The Intel Enabled Server Acceleration Alliance is a collaboration between Intel and independent software and hardware vendor members that enables resellers to deliver pre-tested, high-quality solutions based on Intel® Server and Workstation boards and systems. Program membership is a free benefit for Intel® Channel Partner Program members at the Premier and Associate levels. Members have access to hundreds of server configuration guides ("recipes") across a range of applications.
The Intel® Modular Server built on Intel® Multi-Flex Technology is an all-in-one system that provides exceptional value and enables seamless installation, migration, and growth capabilities for the small to midsize business. Features include:

- Up to six compute modules, each supporting up to two Multi-Core Intel® Xeon® 5000 sequence processors
- Virtualized shared storage with fourteen hot-swappable SAS 2.5” or six hot-swappable 3.5” SAS/SATA hard disk drives
- Integrated management module for centralized management
- Redundant Ethernet switches
- Redundant storage controllers
Astaro Security Gateway* Version 7.x Installation Guide
Recipe is targeted for Network Administrators/DataCenter Managers who want to install the Astaro Security Gateway Version 7.x. The Astaro Security Gateway includes complete Unified Threat Management (UTM) capabilities to secure, monitor, and manage Network traffic, Email traffic and Web traffic.

Citrix Access Essentials* 2.0 Installation
Citrix Access Essentials* enables small organizations with 5 to 75 users to securely access order entry, billing, scheduling, CRM, accounting and other Windows-based line-of-business applications over the Internet with just a Web browser.

Citrix* Access Essentials* 3.0 for Microsoft* Windows Server 2008* Installation
Citrix Access Essentials* is a simple, cost-effective remote access solution that enables small to mid-size businesses with up to 75 remote users to securely access corporate Microsoft* Windows* applications and files from anywhere at anytime.

Citrix* XenServer* 5.0.0 Installation Guide
Installation guide for platform virtualization solution Citrix* XenServer* 5.0.0. The XenServer package contains everything needed to create a network of virtual x86 computers running on Xen*, the open-source paravirtualizing hypervisor with near-native performance. This recipe contains information for the installation, configuration, and initial operation of XenServer. This recipe also contains information about troubleshooting problems that may occur during installation, and where to go for further information.

CommuniGate Pro* Internet Communications Platform* for Red Hat* Linux for Small Office
The CommuniGate Pro* Internet Communications Platform* is based upon open standards like SIP for voice and data communications. The built-in CommuniGate Pro Real-Time Communications Server provides both Infrastructure and Application functions for standards-based messaging, VoIP, video, IM, presence, and real-time collaboration.

CommuniGate Pro* Internet Communications Platform* for SUSE* Linux for Small Office
The CommuniGate Pro* Internet Communications Platform* is based upon open standards like SIP for voice and data communications. The built-in CommuniGate Pro Real-Time Communications Server provides both Infrastructure and Application functions for standards-based messaging, VoIP, video, IM, presence, and real-time collaboration.

Critical Links* edgeBOX* Office Gateway
Critical Links* edgeBOX* Office Gateway is a multi-function business gateway, that consolidates data, voice and IT services for small- and medium-sized organizations. The edgeBOX effectively replaces 4-6 devices on average, dramatically simplifying deployment and management with significantly lower TCO.

EMC* NetWorker Fast Start* Installation on Red Hat* Enterprise Linux*
EMC* NetWorker Fast Start* provides business continuity, data protection and an end-to-end backup solution in combination with the Intel® Modular Server. Fast Start* provides unique wizards to reduce the time it takes to get started by discovering the system environment and streamlining installation with significantly fewer clicks and screens. Designed for small-to-medium-sized businesses or for existing departments/workgroups in current NetWorker* accounts, this combined solution is certified for interoperability and simplified deployment by Intel ESAA.

EMC* NetWorker Fast Start* Installation on SUSE* Linux*
EMC* NetWorker Fast Start* provides business continuity, data protection and an end-to-end backup solution in combination with the Intel® Modular Server. Fast Start* provides unique wizards to reduce the time it takes to get started by discovering the system environment and streamlining installation with significantly fewer clicks and screens. Designed for small-to-medium-sized businesses or for existing departments/workgroups in current NetWorker* accounts, this combined solution is certified for interoperability and simplified deployment by Intel ESAA.

EMC* NetWorker Fast Start* Installation on Microsoft* Windows*
EMC* NetWorker Fast Start* provides business continuity, data protection and an end-to-end backup solution in combination with the Intel® Modular Server. Fast Start* provides unique wizards to reduce the time it takes to get started by discovering the system environment and streamlining installation with significantly fewer clicks and screens. Designed for small-to-medium-sized businesses or for existing departments/workgroups in current NetWorker* accounts, this combined solution is certified for interoperability and simplified deployment by Intel ESAA.

