

Updated Information on Operating Environments for 11i

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What does all this mean

11.11

11i

11.23

11iv2

hp-ux 11i Operating Environments benefits.

greatly simplified software deployment

- Only one reboot needed to install the Operating Environment (OE) of your choice
- No codewords are necessary to access any of the functionality/application products resident on the OE media
- Comprehensive offering of Network, Mass Storage, and I/O Drivers available during install process
- Online Diagnostics loaded during cold install

simple to purchase license

- Each OE license product contains licensing for the base HP-UX O/S and all of the included HP applications

simple to purchase software support

- Simplification in Software Support ordering and contract administration has been achieved in parallel with the introduction of HP-UX 11i Operating Environments

Simplifying sales orders and support contract

One example using the Mission Critical OE; note the vast reduction in the number of individually listed line items.

before oes (prior to 12/01/00)...

HP-UX 11.00 Operating System and Mission Critical Applications

B3919EA HP-UX License to Use, Servers
B3919EA-AGS Unlimited User License
B3920EA HP-UX Media, Servers
B3920EA-UM4 Version 11.00
B5139DA ECM Toolkit
B3935DA MC/ServiceGuard (v11.09)
B5140BA ServiceGuard NFS
B8843CA Workload Manager
B5736DA EMS HA Monitors
B2491BA MirrorDisk/UX
B3929CA Online JFS (v3.3)
B6133AA OV GlancePlus Pak 2000, Tier 3 Server, LTU
B3701AA OV GlancePlus Pak (English)
B3835DA Process Resource Manager
B8725AA CIFS/9000 Server
B8724AA CIFS/9000 Client
B8111AA Java Runtime Env (v1.2)
J4258BA Netscape Directory Server
J4274AA WebQoS Peak Package Edition

...after oes (beginning 12/01/00)

HP-UX 11i Mission Critical Operating Environment

B9092AA HP-UX Mission Critical OE LTU (w/system)
B7994AA HP-UX Mission Critical OE Media for Servers
B7994AA-UM9 Version 11.11

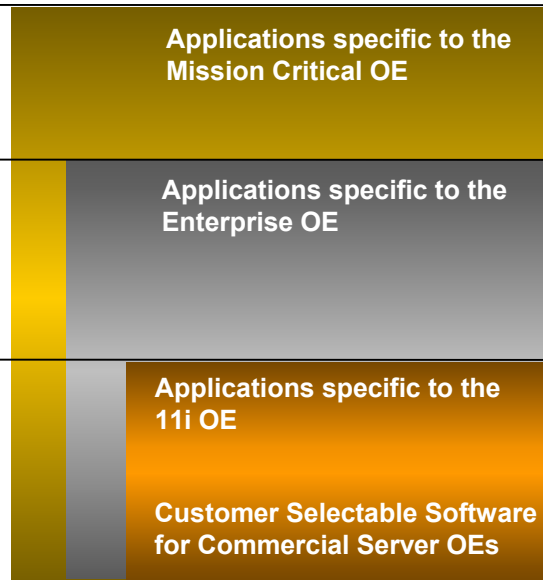


Getting to know hp-ux Operating Environments for 11.i

design overview

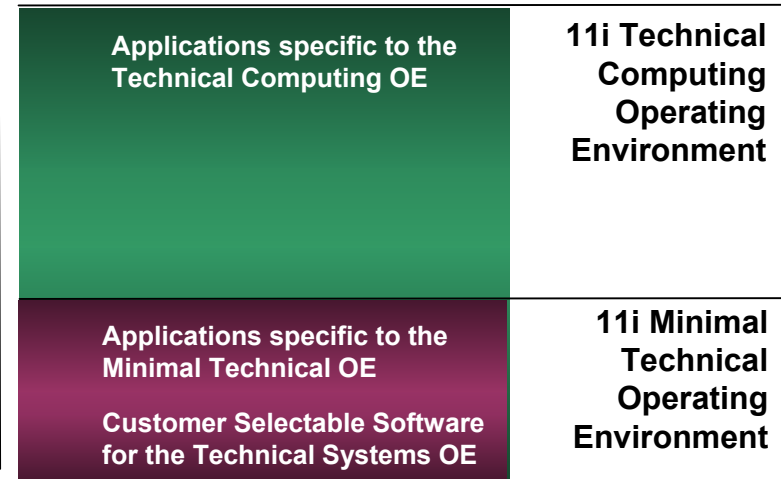
- Five OEs exist for the two HP-UX Platforms: Three OEs are available for Commercial Servers; two alternate OEs are available for Technical Systems
- For each specific platform, all Operating Environment license and media products are designed to be supersets of one another
- Base HP-UX and Application content common across all five OEs is synchronized with the same revision level

commercial servers



Functionality in Base HP-UX (version B.11.11)

technical servers and workstations



11i Technical Computing Operating Environment

11i Minimal Technical Operating Environment



Contents of 11.11 OE

Mission Critical Operating Environment bundle

ECM Toolkit
MC/ServiceGuard
ServiceGuard NFS
Cluster Object Manager
Workload Manager
Workload Manager
Workload Manager Toolkit

Enterprise Operating Environment bundle

EMS HA
Monitors
MirrorDisk/UX
Online JFS (v3.3)
OV GlancePlus Pak
English+Japanese
Process Resource Manager

Foundation Operating Environment bundle

CIFS/9000
Server
CIFS/9000
Client
PAM Kerberos
ServiceControl Manager
MySQL

Base OE Install

Base OS Install

Customer Selectable Stand Alone Software

100Base-T	Raid
ATM	MUX
FDDI	TokenRing
HyperFavric	HP-UX Install Utilities
PayPer Use Agent	Netscape Directory server
Java OOB	•IP Filter
SW Package Builder	•IDS 9000

Default Installed Stand Alone Software

Perl	HPUX Apache
GNOME 1.4 GTK	HPUX Webmin
Mozilla	HPUX TOMCAT
Mozilla Source	HPUX XML
Java JRE v1.2/1.3	WEBM
Java JRE v1.4	
Java SDK v1.3/1.4	
Java JPI v1.2/1.3/1.4	

