

Power of Your SAP ERP Extended

- **Efficient and Streamlined Supply Chain**
- **Collaboration with your Suppliers**



SupplierPortal Advantage

ARTERIA

THE BEST-RUN BUSINESSES RUN SAP™





- Arteria Technologies – An Introduction
- SupplierPortal Advantage – Value Proposition
- Features
- Demo
- Technical Architecture & Implementation Details
- Case Study
- Summary

INTRODUCTION

- An SAP Software Solution and Service Partner based out of International Tech Park, Bangalore.
- Arteria is exclusively focused on Services and Products on SAP NetWeaver platform and help customers leverage the potential of SAP Net Weaver.
- We have over 150 SAP consultants based covering Technical and Functional skills
- Management team is **ex-SAP Labs** with several years of development, implementation and consulting experience.
- Key members holds patents in Financial Services domain (during their tenure with SAP).
- ISO 9001:2000 and ISO 27001:2005 Certified on all SAP projects, Arteria is on its way to achieving SEI CMM Level 3 Certification.

CREDENTIALS

- SAP NetWeaver Services partner in India.
- Awarded the “Best SAP NetWeaver Process Integration Partner 2007” for APJ.
- First and only partner to have a SAP certified NetWeaver Mobile Client
- SAP ISV with certified products and xApps Partner. Solutions have been developed with SAP India’s guidance and are certified by SAP Labs.
- SAP Co-Innovation Labs (COIL) partner in Bangalore.
- Arteria engages with SAP Labs and RIG for product feedback and enablement in emerging technologies like Interactive Forms and NetWeaver Mobile.
- SAP ePartner Certification solution Provider (Helps ISV in development and certification of their products).





NetWeaver based Products

- SupplierConnect Advantage
- DealerConnect Advantage
- SecondarySales Advantage
- Interactive Advantage
- Dashboards Advantage

Products on Mobile

- mApprove Advantage
- mDashboards Advantage
- mSalesForceAutomation Advantage

Productized Services

- ECM Advantage
- EDI Advantage
- SolMan Advantage

SAP NetWeaver Expertise

- SOA Consulting
- SAP NetWeaver Process Integration & B2B EDI
- SAP NetWeaver BW, CE, Portal, Mobile and MDM

Solution Extensions Expertise

- SAP Interactive Forms by Adobe
- SAP Archiving and Document Access by Open Text
- Seeburger EDI Adaptors
- Test Data Migration Server (TDMS)
- SAP BusinessObjects

Other Expertise

- SAP ABAP Custom & RICEFW Development
- SAP BASIS Services
- SAP Technical Upgrade
- Post Go-Live technical support

Customers



ADANI



Noida Power Company Ltd.



Business Problems

- Lack of visibility and automation across the supply chain slowing down the business
- Information disconnect leading to higher inventory pile up and out-of-stock situations
- Inefficient RFQ and quote generation processes leading to expensive and slow procurement
- Inaccurate production planning due to lack of visibility in Supplier Managed Inventory

Solution: SupplierPortal Advantage

- Real-time and secure web based portal solution for improved visibility, extended collaboration and improved material management
- Self service function for suppliers to receive and update current information
- Alerts, Reports and Message Boards with access to same information for suppliers and buyers

