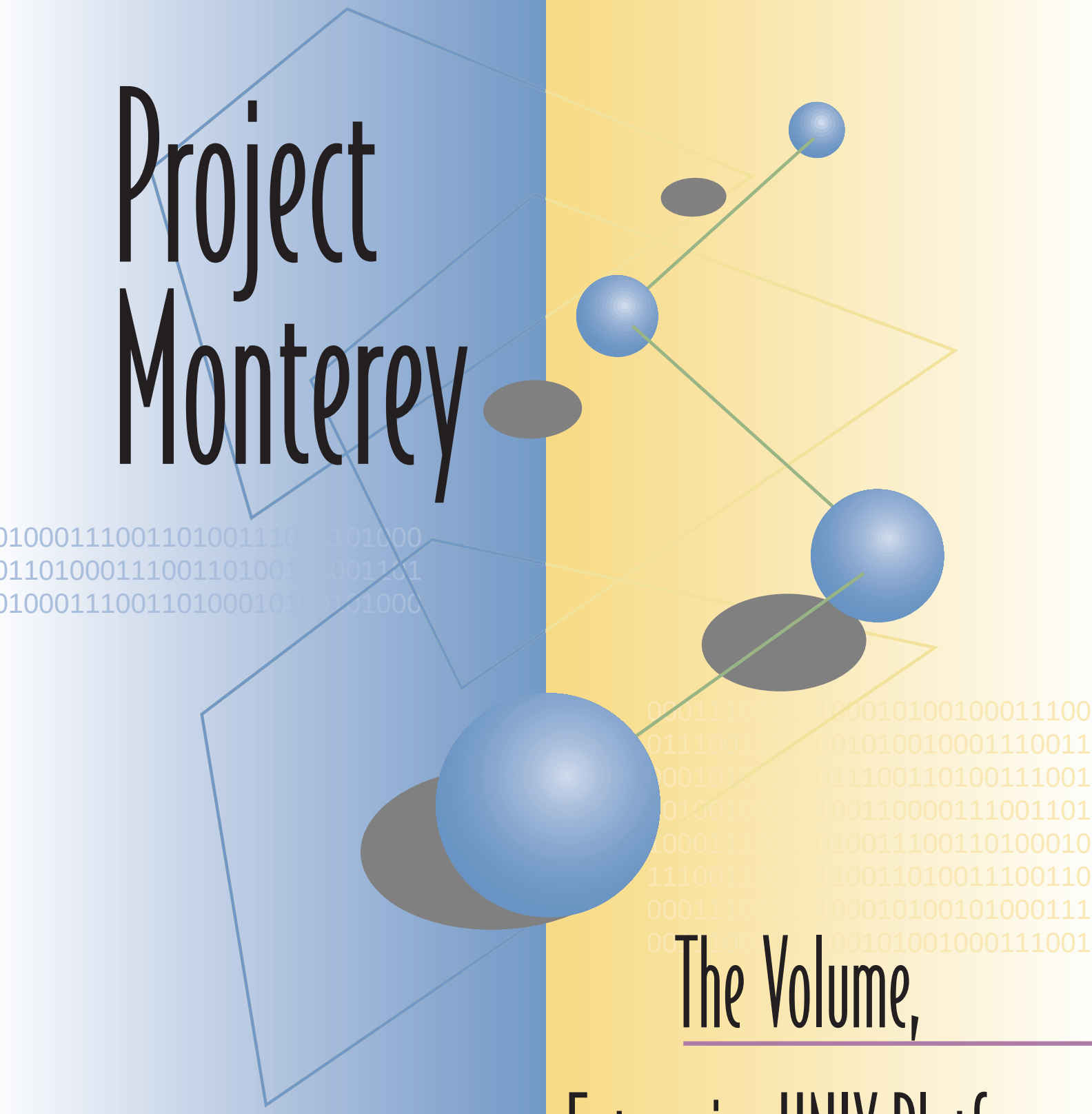
Project Monterey



The Volume, Enterprise UNIX Platform

Project Monterey: Delivering the Future of UNIX

Robust and proven in the enterprise, the Project Monterey product line powers business solutions from traditional ERP to cutting-edge e-business. Project Monterey brings commercial software developers a UNIX® platform that can energize your business — today!