EMC* Storage Qualifications for Intel® Server Systems
EMC certification matrix document for Intel® Server System–based storage solutions.

IBM* Lotus Domino* 8.0.x Installation on Red Hat* Enterprise Linux* 5.0
IBM* Lotus Domino* software and its client software options deliver a reliable, security-rich messaging and collaboration environment that helps companies enhance the productivity of people, streamline business processes and improve overall business responsiveness.

Intel* Cluster Ready Installation
This Intel ESAA recipe describes the steps required to build a High Performance Computing (HPC) cluster based upon the Intel® Modular Server from hardware assembly through performance testing and cluster application development. It includes various options for hardware design, interconnects, management, BIOS and OS provisioning, job schedulers, cluster tools and cluster application development packages and runtime environments.

www.intel.com/go/esaa
Intel® Modular Server Configuration Guides from Intel® ESAA

Intel® Hosting Service - Intel® Modular Server
Intel is offering a scalable IT service provisioning model for small/medium accounts. White-label services are delivered by an industry leading third-party provider and can be branded, sold and supported by channel partners. Currently, this program is only available for Intel channel partners residing in the US or Canada, however, expansion plans are expected by late 2008. The plan detailed in this recipe is configured for the Intel® Modular Server.

Intel® Storage Qualifications
Certification matrix document for Intel® Server Storage solutions.

Intel® System Management Software 3.0 for Intel® Server Products
Intel® Server Boards and Systems ship with Intel® System Management Software 3.0, a suite of software tools that simplifies IT management. This powerful set of applications is capable of managing the entire IT environment for small to midsize businesses. The cost and time associated with managing the Servers, Modular Servers, Desktops, Applications and the network can be reduced using a unified, easy-to-use management console. The built-in intelligence of the management Software helps Administrators by tracking software and hardware inventories, monitoring system data, and simplifying complex tasks.

MySQL, Apache and PHP Installation on Microsoft® Windows Server 2003 R2*
Combining the power of a single Intel® Modular Server with the availability and low cost of ownership of MySQL Database 5.0, this database solution targets end users requiring a small or medium-sized open source database.

Network Appliance® Storage Qualifications for Intel® Server Systems

Open-E® Data Storage Server*
This recipe uses Open-E Data Storage Server and Intel® Modular Server to create a storage system for applications that is fast, flexible and reliable. Open-E® DSS® is already pre-installed on a USB flash module (disk on module) and with the unique Web interface, no special knowledge is required even for the configuration of the most eccentric storage strategy.

Oracle10g* R2 Database Installation Red Hat® Linux Single Instance Installation
Combining the power of Intel® Modular Server with the availability and low cost of ownership of Oracle® 10g* Database, this database solution targets end users requiring a small or medium-sized database.

Oracle10g* R2 Database Installation SUSE® Linux Single Instance Installation
Combining the power of Intel® Modular Server with the availability and low cost of ownership of Oracle® 10g* Database. This database solution targets end users requiring a small or medium-sized database.

Oracle10g* R2 Database Installation Oracle Enterprise® Linux Single Instance Installation
Combining the power of an Intel® Modular Server with the availability and low cost of ownership of Oracle® 10g* Database. This database solution targets end users requiring a small or medium sized database that supports Intel® 64 computing.

Oracle* Application Server® 10.1.3 Installation on a Red Hat® Linux® Operating System
Oracle Application Server solution, integrates, and deploys applications, portals, and Web services. Based on a powerful and scalable J2EE server, Oracle Application Server provides flexible application deployment, business integration, and powerful portal software. This solution targets end users requiring a small-to-medium-sized database with internal storage.

Oracle* Application Server® 10.1.3 Installation on an Oracle Enterprise Linux® Operating System
Oracle Application Server solution, integrates, and deploys applications, portals, and Web services. Based on a powerful and scalable J2EE server, Oracle Application Server provides flexible application deployment, business integration, and powerful portal software. This solution targets end users requiring a small- to medium-sized database with internal storage.

Oracle* Application Server® 10.1.3 Installation on a SUSE® Linux® Operating System
Oracle Application Server solution, integrates, and deploys applications, portals, and Web services. Based on a powerful and scalable J2EE server, Oracle Application Server provides flexible application deployment, business integration, and powerful portal software. This solution targets end users requiring a small- to medium-sized database with internal storage.

Oracle* E-Business Suite Installation Guide
Oracle E-Business Suite Release 12 has a new user experience and hundreds of cross-industry capabilities spanning enterprise resource planning, customer relationship management, and supply chain planning, which enable companies to manage the complexities of the global business environment.