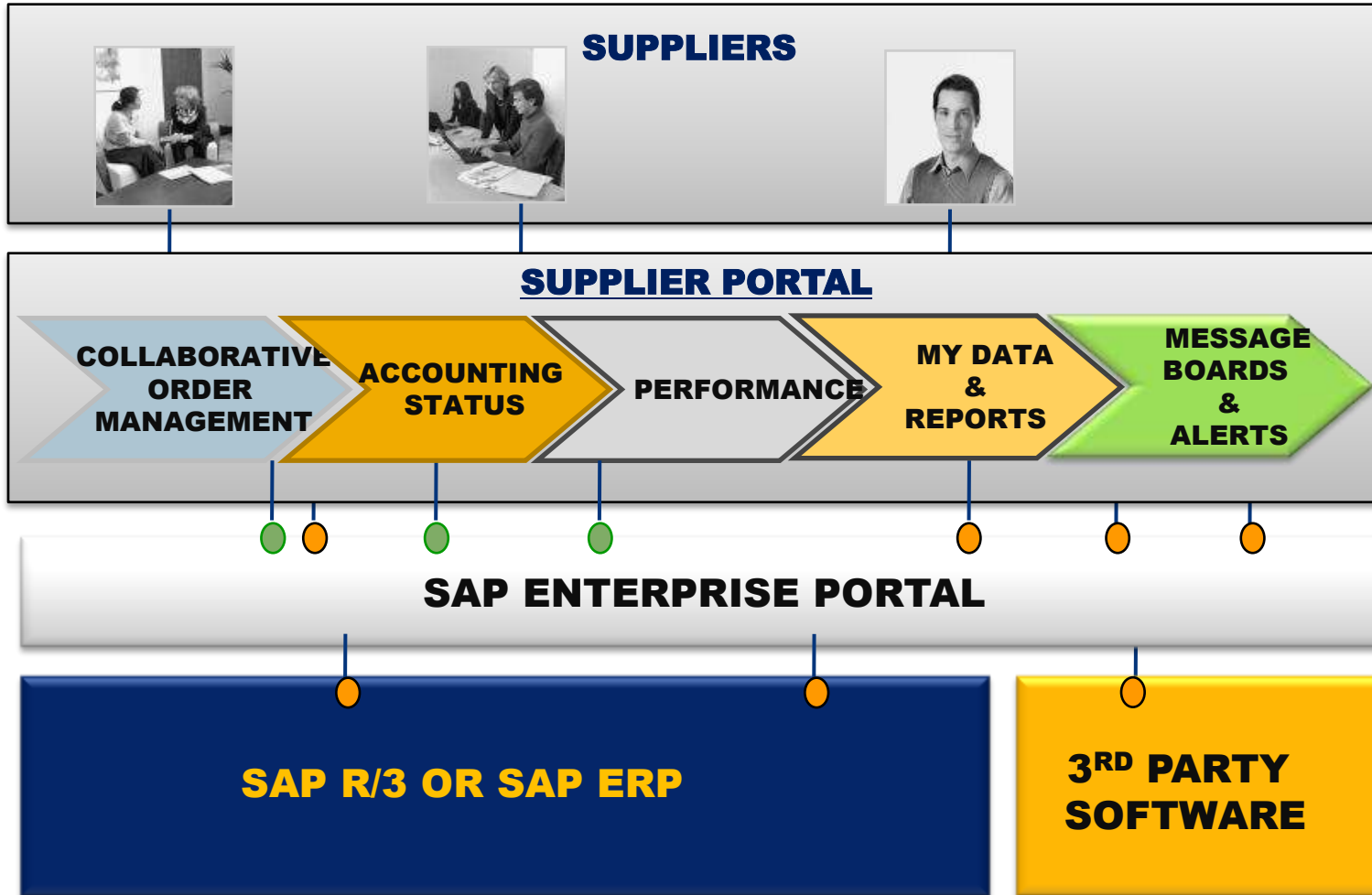
Business Problems

- Discrepancies between ordered and received items. Unexpected receipts - late, partial, and unknown shipments
- Unsynchronized replenishment and supplier delivery
- Manual shipment notifications and challans are slow and error-prone – Delayed GRs
- Procurement employees spending more time in expediting orders than strategic sourcing

Technology

- SAP NetWeaver SoA Platform - Enterprise Portal, WebDynPro and Web Application Server
- Compatible with SAP ERP (Any version) or SAP R/3
- Extendable to Adobe Forms.
- Enhancements supported via use of BADIs to plug-in own rules and retrieval logic.