Always -Installed Stand Alone Software

Online Diagnostics	Base-VXVM
iCOD	OpenSSL

Always -Installed Stand Alone NW Drivers

FDDI (PCI)	Gigabit Ethernet (PCI)
FibreChannel (PCI)	NextGen PCI)
IEther (PC	100 BaseT (PCI)
SCSI RAIDI)	SCSIU320

Base Aux bundle Contents

EMS Framework Software	Distributor
DMI&SCR	Update UX
Judy Libraries	Partion Manager
Obam5	

HP-UX 11i Core Functionality

HPUXBase64 (64-bit)
HPUXBase32 (32-bit)

Minimal Technical Operating Environment bundle

3D Graphics
DK and RTE
TechSysConf

Technical Computing Operating Environment bundle

CIFS/9000 Server
CIFS/9000 Client
Java JPI v1.3
Java JPI v1.4
Java 3D for 1.3
Java 3D for 1.4
MLIB
MPI
PAM Kerberos
Visualize
Conference



Contents of 11.11 Server OE

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 Workload Manager
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 English+Japanese)
 Process Resource Manager

Foundation Operating Environment bundle

CIFS/9000 Server
 CIFS/9000 Client
 PAM Kerberos
 ServiceControl Manager
 MySQL

Base OE Install

Base OS Install

Customer Selectable Stand Alone Software

100Base-T	Raid
ATM	MUX
FDDI	TokenRing
HyperFavric	HP-UX Install Utilities
PayPer Use Agent	Netscape Directory server
Java OOB	•IP Filter
SW Package Builder	•IDS 9000

Default Installed Stand Alone Software

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GNOME 1.4 GTK	HPUX Webmin
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Mozilla Source	HPUX XML
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Java JRE v1.4	
Java SDK v1.3/1.4	
Java JPI v1.2/1.3/1.4	

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iCOD	OpenSSL

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Base Aux bundle Contents

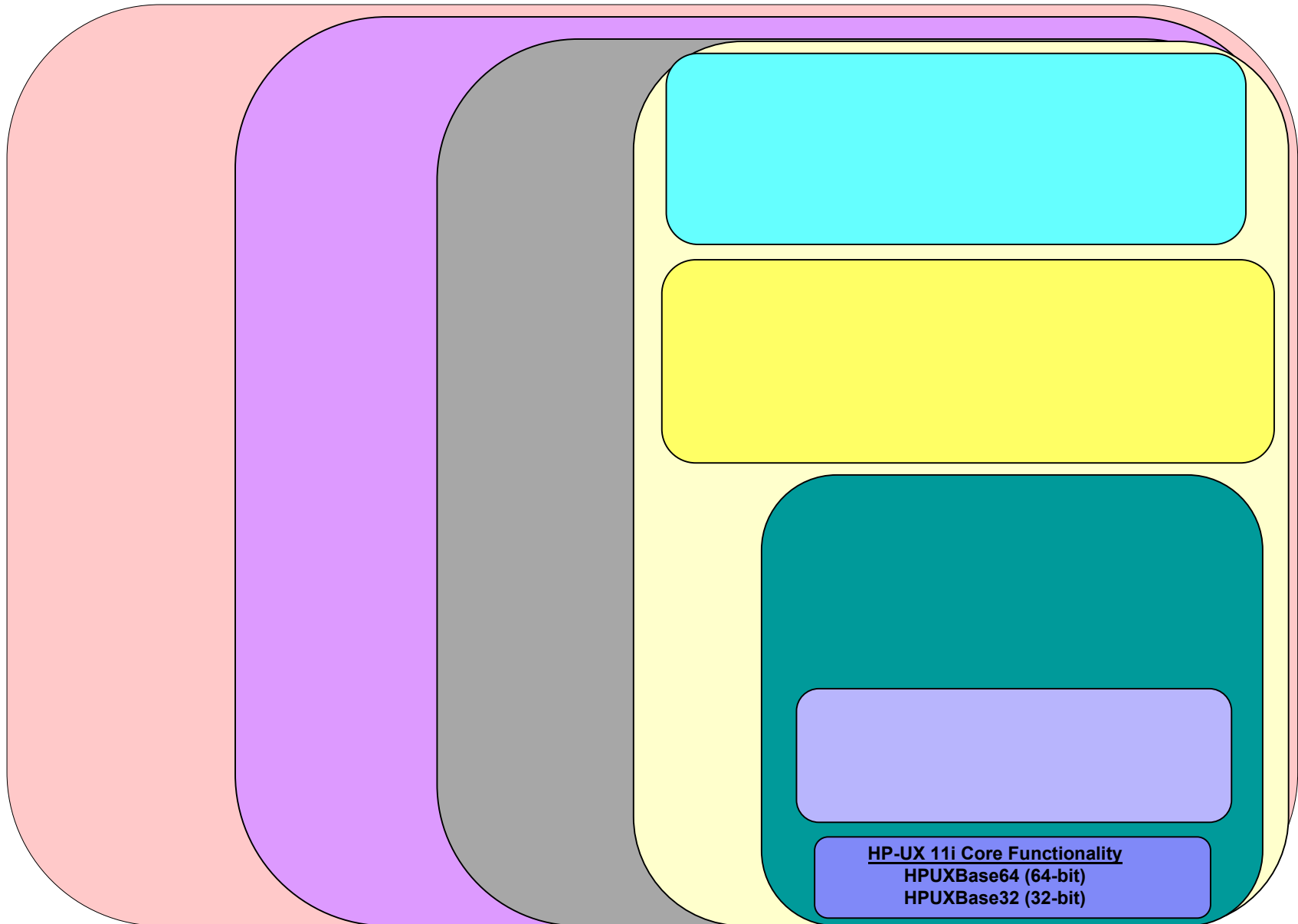
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HP-UX 11i Core Functionality