Project Monterey is a major initiative led by IBM® and SCO® with strong support from Intel® that is fueling the growth of UNIX servers around the world and delivering full access to one of the fastest growing market opportunities for the new millennium.

The strategy behind Project Monterey is brilliantly simple and clearly focused: deliver the volume, enterprise UNIX platform that spans the leading processor architectures—IBM Power, Intel IA-32 and the upcoming IA-64. Project Monterey enables customers to take advantage of a broad applications portfolio across heterogeneous systems using a common deployment model and skills base.

To meet these objectives, IBM and SCO are combining a rich set of enterprise technologies to deliver a single UNIX product line, supported by a common development environment that allows software developers to exploit these three architectures with a single investment.

The Project Monterey strategy includes a reduction in UNIX fragmentation achieved through enhancements to and technology exchanges among the current products—AIX,® UnixWare,® and DYNIX/ptx.® Project Monterey is growing our UNIX offerings on today's leading architectures and enabling seamless integration of Intel's forthcoming IA-64 architecture.

Far-reaching Benefits

Project Monterey provides enterprise features required to run a competitive business: reliability, availability, scalability, and manageability. Project Monterey, while delivering these business-critical features, enables ISVs to develop and deliver the enterprise applications that customers demand.

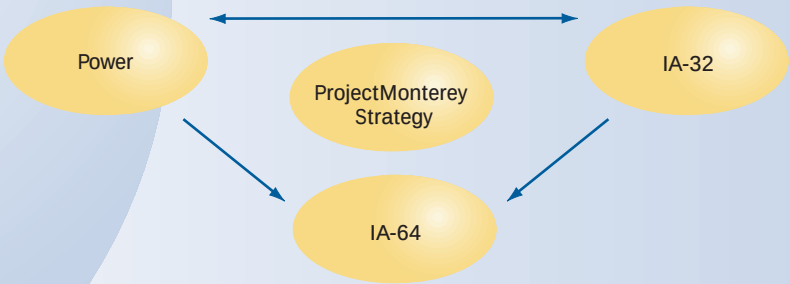
Incremental Investment, Exponential Returns

Your investments today in development of applications on AIX, UnixWare or DYNIX/ptx can benefit your business by enabling you to deliver those applications on Monterey/64.* You will be able to support the full range of platforms with a single source tree and a common development environment and skills. As a result, you can leverage today's investment to realize revenue growth for tomorrow and maximize resources for innovation.

Broad Industry Support

Based on current market leadership and significant momentum, Project Monterey offers customers a clear UNIX strategy into the future. Our current product line continues to lead the industry in enterprise functionality, and the introduction of Monterey/64 for Intel's forthcoming IA-64 architecture will build on our current strengths to expand the market for application developers. The initiative already has gained the support of more systems vendors than any other UNIX platform, and more OEMs are expected to support the platform as development of Monterey/64 is completed.

The final result will be the delivery of a volume, enterprise UNIX platform that supports a broad range of applications, eliminates "vendor lock-in" to provide freedom of choice for customers, and creates the greatest potential marketplace opportunity for your applications.



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Project Monterey Launches Developer Program

Project Monterey offers the single greatest value to ISVs—the opportunity to expand revenue opportunities with minimal incremental costs.

Intel and IBM are investing millions of dollars to ensure that a broad portfolio of applications is available at the launch of Intel's IA-64 Merced processor. Comprehensive support for software developers sets Project Monterey apart from the competition. Our integrated Project Monterey Developers Program ensures that you—developers of tools, middleware, databases, and applications—have the support you need to take advantage of the industry's volume, enterprise UNIX platform.

Developer Resources

By delivering a common set of APIs for the IA-32, IA-64, and Power architectures, an extensive set of middleware, and common set of development tools, Project Monterey will enable ISVs to develop a single source that can be compiled for multiple architectures. A comprehensive library of technical information is available. For example, our newest development guides will help to direct your development efforts today to prepare your applications for Monterey/64.

ISVs will be able to test their products at porting and tuning centers around the world. These centers will offer technical support for development, porting and tuning; industry information; and technical and business education. As Project Monterey developers, you will be able to use these centers to fine-tune your existing applications on today's platforms, while preparing for integration of IA-64 based platforms.