SupplierPortal Advantage: Solution Overview





PURCHASING

- List Open RFQ
- Maintain Quotations.
- Track overdue and upcoming Shipments
- Accept PO
- Print PO, view Schedules and PO History including GR/Invoice per line item

SHIPMENT

- Create ASN (Advance Shipment Notification)
- View ASN History
- Create Supplier Invoice
- Supplier Invoice approval before posting into MIGO in SAP ERP

QUALITY

- Material-wise Inspection details with drill down into Inspection Lot and result recording.
- Search for Inspection Lot per Material Code or PO Number
- Supplier Performance based on parameters like delivery and quality with drill down into GR
- Compare Supplier Performance with peers

FINANCE

- Open Payables / Ageing Report
- Payment status tracking by Supplier Invoice number or Cheque number
- Drill down from payment/cheque into supplier invoice details

COMMON FEATURES

- Role based secure access
- Real-time alerts and notifications PO, RFQs, JIT Calls, GR, Inspection Lots, and Payments
- Create workflows and assign tasks
- Chat / Messenger
- Supplier message board, news and document sharing
- Visibility control for fields
- Print, Sort, Filter on lists
- Excel Download
- Online Help and FAQ
- Drill down and Intuitive navigation
- Update own data
- Corporate Branding

BUYER VIEW

- Internal users can view supplier portal for multiple vendors based on the mapping stored in SAP ERP.

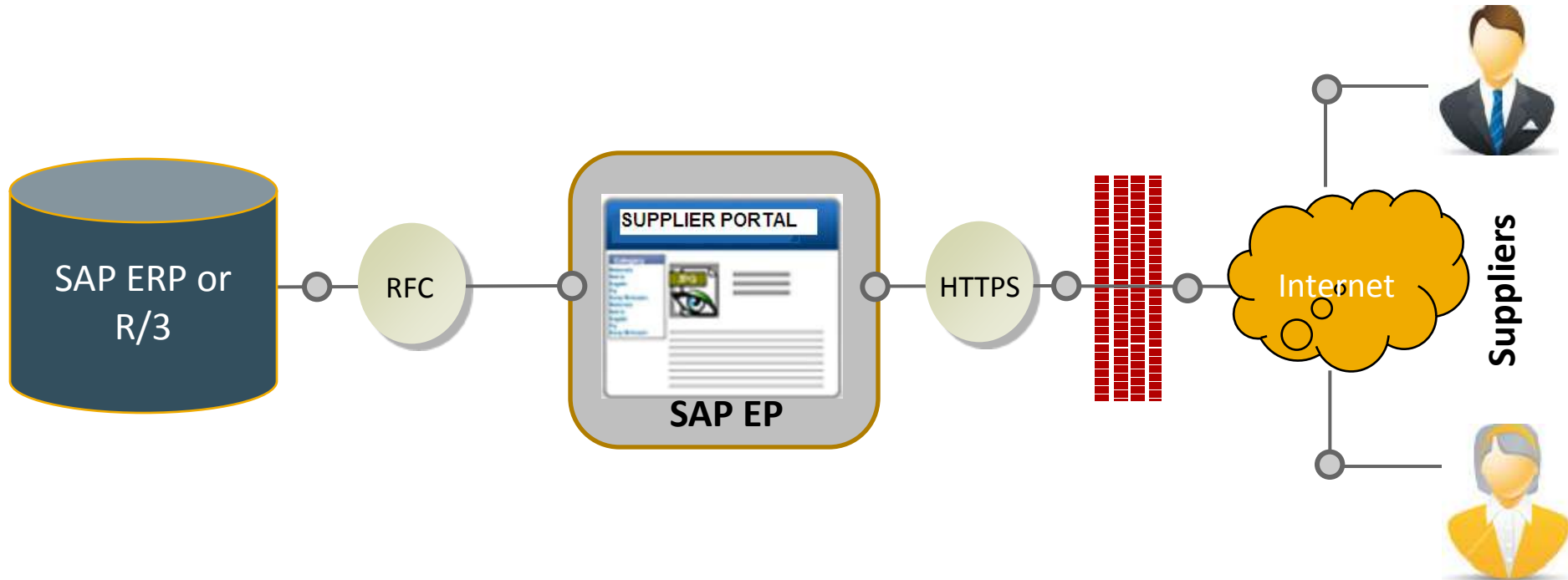
BUYER ADMIN

- User administration
- Partner Assignment - Assign Users to Vendor IDs
- Easy to use Content Management and Authoring for news, flash, FAQ, help and upload of common documents.
- Portal Usage Reports
- Trouble shooting supplier issues.