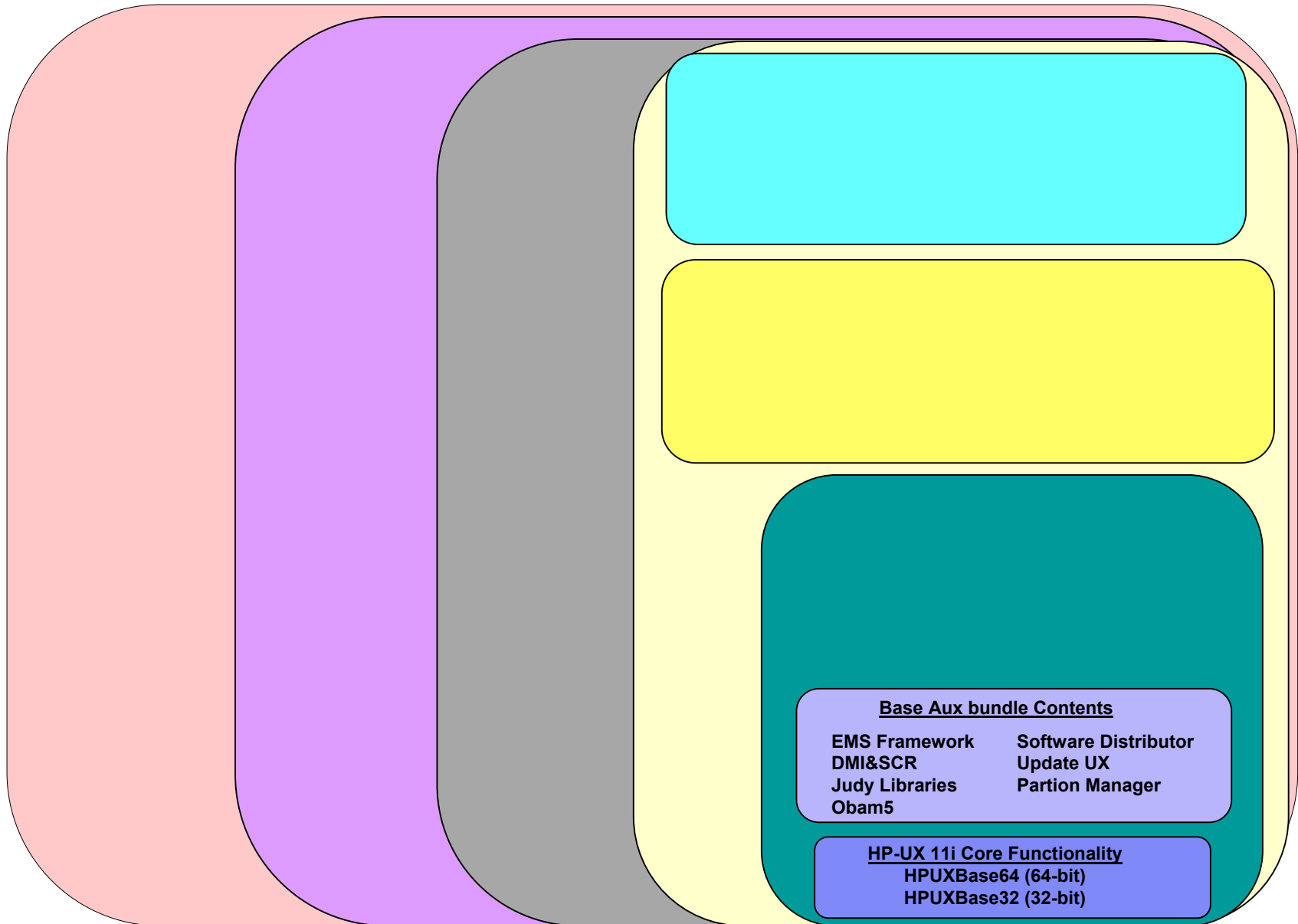
HPUXBase64 (64-bit)
 HPUXBase32 (32-bit)



Contents of 11.11 Server OE



Contents of 11.11 Server OE



Base Aux bundle Contents

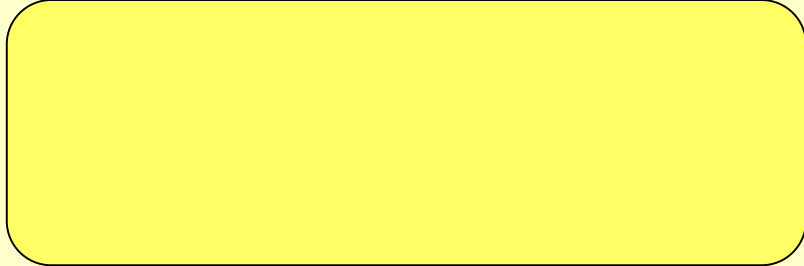
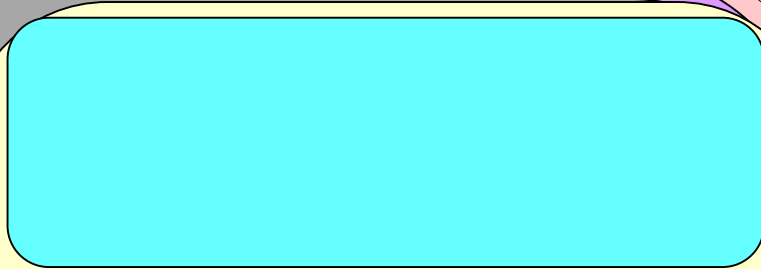
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HP-UX 11i Core Functionality

HPUXBase64 (64-bit)
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Contents of 11.11 Server OE



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iCOD	OpenSSL
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Obam5	
<u>HP-UX 11i Core Functionality</u>	
HPUXBase64 (64-bit)	
HPUXBase32 (32-bit)	



Contents of 11.11 Server OE



<u>Default Installed Stand Alone Software</u>	Perl	HPUX Apache
	GNOME 1.4 GTK	HPUX Webmin
	Mozilla	HPUX TOMCAT
	Mozilla Source	HPUX XML
	Java JRE v1.2/1.3	WEBM
	Java JRE v1.4	
	Java SDK v1.3/1.4	
Java JPI v1.2/1.3/1.4		

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<u>HP-UX 11i Core Functionality</u>	
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HPUXBase32 (32-bit)	

Contents of 11.11 Server OE

Customer Selectable Stand Alone Software

100Base-T	Raid
ATM	MUX
FDDI	TokenRing
HyperFavric	HP-UX Install Utilities
PayPer Use Agent	Netscape Directory server
Java OOB	•IP Filter
SW Package Builder	•IDS 9000