Oracle® VM Server* 2.1.2 Installation Guide
Oracle* VM* is server virtualization software that fully supports both Oracle and non-Oracle applications. Backed by Oracle's support organization, customers now have a single point of enterprise-class support for their entire virtualization environments, including the Linux* operating system, Oracle Database, Fusion Middleware, and Application software. These and other Oracle products are certified with Oracle* VM*.
Parallels* Virtuozzo Containers* 4.0 Installation on Microsoft* Windows* Server 2003
Parallels* Virtuozzo Containers* enables organizations to maximize server resources through a unique virtualization technology as well as manage IT infrastructure easily with an advanced set of administration tools.

Parallels* Virtuozzo Containers* 4.0 Installation on Red Hat* Enterprise Linux*
Parallels* Virtuozzo Containers* enables organizations to maximize server resources through a unique virtualization technology as well as manage IT infrastructure easily with an advanced set of administration tools.

Quantum* Certification Matrix / Backup and Recovery Qualifications for Intel® Server Systems
This document provides details regarding Intel Server Products and Quantum tape backups and tape backup libraries.

Red Hat* Enterprise Linux 5.0* Installation
This document details a certified installation of Red Hat Enterprise Linux 5.0* on Intel® Modular Server. For information on Pass-Through Certification available for this solution, visit: http://www.esaa-members.com/index.php/pages/certification/redhat

Red Hat* Enterprise Linux 5.0* with Integrated Virtualization Installation
This document details a certified installation of Red Hat Enterprise Linux 5.0* on Intel® Modular Server. For information on Pass-Through Certification available for this solution, visit: http://www.esaa-members.com/index.php/pages/certification/redhat

SpikeSource* SuiteTwo* Installation Guide on SUSE Linux Enterprise Server 10*
SpikeSource* SuiteTwo* is a family of interconnected services that enhance the value of dialogue inside and outside the corporate firewall. The integrated suite delivers Wiki (SocialText), Blog (MovableType), RSS aggregation (NewsGator), and RSS syndication (SimpleFeed) capabilities that together deliver more than any one individually.

Symantec* Critical System Protection* Deployment on Red Hat* Enterprise Server 4.0*
Symantec* Critical System Protection* protects against day zero attacks, hardens systems, and helps maintain compliance by enforcing behavior-based security policies on clients and servers. A centralized management console enables administrators to configure, deploy and maintain security policies, manage users and roles, view alerts, and run reports across heterogeneous operating systems.

Symantec Endpoint Protection 11.0 on Microsoft* Windows*
Symantec* Endpoint Protection* provides a multilayered approach which enables broad, comprehensive endpoint protection which lead to significantly lower security risks to your organization and confidence that your business assets are well protected.

Symantec Backup Exec* and Quantum* Storage on Microsoft* Windows*
Symantec Backup Exec 12* for Microsoft* Windows* Servers can protect servers and supported applications running on the Intel® Modular Server using locally attached internal disk and external tape storage devices. The ability to integrate disk to disk (D2D) backup and disk to tape (D2T) backup via direct attached storage or via a single tape library or a shared tape drive or library in a SAN provides staging data to disk for short term needs, and to tape for long term retention and archiving.

Virtual Iron* VI-Center* Installation
Virtual Iron takes advantage of industry standards and open source economics to dramatically reduce the cost and complexity of virtualization and provide production-ready capabilities available to the mainstream market.

VMware* Infrastructure* 3 Installation Guide for ESX 3.5
Virtual infrastructure enables workload isolation and granular resource control for all of the Intel Modular Server system’s computing and I/O resources. This solution targets end users in small and medium-sized businesses who value total cost of ownership, higher server utilization, maximum operational efficiency, and improved manageability.

VMware* Infrastructure* 3 Installation Guide for VMware* ESXi* 3.5 Installable
This virtualization solution combines Intel® Modular Server with VMware* ESXi 3.5 installable to allow users to consolidate servers. Virtual infrastructure enables workload isolation and granular resource control for all of the system’s computing and I/O resources. This solution targets end users in medium-sized business who value total cost of ownership, higher server utilization, maximum operational efficiency, and improved manageability.
Program membership is free but restricted to direct OEMs and Intel® Channel Partner Program members at the Premier and Associate levels. For more information on how to become a member of the Intel® Channel Partner Program, visit www.intel.com/cd/channel/reseller/emea/eng/membership/index.htm.

Direct OEMs, please contact esaamail@intel.com for membership information.

Licenses may be required. Intel, its contributors and others may have patents or pending patent applications, trademarks, copyrights or other intellectual proprietary rights covering subject matter contained or described in this document. No license, express, implied, by estoppel or otherwise, to any intellectual property rights of Intel or any other party is granted herein. It is your responsibility to seek licenses for such intellectual property rights from Intel and others where appropriate.

Intel and the Intel logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Copyright © 2009 Intel Corporation. All rights reserved.

*Other names and brands may be claimed as the property of others.

For more information about the Intel® ESAA Program, visit:
www.intel.com/go/esaa

For more information about the Intel® Modular Server, visit:
http://www.intel.com/go/mft