DEMO

Technical Architecture & Implementation Details

SAP



Solution Implementation

- Easy to deploy (Rapid Go-Live) in 6-8 weeks
- Easy to enhance
- Corporate branded portal
- Can be extended with Adobe Forms for Off-line Quotations

Security

- Role based access
- Authorization framework – Information and function access
- Inbuilt security features of Enterprise Portal (authentication)
- Transport layer security using HTTPS

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Case Study: Commercial Vehicle Manufacturer



Description

Replaced a Lotus Notes based portal with real-time Supplier Portal on top of SAP R/3 4.7 x 110

Existing Challenges

- Obsolete Technology; no support
- Replication between Notes and R/3; delayed data and incorrect postings.
- Performance Issues; portal does not scale up for more than 70 users

Achievements

- 3 months go-live to support 350 suppliers with superior performance
- Migrated existing custom functionality for Shipment Notifications
- Enhancements for Finance, Supplier Inventory and Spare Parts

Vendor 0000010212 -

GR ASN WSN Inspection Lot Invoice Payments

DC #	DC Date	WSN/ASN #	PO/SA #	PO/SA Item #	GR #
18795	21.03.2010	002010306756	5570003168	00002	5000206365
18496	16.03.2010	002010303984	5580001148	00006	5000206269
18316	13.03.2010	002010303948	5580001148	00005	5000205598
18794	21.03.2010	002010306655	5570003168	00002	5000205588
17896	06.03.2010	002010300167	5570000189	00012	5000205393
18644	19.03.2010	002010306654	5570000167	00008	5000205376
18648	19.03.2010	002010306656	5580001148	00004	5000205374
18560	17.03.2010	002010303972	5570000167	00008	5000202208
18318	13.03.2010	002010300671	5580001148	00001	5000202221
15179	19.01.2010	002010205238	5580001148	00007	5000202433
2720	29.05.2009	002009300190	5570000189	00013	5000204444
18870	22.03.2010	002010305954	5570003168	00002	5000202481

SupplierPortal Advantage: Benefits Summary



A SAP NetWeaver based portal that provides secure access to supplier facing transactions and reports. This solution helps supplier access most important information and services for doing business with your company. It also enables buyers and suppliers to have the same view on the transactions, thereby helping you meet your customer demand effectively.



Self Service Supplier Portal

- Real-time web based secure portal
- Improves visibility and automation across supply chain
- Employees can focus on strategic sourcing



Feature Rich

- Alerts and Notification
- Modules: Purchasing, Shipment, Quality, Finance
- Collaboration: News, Tasks and Chat



Lower TCO

- Single Platform: Runs on SAP NetWeaver
- Leverage existing SAP ERP implementation and extend it to your supply chain
- Easy to deploy with rapid go-live

Thank you for your Attention!

