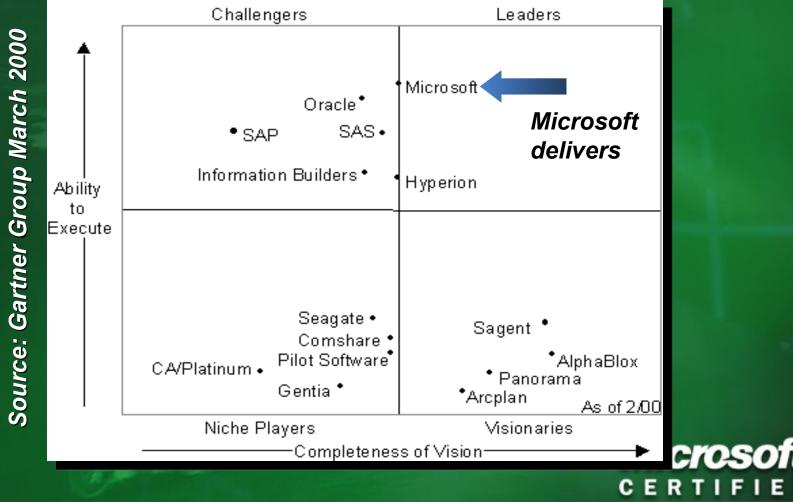


# The Microsoft<sup>®</sup> BI Advantage

Open and Extensible	OLE DB, Current DWA Partners, .Net Servers and Office, Data Access, Metadata, System Management, XML
Comprehensive Platform	Integrated Analysis Services, DTS, Metadata, EQ, Data Mining and Relational DB
Fastest Time to Market	Scalability of data and users, manageability ease of deployment/administration, flexible application development



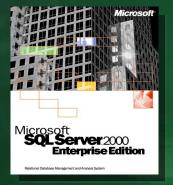
### Microsoft in Business Intelligence



### Video Case Study ASB Bank



# **Microsoft's BI Platform**





#### SQL Server<sup>™</sup> 2000

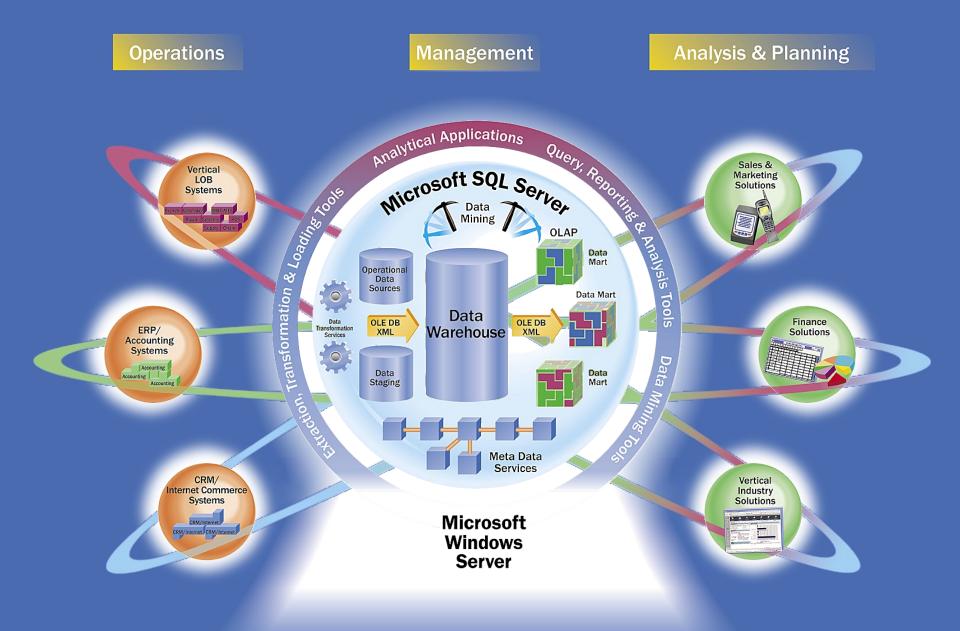
- Data Transformation Services
- Analysis Services (OLAP and Data mining)
- Metadata Services
- English Query facility
- Office XP
  - OWC
    - PivotList
    - Charting
    - Better import/export to Excel experience

#### Excel

- Visual totals
- Multi-select page fields
- Custom ad hoc grouping
- Member properties
- OLAP performance



#### **The Microsoft Data Warehousing Framework**



### Disco

"As our data warehouse was based on Microsoft SQL Server 7.0, we thought that it would be most natural and appropriate to use the new possibilities offered by the data mining techniques that come with the analysis services of Microsoft SQL Server 2000 Enterprise Server."

-- Horacio Díaz Data Warehousing Project Leader, Disco S.A. Solution Microsoft SQL Server 2000

#### **Critical Success Factors**

- Scalability
- Integrated data mining

#### Impact

 Improved effectiveness of marketing and promotions

#### **Technology Features**

- SQL Server 2000
- Windows<sup>®</sup> 2000 Advanced Server/OSOft

CERTIFI

Partner

DISCO

### BI is the Compelling Reason to Upgrade to and Deploy Windows 2000, Office XP and SQL Server 2000



Microsoft Business Intelligence Platform roso



# Microsoft SQL Server 2000

The complete database and analysis offering for rapidly delivering the next generation of scalable e-commerce, line-of-business and data warehousing solutions

**Fully Web-Enabled** Native XML support Web-based access, querying and analysis Highly Scalable and Reliable Record-setting performance Failover clustering and SMP support **Fastest Time-to-Market** Integrated, extensible and complete Easy to build and manage Partner

### **Scalability** Two complementary approaches to scalability

#### Scale Up

- Shared everything SMP
- Scales with hardware
- Cost increases w/ scale
- Single point of failure
- High performance code
- Good memory utilization

 SQL Server a leader on scale-up

#### Scale Out

- Shared nothing clustering
- Unlimited scaling by adding nodes
- "Farms" of lowcost servers

- Cost linear with scale
- No single point of failure

Pa

# World Bank

"SQL Server 2000 and OLAP technology gives us the ability to browse all this data in an extremely flexible way. It's a very powerful tool . . . [providing] the kind of data you need right now."

-- Christian Petersen, Lead Economist, World Bank

#### Solution

Microsoft SQL Server 2000/ Microsoft Windows 2000 Advanced Server With Microsoft Visual Basic 6.0

#### **Critical Success Factors**

- Flexible development environment
- Real time data

#### Impact

- Ability to make decisions based on real-time economic data
- Reduced cost to provide data to decision makers

#### **Technology Features**

- SQL Server 2000
- Knosys ProClarity Tools



### Demonstration Picasso Computers Digital Dashboard



### **Partner Integration**



Partner

# How to Get There

- **1. Understand Business Intelligence** 
  - Answer questions for your organization
- 2. Address Business Intelligence Gap
- **3.** Identify Technologies and Approaches
  - Buy or build?
  - Farm out none-core?
  - Identify the correct partners for you
  - Plan pilot: identify goals, identify personnel
- 4. Engage [YOUR COMPANY NAME]
  - Contact our team at [CONTACT INFORMATION] to find out how we can help you



# Planning and Deployment Resources

 For excellent information related to Microsoft<sup>®</sup> Business Intelligence strategies and solutions:

http://www.microsoft.com/business/bi/

 For engaging [YOUR BUSINESS NAME], contact us at [EMAIL, PHONE, CONTACT INFO] to find out how we can solve your business problems.



### Discussion



# Microsoft<sup>®</sup>