By joining the Project Monterey developer program, ISVs will be kept informed of early adopter, marketing, and other programs as they are rolled out in support of the launch of Monterey/64 for Intel's IA-64 architecture.

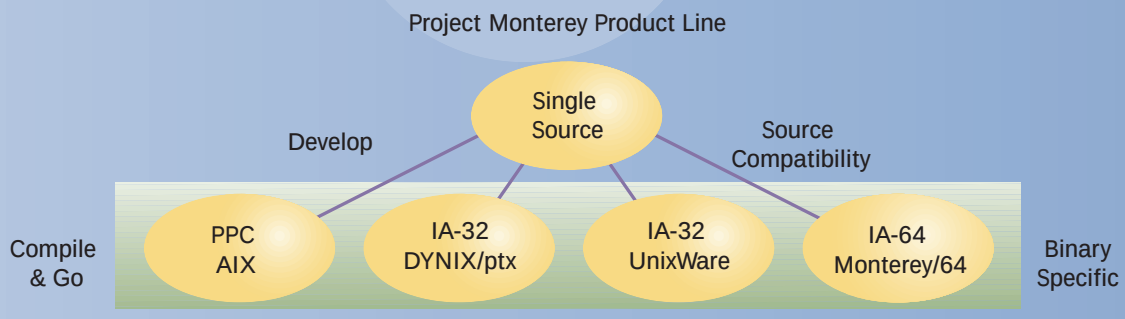
Industry Standards

Project Monterey expects to be the first platform to comply with the UNIX Developers Guide—Programming Interfaces (UDG-PI), which is the most comprehensive vehicle today driving UNIX standardization.

By developing solutions for the Project Monterey product line, you can minimize business risks and pave the way to receiving the new advantages of Intel's IA-64 architecture.

ISV support includes:

- Technical information and education
- Monterey developers tool kits
- UDG-PI
- Early Adopter Program
- Porting and Tuning Centers
- Lease and discount programs
- Marketing programs



Project Monterey's common developer platform enables ISVs to utilize a single source tree and becomes stronger as a result of technology exchanges between AIX, UnixWare and DYNIX/ptx. Project Monterey provides an application development framework for ISVs, and supports a common development and deployment model.

Project Monterey Drives the UNIX Market

Business and Technology Leaders

Project Monterey's success is being driven by the leadership of its core members.

IBM, with its large volume of both Power and Intel architectures, is the leading provider of enterprise computing solutions. Customers and ISVs benefit from IBM's robust enterprise UNIX technology, experience and wealth of applications and middleware. SCO is the leading volume supplier of UNIX servers with a large and growing market share and more than 16 years of proven UNIX-on-Intel Architecture expertise. IBM NUMA-Q (formerly Sequent) is the leader in Intel-based data center solutions and is a technology pioneer recognized for innovations in NUMA architecture and multipath I/O.

Intel, another key Project Monterey participant, is working to attract ISVs to the IA-32 and IA-64 platforms as well as recruit OEMs to Monterey/64.* Intel's work to help establish UNIX standards will ensure that Project Monterey has the broad market appeal of a commercially developed and supported standard operating system.

Delivering Today

You can enjoy the benefits of Project Monterey's volume, enterprise UNIX platform now—as product enhancements and infusions of key technologies across the product line standardize the platform and reduce the fragmentation of the UNIX industry.

Monterey/64* is the natural extension of the Project Monterey UNIX platform—enhanced and supported on Intel's IA-64 architecture. Jointly developed by IBM with SCO, Monterey/64 will take advantage of volume efficiencies, Intel expertise, and the ongoing enhancements of key enterprise technologies such as NUMA, clustering, and systems management.

Engage Project Monterey Today!

Intel's work to help establish UNIX standards will ensure that Project Monterey has the broad market appeal of a commercially developed and supported standard operating system. In other areas, Intel is working to attract ISVs to the IA-32 and IA-64 platforms as well as recruit OEMs to Monterey/64.*

**Monterey/64 is a code name for Project Monterey's UNIX platform designed for the Intel IA-64 architecture.*

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