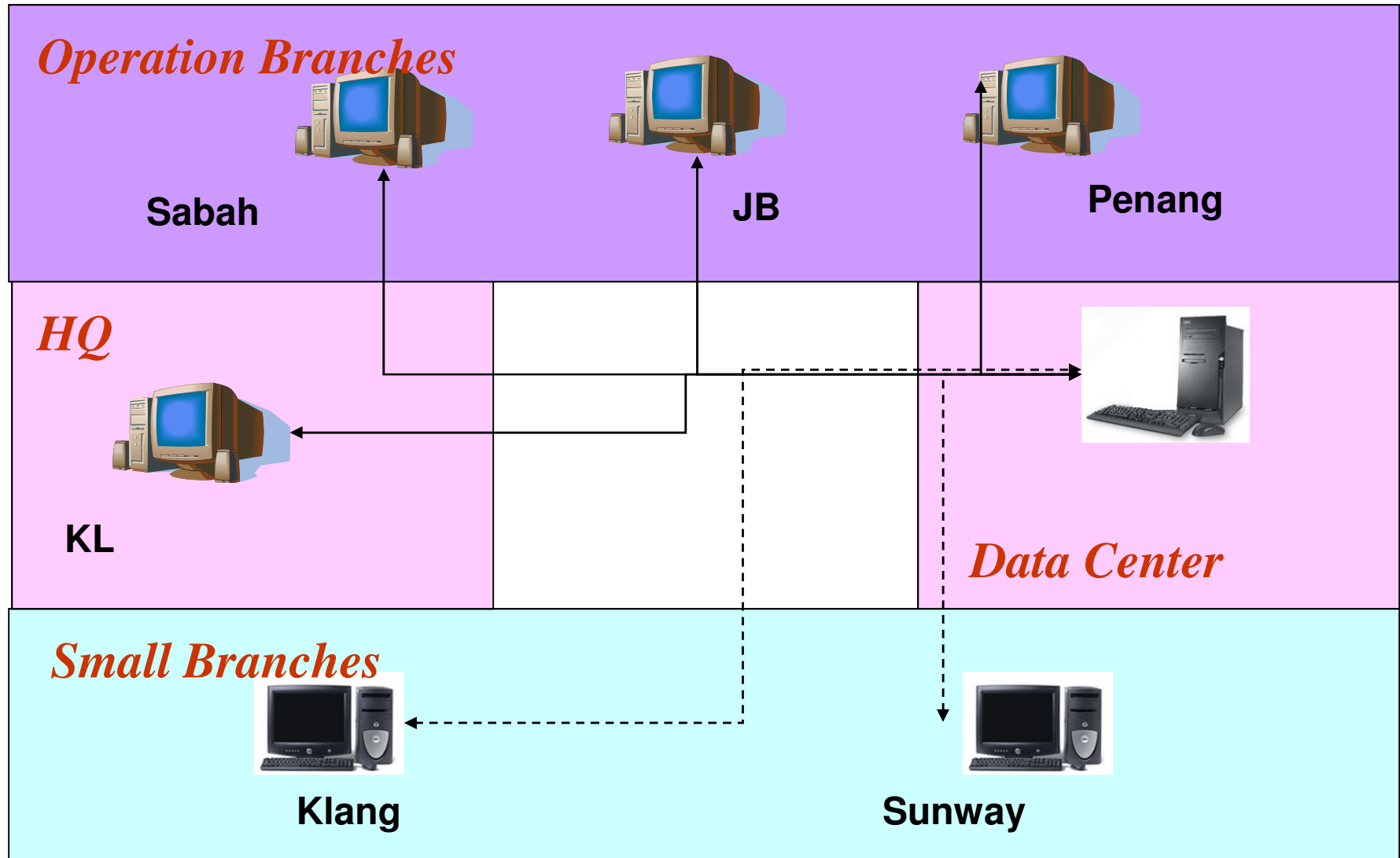




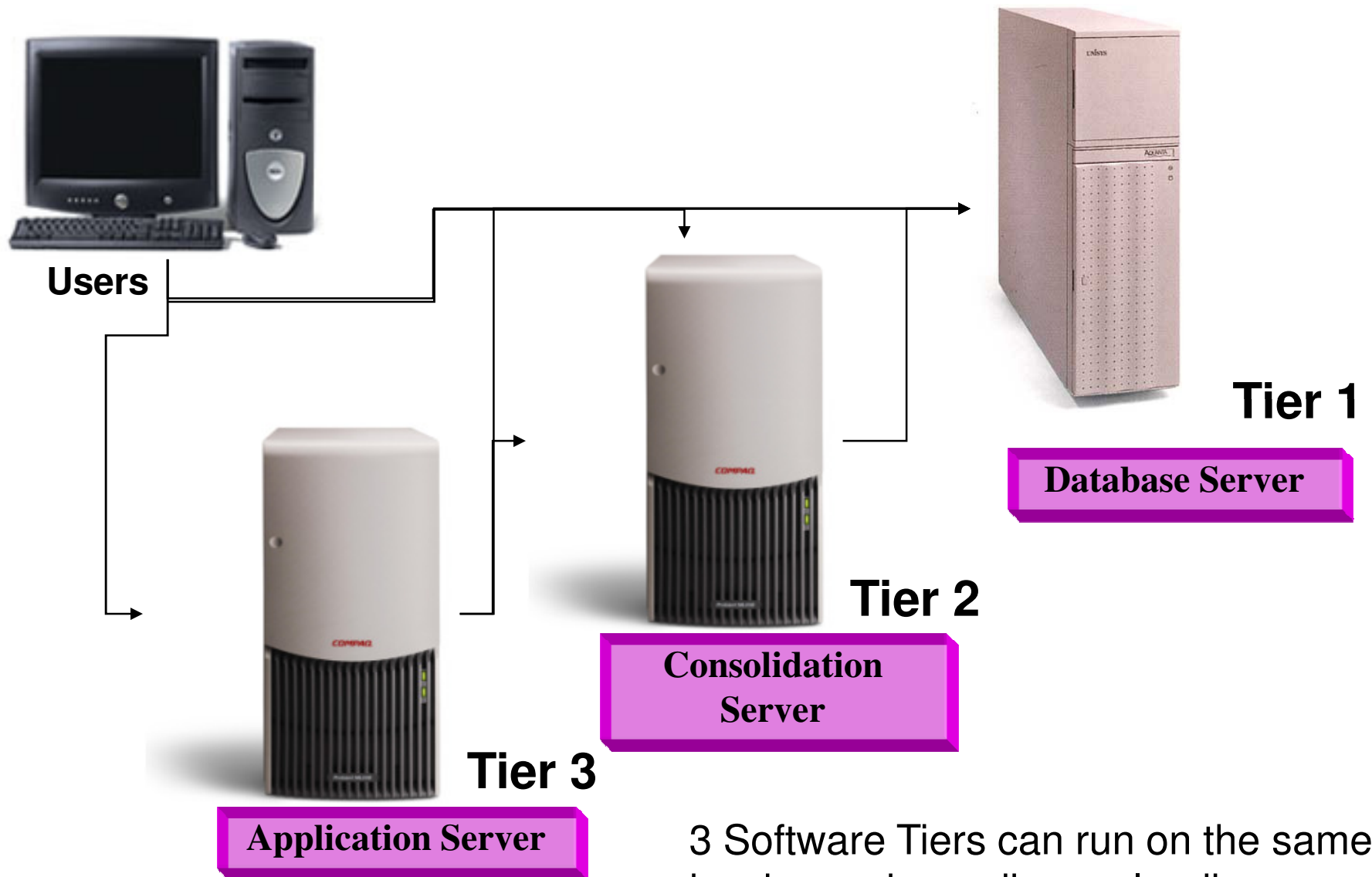
Enterprise ERP / MRP Solution

Multi-Tier Solution

Sample Solution



Multi-Tier Application Solution



Multi Tier Application Solutions

Centralized Server

- Deployment Scenarios
 - Single Site with Full Operation
 - Multiple Small Offices at different remote sites
 - Mobile workers
 - Remote sites require limited and ad-hoc access
- Options
 - VPN-Tcp
 - VPN-File
 - Terminal Server