CONTACT US @

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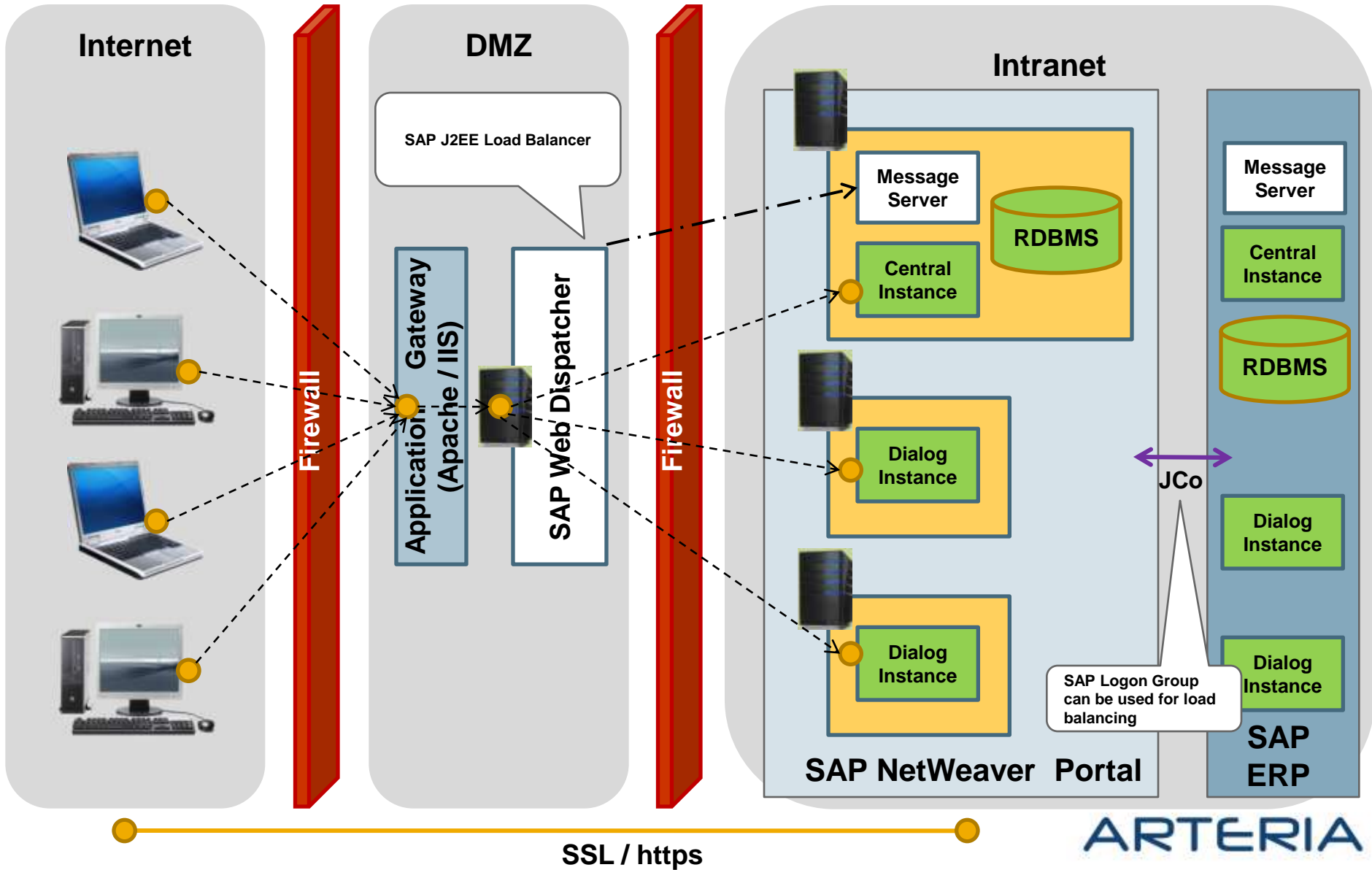
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Appendix: Detailed Technical Landscape



Appendix: Indicative Sizing



Development / QA Portal Server

OS	NetWeaver	CPU	RAM	HDD
32 bit or 64 bit <i>Note: Production should be 64 bit</i>	>= 7.0 SP19	Dual Core	4 GB	100 GB

Production (Portal and ECC)

Concurrent Suppliers	Portal Server				ECC (Additional Computing)		
	SAPS	CPU	RAM	HDD	SAPS	CPU	RAM
100	990	2	8 GB	100 GB	425	1	2 GB
150	1485	2	8 GB	100 GB	637	1	3 GB
200	1980	2	12 GB	150 GB	850	1	3 GB
250	2475	4	12 GB	150 GB	1062	1	4 GB
300	2970	4	16 GB	200 GB	1275	2	5 GB
400	3960	4	20 GB	250 GB	1700	2	7 GB

It is recommended to have Webdispatcher and Application Gateway on separate hardware.
Hardware: 1 CPU / 2 GB.