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Obam5	

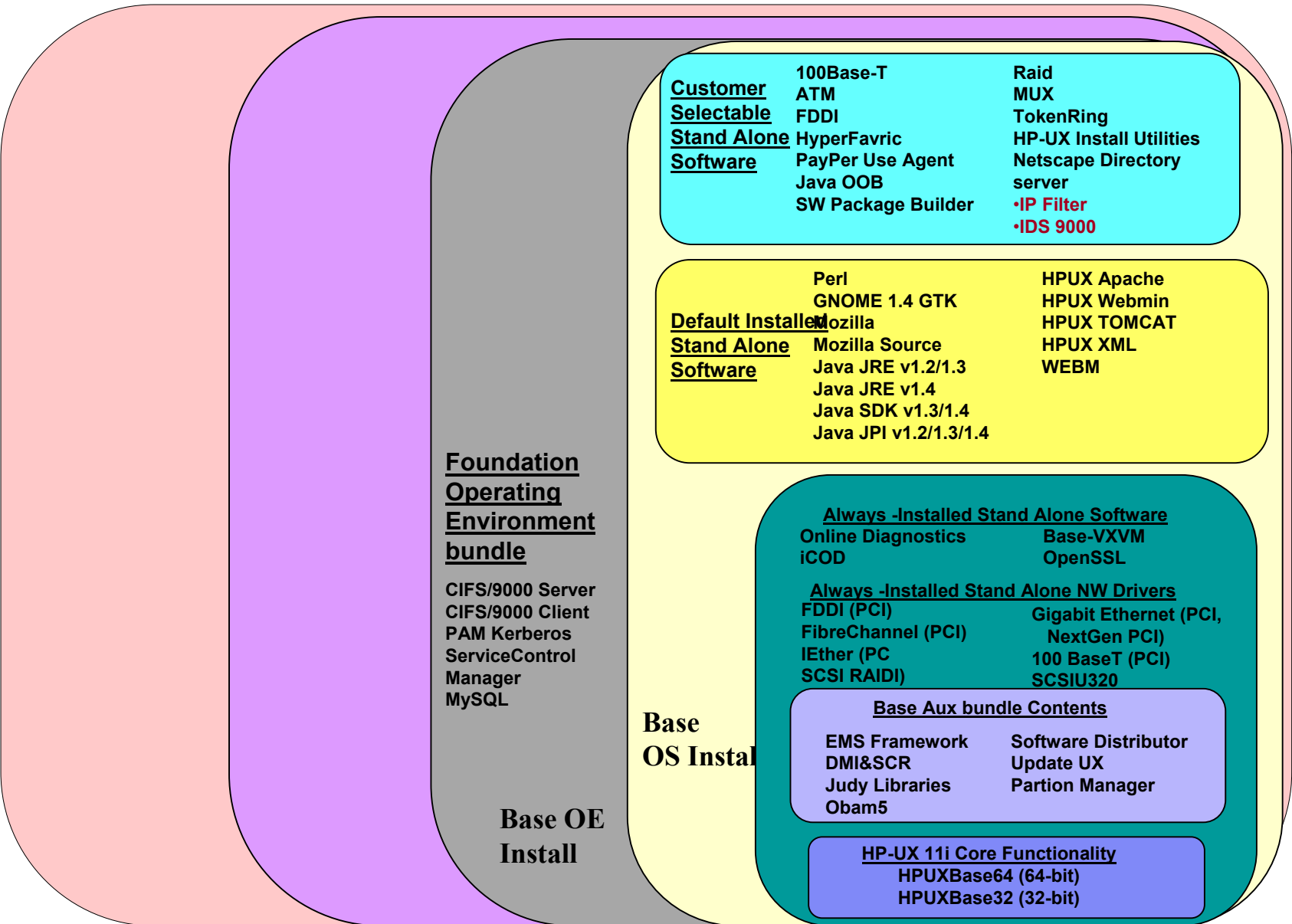
HP-UX 11i Core Functionality

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Base OS Install



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SCSI RAID)	

Base Aux bundle Contents

EMS Framework	Software Distributor
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HP-UX 11i Core Functionality

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Contents of 11.11 Server OE

Enterprise Operating Environment bundle

EMS HA Monitors
MirrorDisk/UX
Online JFS (v3.3)
OV GlancePlus Pak
(English+Japanese)
Process Resource
Manager

Foundation Operating Environment bundle

CIFS/9000 Server
CIFS/9000 Client
PAM Kerberos
ServiceControl
Manager
MySQL

Base OE Install

Base OS Install

<u>Customer Selectable Stand Alone Software</u>	100Base-T ATM FDDI HyperFavric PayPer Use Agent Java OOB SW Package Builder	Raid MUX TokenRing HP-UX Install Utilities Netscape Directory server •IP Filter •IDS 9000
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<u>Default Installed Stand Alone Software</u>	Perl GNOME 1.4 GTK Mozilla Mozilla Source Java JRE v1.2/1.3 Java JRE v1.4 Java SDK v1.3/1.4 Java JPI v1.2/1.3/1.4	HPUX Apache HPUX Webmin HPUX TOMCAT HPUX XML WEBM
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Always -Installed Stand Alone Software

Online Diagnostics iCOD	Base-VXVM OpenSSL
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Always -Installed Stand Alone NW Drivers

FDDI (PCI) FibreChannel (PCI) IEther (PC) SCSI RAID1)	Gigabit Ethernet (PCI, NextGen PCI) 100 BaseT (PCI) SCSIU320
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Base Aux bundle Contents

EMS Framework DMI&SCR Judy Libraries Obam5	Software Distributor Update UX Partion Manager
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HP-UX 11i Core Functionality

HPUXBase64 (64-bit)
HPUXBase32 (32-bit)