Multi Server, Client-Server

- Deployment Scenarios
 - Multiple sites with Full Operation
 - Multiple sites with Partial Operation unlimited access
 - Remote Sites that needs uninterrupted operation
 - Remote Site running at normal speed
- Options
 - Batch Processing
 - AutoSync

Solutions Offered

Options	Radix	Competitor
Remote Control	iHelp	VNC/Teamviewer
VPN TCP	Yes	Some
VPN File	Yes	Yes
Terminal Server	Yes	Yes
Batch Processing	Full Import Export	Partial
AutoSync	Full	Partial

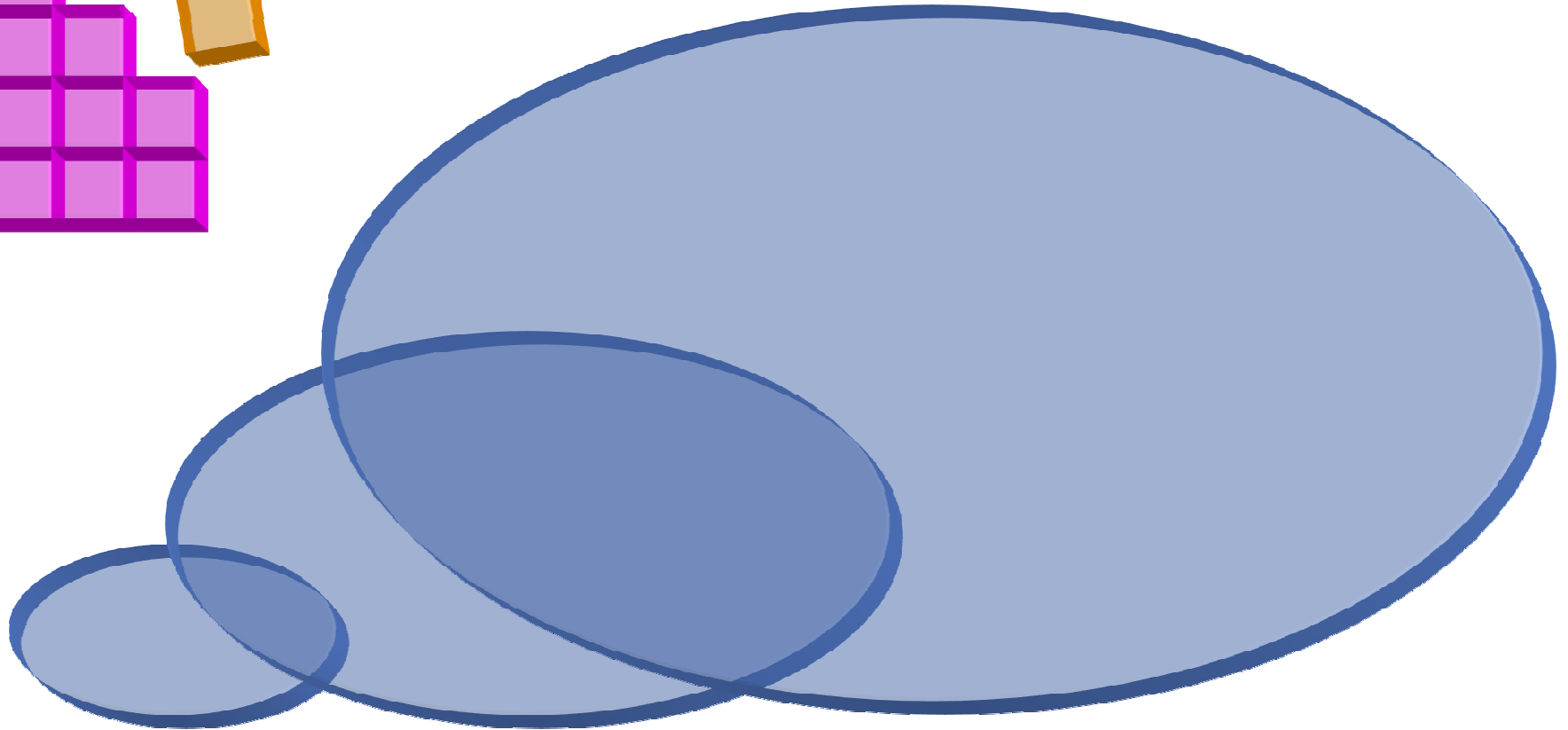
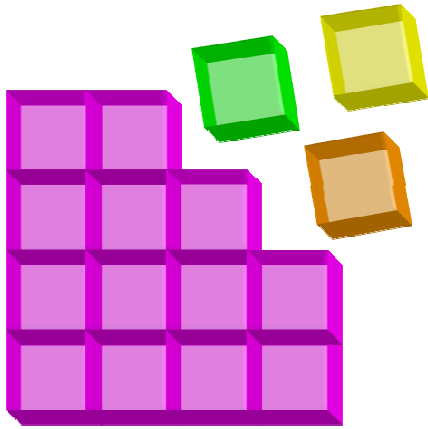
Fixed IP Requirement

