

Symantec is now building the Digital Immune System, which is designed to:

- Cut costs and time associated with system downtime
- Help IT maintain Service Level Agreements
- Simplify installation and management though centralized administration
- Provide best-of-breed technology from Symantec
- · Increase end-user productivity

## The Symantec Digital Immune System™

Intelligent tools for your corporation.

Today's IT environments are increasingly complex, yet large organizations are continually putting limits on IT resources. At the same time, IT organizations face a host of challenges to their everyday operations, and must proactively manage the unexpected. The unexpected, the unknown – something you can't plan for – or can you? The infamous Melissa virus brought down scores of corporate email services overnight. Could IT organizations have been better prepared? Absolutely.

As with virus attacks, the unknown often strikes in the form of threats to network stability. Threats such as:

- > Highly fragmented or corrupted hard drives
- > Improperly configured desktops
- > Inadequate emergency response tools

The appearance of any one of these threats means time and money are deflected from more strategic IT issues and redirected to problem-solving and system – recovery. And any one of these threats can impact your overall operating plans, your success in managing costs, and in stabilizing system uptime.

Similarly, these threats diminish IT credibility, which can lead to management or organizational changes, outsourcing of IT functions, or further depletion of resource allocations.

Symantec is now building the Digital Immune System, which is being designed specifically to address threats to system uptime, cost control, and to IT credibility. Targeted for release in phases, beginning late 1999, the Symantec Digital Immune System will provide the tools IT needs to proactively manage threats – before they strike.

By using the
Digital Immune
System, you'll
be able to
recognize a variety
of potential
problems on your
systems and take
steps to solve
the problems
proactively.



# Intelligent tools that keep systems up and running at peak performance.

## Addressing the problems you need solved

## Best-of-breed technology that maximizes uptime

The Digital Immune System will offer a range of solutions that address the threats you face every day. A combination of Symantec's best-of-breed products, plus systems and policy management, the Digital Immune System will provide intelligent tools that keep systems up and running at peak performance.

The first release of the Symantec Digital Immune System will feature the Norton AntiVirus family of products. As development continues, other Symantec best-of-breed products will be added.

With Symantec Digital Immune System solutions, you'll tackle the critical issues IT departments face: centralized systems and policy management, virus protection, server performance, standard desktop and new systems rollouts, diagnostics, remote systems operation and management, and system stability.

## A winning combination gives you unparalleled protection

The Digital Immune Systems' strengths and integrity result from a unique alliance between Symantec™ IBM® and Intel®. Symantec's best-of-breed products, along with the technology acquired from IBM and Intel, will provide systems and policy management, access to PC management agents, and management console technology and expert systems, geared at fast solutions to IT problems.

The combination of these technologies means all Digital Immune System products will have a single management console for systems and policy management across multiple platforms — including DOS, Windows® 3.1, Windows 95 and 98, Windows NT® desktops, NetWare®, and Windows NT servers. By combining the three companies' technologies into the Digital Immune System, Symantec will offer you a centralized, intelligent solution with unrivaled protection from problems such as fast-moving viruses.

## Stay a step ahead and maintain your credibility

By using the Digital Immune System, you'll be able to recognize a variety of potential problems on your systems and take steps to solve the problems proactively. Administrators will be able to control the vigilance level of the Digital Immune System to suit your organization's specific needs. And the Digital Immune System will provide the best solution to handle the help desk calls that you may still receive.

## Centralized administration will help reduce system downtime costs

The Digital Immune System will provide administrators with an easy way to install and manage these powerful tools, minimizing additional costs or resource demands. To enhance ease of use and deployment, administrators will work from a single central management console to set up domains, keep software current and properly configured, install Digital Immune System tools, manage events with alerts and automated actions, and perform remote operations and standard desktop deployment.

## A wide range of solutions from a single, proven industry leader

With the Digital Immune System, Symantec plans to offer a family of proven products that can be purchased one at a time or as combined solutions that integrate into a single console. From a single source, you will be able to choose among a variety of solutions.

#### The management console:

## The Symantec Digital Immune System Administrator

The Symantec Digital Immune System Administrator will allow network administrators to easily and automatically deploy, configure, monitor, update, and comprehensively manage Symantec software. The Administrator is targeted for release in 1999.

#### The anti-virus solution:

#### Norton AntiVirus™ Corporate Edition

The first version of Digital Immune Ready software to be released will be our Norton AntiVirus Corporate Edition family of products.