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Base OE Install

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iCOD	OpenSSL

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Base Aux bundle Contents

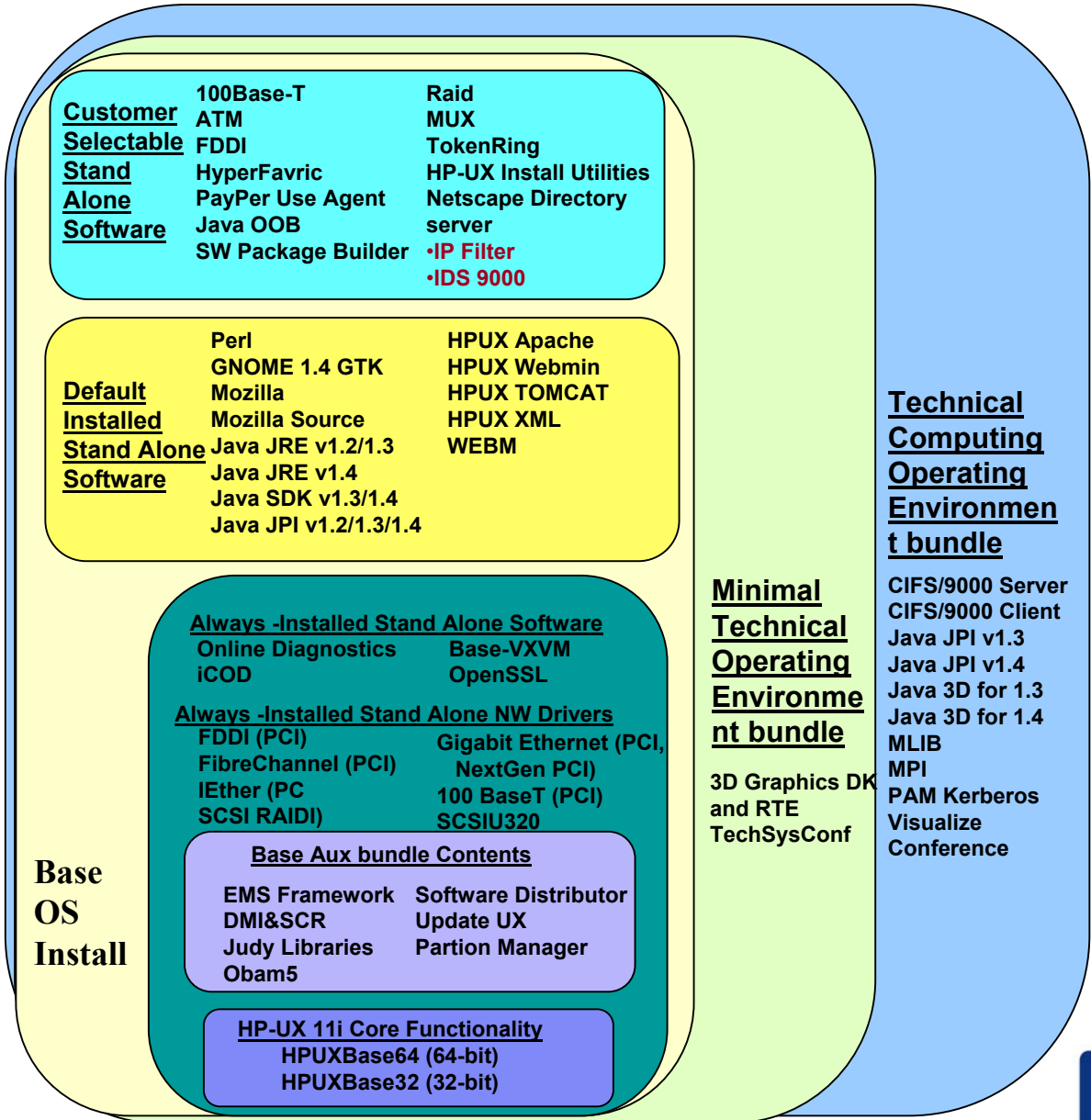
EMS Framework	Software Distributor
DMI&SCR	Update UX
Judy Libraries	Partion Manager
Obam5	

HP-UX 11i Core Functionality

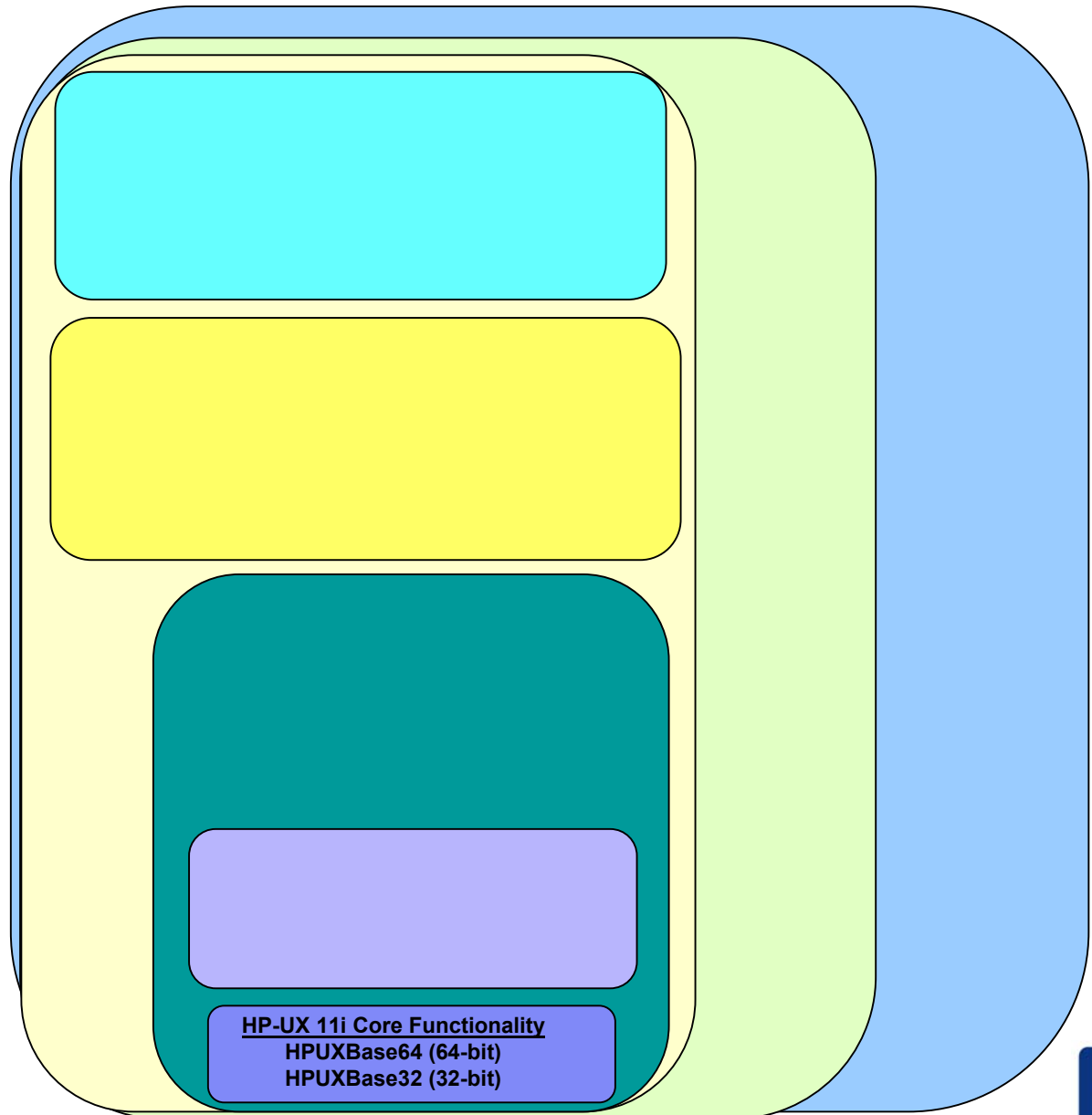
HPUXBase64 (64-bit)
 HPUXBase32 (32-bit)