Options	Radix
VPN TCP	Optional
VPN File	Optional
Terminal Server	Optional
Batch Processing	No
AutoSync	All Branches

Client / Server Scalability

Version	SBE	Premier	Corporate	Ent. Basic	Ent Adv.
Hardware Server	NAS	NAS	Win 2003	Win 2003	Win 2003
Software Server	*	Basic	Firebird Server	MS SQL	Firebird / MS SQL
Recommended Users	1 to 5	1 to 5	1 to 30	1 to 50	1 to 50
Large Database			✓		✓
Consolidation	Batch	Batch	Batch	Web Sycn	Web Sycn
Application Servers			✓	✓	✓
SQL 92 Compliant			✓	✓	✓
Server Management			✓	✓	✓

Client / Server Scalability (by Product View)

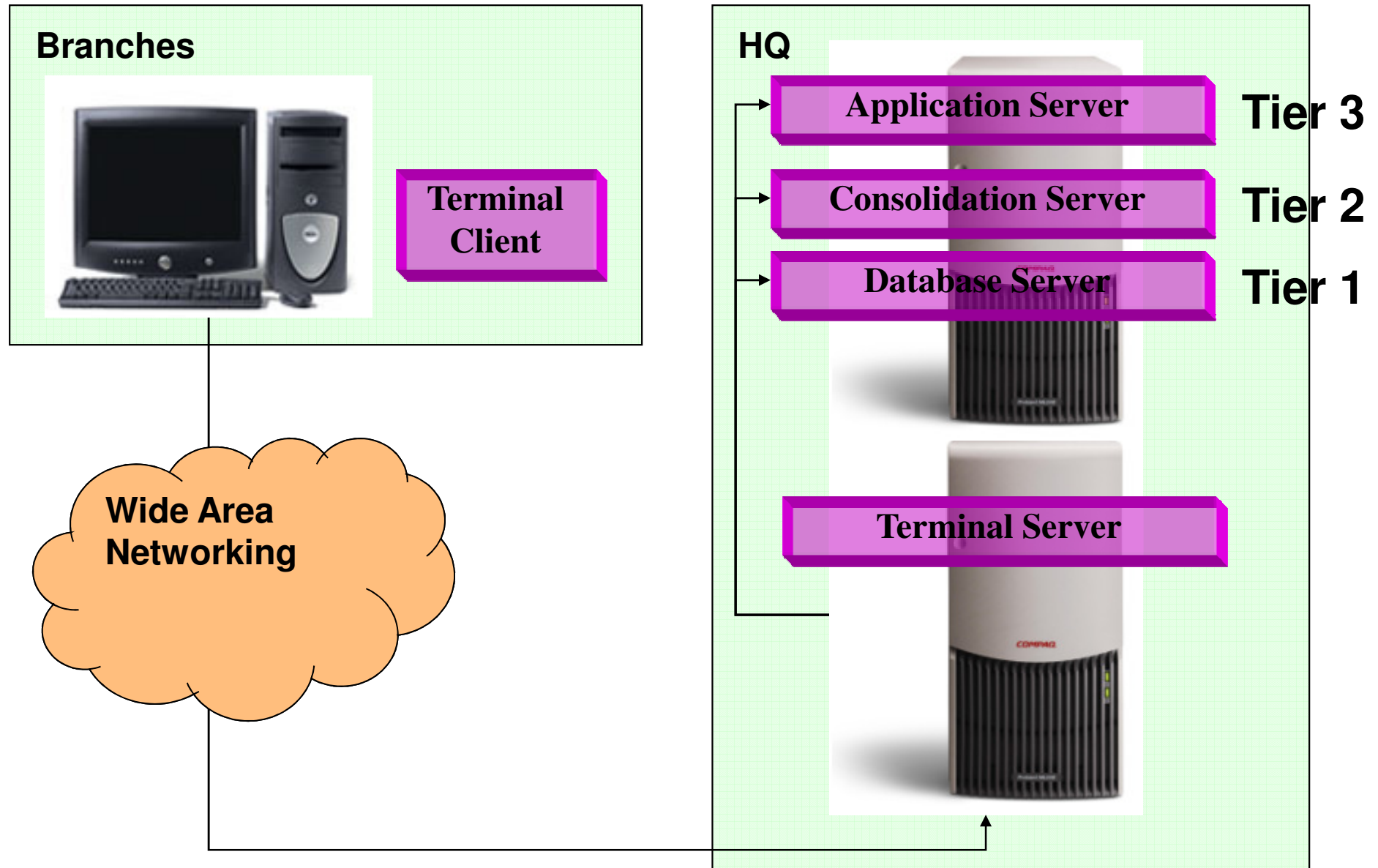


Simple A → *AccSys* → *PelionTech ERP*

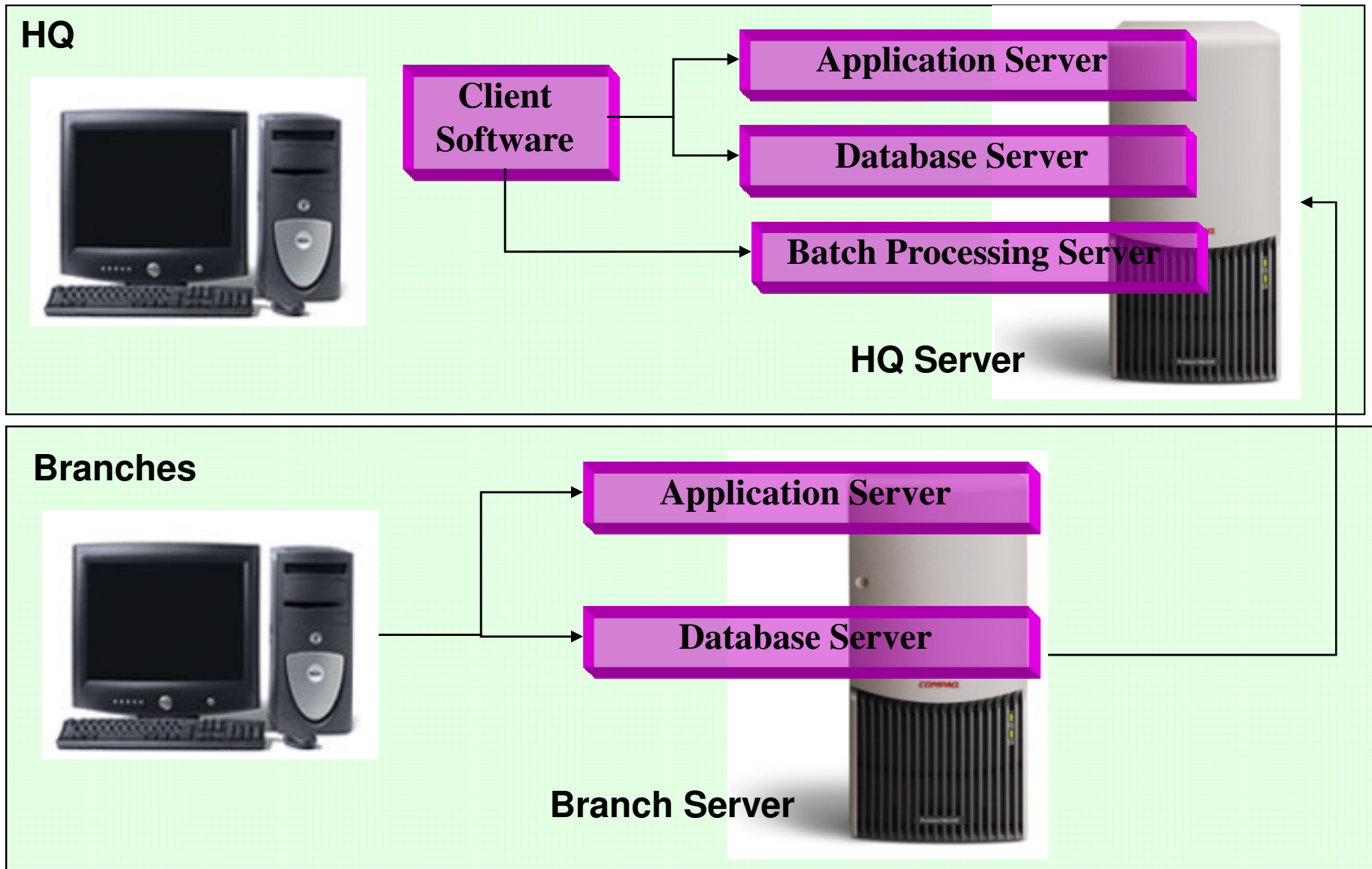
Software Modularity

	Small Business	AccSys	Radix ERP
Financial	Bookkeeping / Accounting	Financial Management	Financial Management
Sales	Form Generation Data Entry	Sales Management	Sales Work Flow
Purchase	Form Generation Data Entry	Purchase Management	Supply Chain Management
Inventory	Stock keeping	Store Management	Warehousing
Customer Service	*	Warranty Service Record	Docket CRM
Manufacturing	*	Single Layer MRP	Custom BOM, Production Management