Today, the Norton AntiVirus products have the fastest turnaround time in the industry on curing new viruses. The infamous "Melissa" virus was resolved in less than an hour. Our innovative services and technology include:

- Norton AntiVirus Extension (NAVEX)
  technology allows you to update your
  scanning/repair engine, as well as virus
  definitions, across all platforms, when you
  update your virus definitions via our instant,
  single-click LiveUpdate™ technology. NAVEX
  translates into lower TCO by never having
  to re-deploy anti-virus solutions.
- Norton AntiVirus Corporate Edition connects with Symantec AntiVirus Research Center (SARC)™ via Symantec AntiVirus Research Automation (SARA) for automated analysis of new or unknown viruses detected by our heuristic Bloodhound™ technology.
- *Quarantine* safely isolates infected files on the system.
- *Scan and Deliver* quickly and easily takes only the virus strain (not the entire infected file, for your privacy) and emails it to Symantec.
- *Symantec Anti Virus Research Automation (SARA)* automatically analyzes a submitted sample and creates a virus definition to cure the new virus. SARA has the fastest turn around time in the industry.

Digital Immune Ready Norton AntiVirus is targeted to release in late 1999.

















## The disk optimization solution: Norton Speed Disk™

Norton Speed Disk improves server performance, providing increased throughput for groupware, databases, and other key applications. That means IT managers can maintain their Service Level Agreements, increase end-user productivity, and – because installation, management, and administration is so easy – the total cost of ownership is greatly reduced as well. Digital Immune Ready Norton Speed Disk is targeted to release the first half of 2000.

## The disk imaging and wide distribution solution:

#### Norton Ghost™

Norton Ghost speeds and simplifies PC rollout, upgrade, or recovery in a corporate environment. Multicasting functionality reduces, by 90 percent or more, the time required to rollout multiple PCs simultaneously. Digital Immune Ready Norton Ghost is targeted to release the first half of 2000.

## The remote management solution: pcAnywhere™

The industry's best remote management solution, pcAnywhere lets administrators and support staff take control of end-user PCs or servers from their workstations, providing support even if end users are on the road. Digital Immune Ready pcAnywhere is targeted to release the first half of 2000.

#### The Symantec Digital Immune System Administrator

Norton	AntiVirus	
DIGITAL	IMMUNE READY	

Norton Speed Disk

Norton Ghost

pcAnywhere

Customer Need	Digital Immune System Solution
Systems & Policy Management	Digital Immune System Administrator
Virus Protection	Norton AntiVirus Corporate Edition
Server Performance	Norton Speed Disk
Desktop Configurations	Norton Ghost, pcAnywhere
Remote Systems Operation	pcAnywhere
Management of Remote Workers	Digital Immune System Administrator
System Recovery	Norton Ghost, pcAnywhere

## Digital Immune System INTELLIGENT TOOLS FOR YOUR CORPORATION

IT professionals daily face threats to system efficiency – threats that can increase operating costs, increase unproductive downtime, limit the ability of IT to prevent and respond to problems, and thus destroy IT credibility.

With the Digital Immune System, Symantec will provide an integrated, manageable corporate suite of market-leading tools that can be used individually or together to meet your organization's needs. Protecting your organization from threats has been Symantec's expertise for over 15 years. As the worldwide leader in tools that provide IT professionals with a safe environment that runs at peak performance, the Symantec Digital Immune System is designed to eliminate threats in a connected world.

Symantec Corporation is the acknowledged worldwide leader in utility and communications software for business and personal computing. 100% of the Fortune 1000 trust Symantec products with their company information every day. • As the IT environment evolves, with more connected systems, Symantec is there with the critical solutions that enable IT to keep that environment productive, cost-effective, and safe. Not just with the industry standards for AntiVirus, utility, and security solutions, but with important Java development tools, and mobile worker software as well. • With a clear commitment to create leading edge products and solutions that maximize user productivity and minimize support required from IT, Symantec is poised to further enhance the productivity gains derived from networked PCs now and in the future.

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#### Platforms Supported on Symantec Digital Immune System Administrator Console

- Windows NT Server 4.0 or 5.0
- Windows NT Workstation 4.0 or 5.0

#### Server

- Windows NT Server 4.0 or 5.0
- Windows NT Workstation 4.0 or 5.0
- Novell NetWare 3.12/4.1x/5.x

#### Client

- Windows NT Server 4.0 or 5.0
- Windows NT Workstation 4.0 or 5.0
- Windows 98
- Windows 95
- Windows 3.1
- DOS 5.0

We've described our current plans for our proposed Digital Immune System; however, our plans and targeted release dates may change so we encourage you to contact us for the latest information.

www.digital-immune-system.com