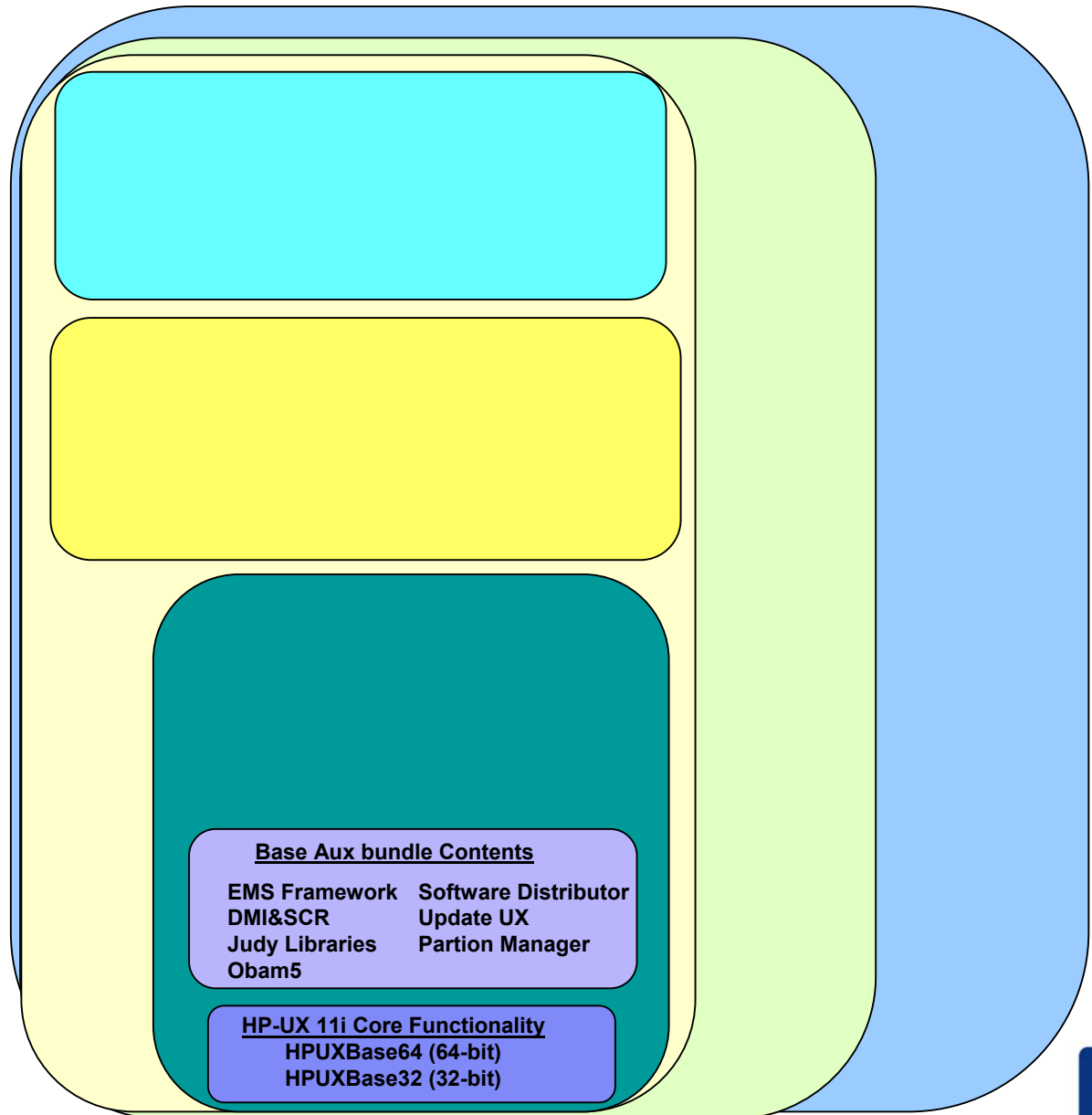
Contents of 11.11 Technical Server OE



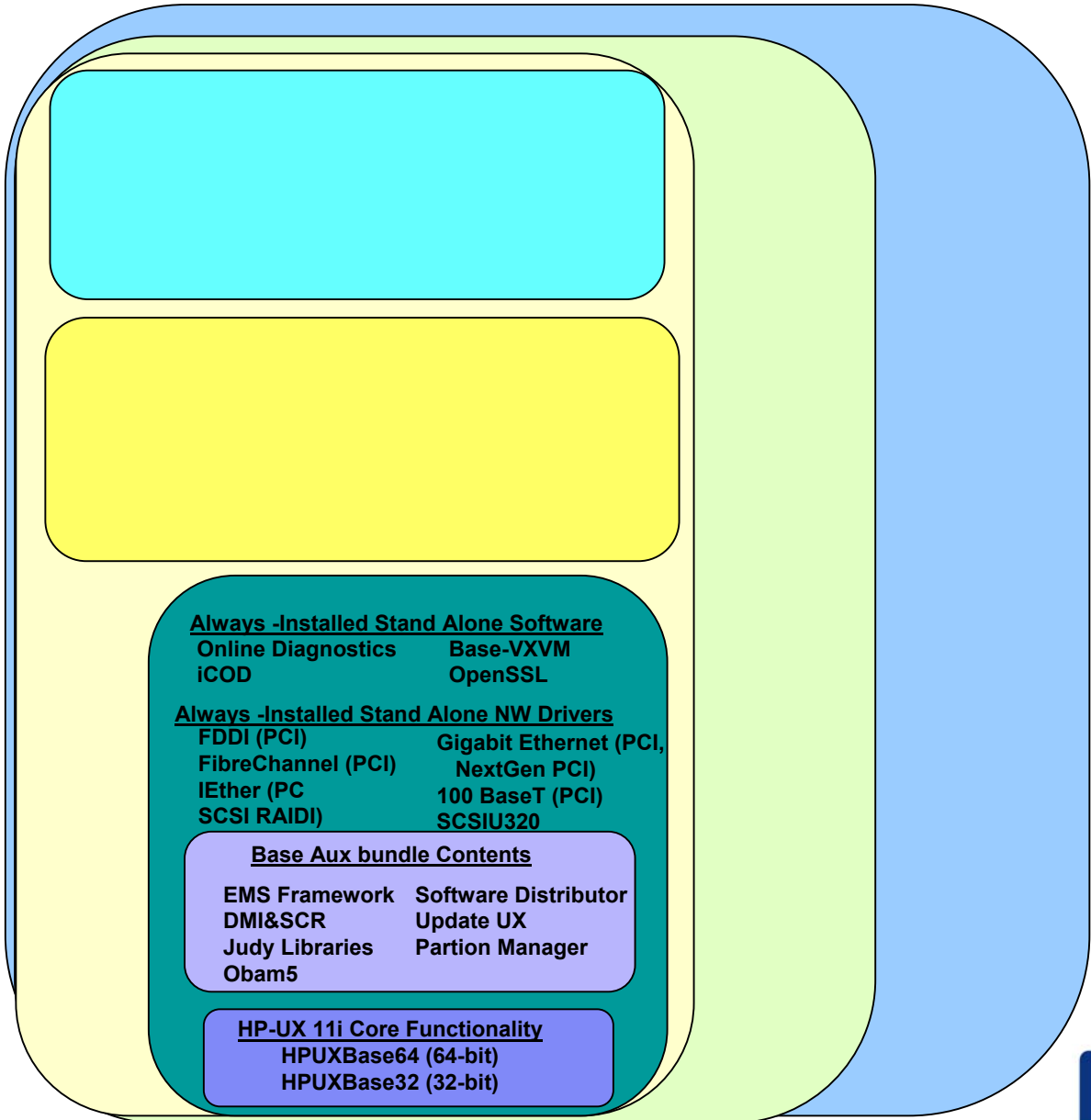
Contents of 11.11 Technical Server OE



Contents of 11.11 Technical Server OE



Contents of 11.11 Technical Server OE



Contents of 11.11 Technical Server OE



<u>Default</u>	Perl	HPUX Apache
<u>Installed</u>	GNOME 1.4 GTK	HPUX Webmin
<u>Stand Alone</u>	Mozilla	HPUX TOMCAT
<u>Software</u>	Mozilla Source	HPUX XML
	Java JRE v1.2/1.3	WEBM
	Java JRE v1.4	
	Java SDK v1.3/1.4	
	Java JPI v1.2/1.3/1.4	

Always -Installed Stand Alone Software

Online Diagnostics	Base-VXVM
iCOD	OpenSSL

Always -Installed Stand Alone NW Drivers

FDDI (PCI)	Gigabit Ethernet (PCI,
FibreChannel (PCI)	NextGen PCI)
IEther (PC	100 BaseT (PCI)
SCSI RAID)	SCSIU320