WAN 1 – Centralized Server



WAN 2 – Multi-Server Batch Processing



WAN 3 – Consolidation Server

Small Branches



**Individual
Client
Software
Modules**

Operational Branches

Database Server

Application Server

Branch Server



Data Consolidation Server

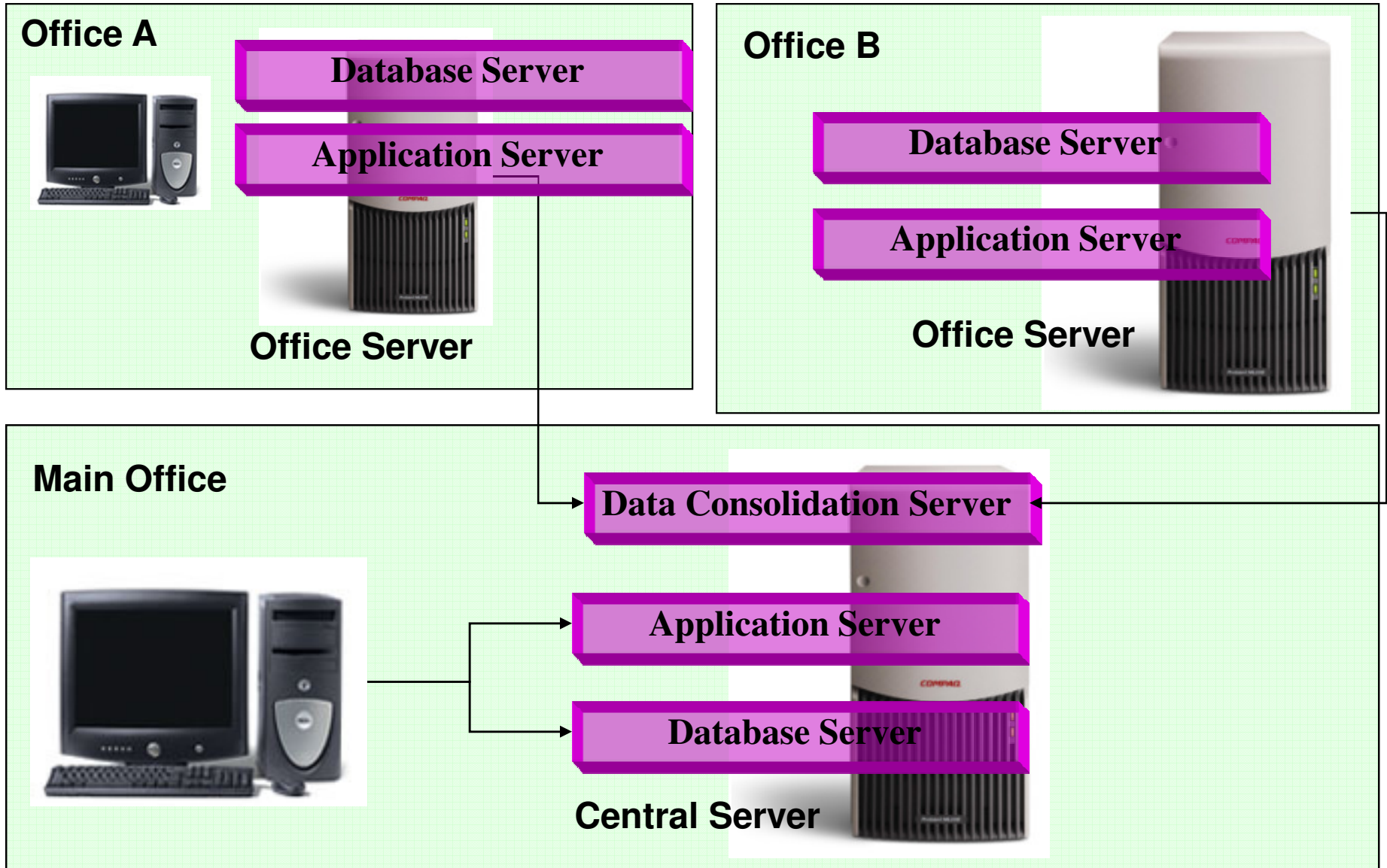
Application Server

Database Server

HQ Server



Load Balancing Solution



Comparison

	Centralized Server	Multi-Server
Loading Considerations	<ul style="list-style-type: none">■ Very demanding on server hardware with increasing concurrent user count	<ul style="list-style-type: none">■ Almost static server requirement■ No scaling necessary
Remote Office Access	<ul style="list-style-type: none">■ Additional Layer by Terminal Server■ Centralized Database	<ul style="list-style-type: none">■ Direct Local Access■ Remote Synchronization and Consolidation
Cost Effectiveness	<ul style="list-style-type: none">■ Saving of Server Cost■ Increased Line cost■ Increased user count cost	<ul style="list-style-type: none">■ Increased one time server cost■ Low long term operating cost
Line Dependency	<ul style="list-style-type: none">■ Operation depends on line speed and availability	<ul style="list-style-type: none">■ No dependency for operation

Detail Comparison - Loading

	Centralized Server	Multi-Server
Terminal Server Hardware	■ Terminal Server Software requires additional server hardware for optimal performance	■ No Terminal Server
Terminal Server Load	■ Each Terminal Server is not recommended to serve more than 25 concurrent users, additional hardware power is required	■ No Terminal Server
User Count Cost	■ RM 2500 per user	■ RM 1000 per user
Application Server Load	■ Each Application Server is not recommended to serve more than 20 concurrent users , additional hardware power is required	■ Each Site has its own Application Server or Client Application

Detail Comparison - Line Dependency

	Centralized Server	Multi-Server
Line usage	■ Fully utilized	■ For synchronization purposes only
Availability	■ Cannot operate if communication line is down	■ Sales, Store, Finance, Warehouse, Manufacturing Operation continues even if line is down
Line Cost	■ Line Cost depends on line quality and speed	■ Minimal communications speed and cost required
Screen Speed	■ Screen speed depends on line speed (256 kbs average on secured lines, about 5 seconds delay for each click)	■ Direct screen response time (no delay) 100,000 kbps
Remote Offices	■ Remote office locations without broadband will need special leased lines at additional cost	■ Can use dial up internet access

Detail Comparison – One Time Cost

	Centralized Server	Multi-Server
Application Server Cost	■ One Server	■ One for each Operation Site
Branches Cost	■ By user count	■ By module cost
Terminal Server	■ Recommended but optional	■ No need