Base Aux bundle Contents

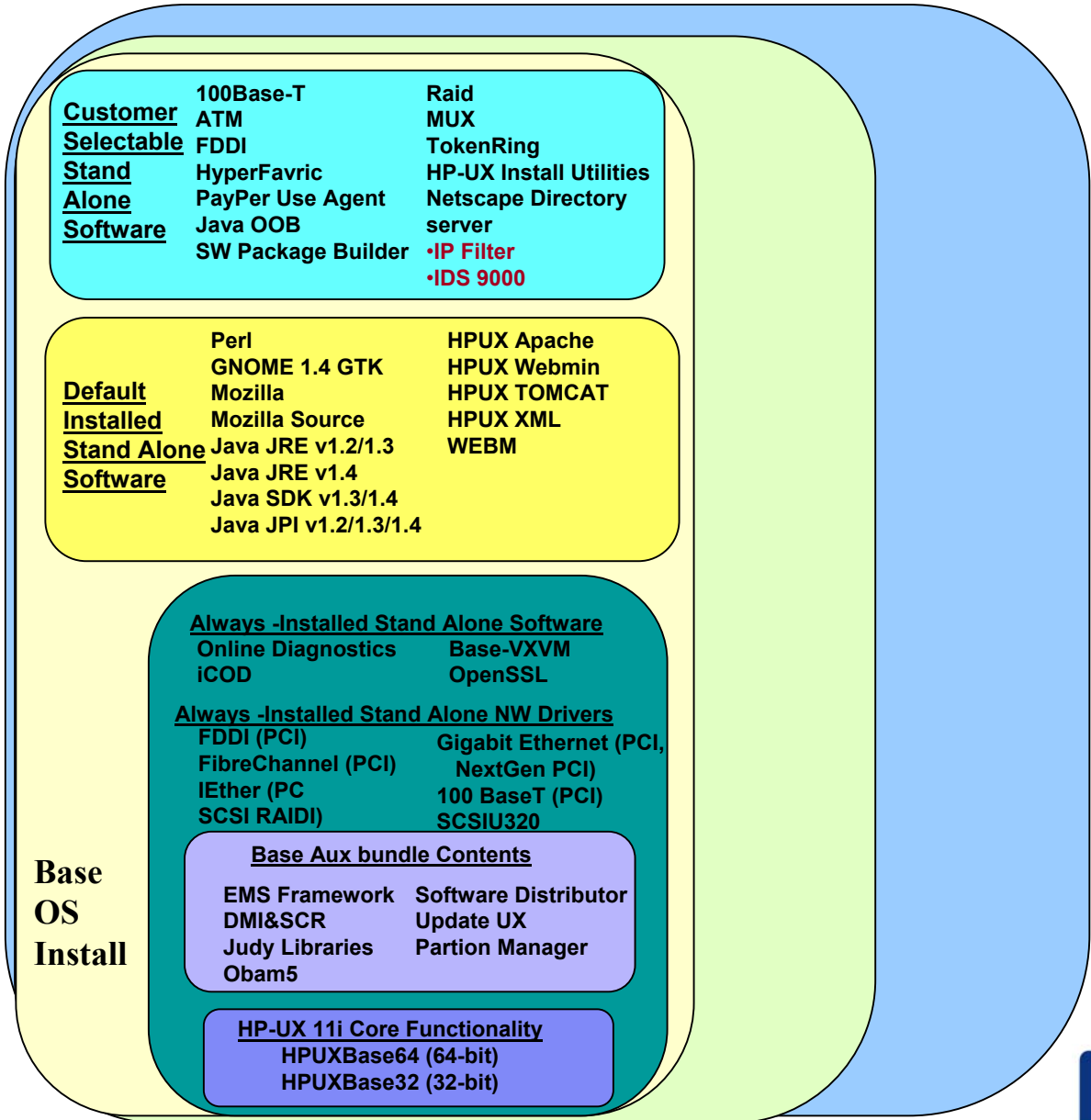
EMS Framework	Software Distributor
DMI&SCR	Update UX
Judy Libraries	Partion Manager
Obam5	

HP-UX 11i Core Functionality

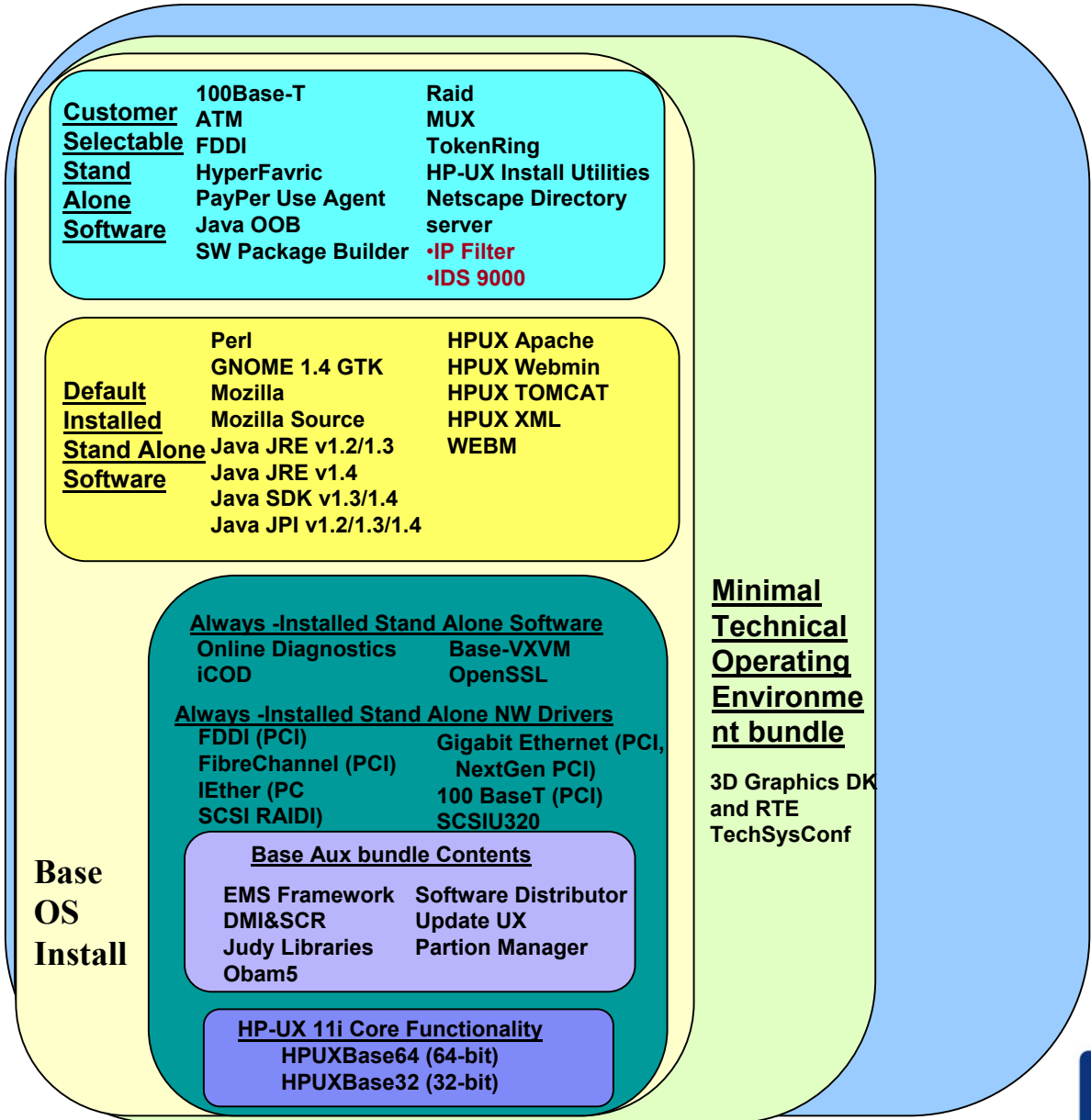
- HPUXBase64 (64-bit)
- HPUXBase32 (32-bit)



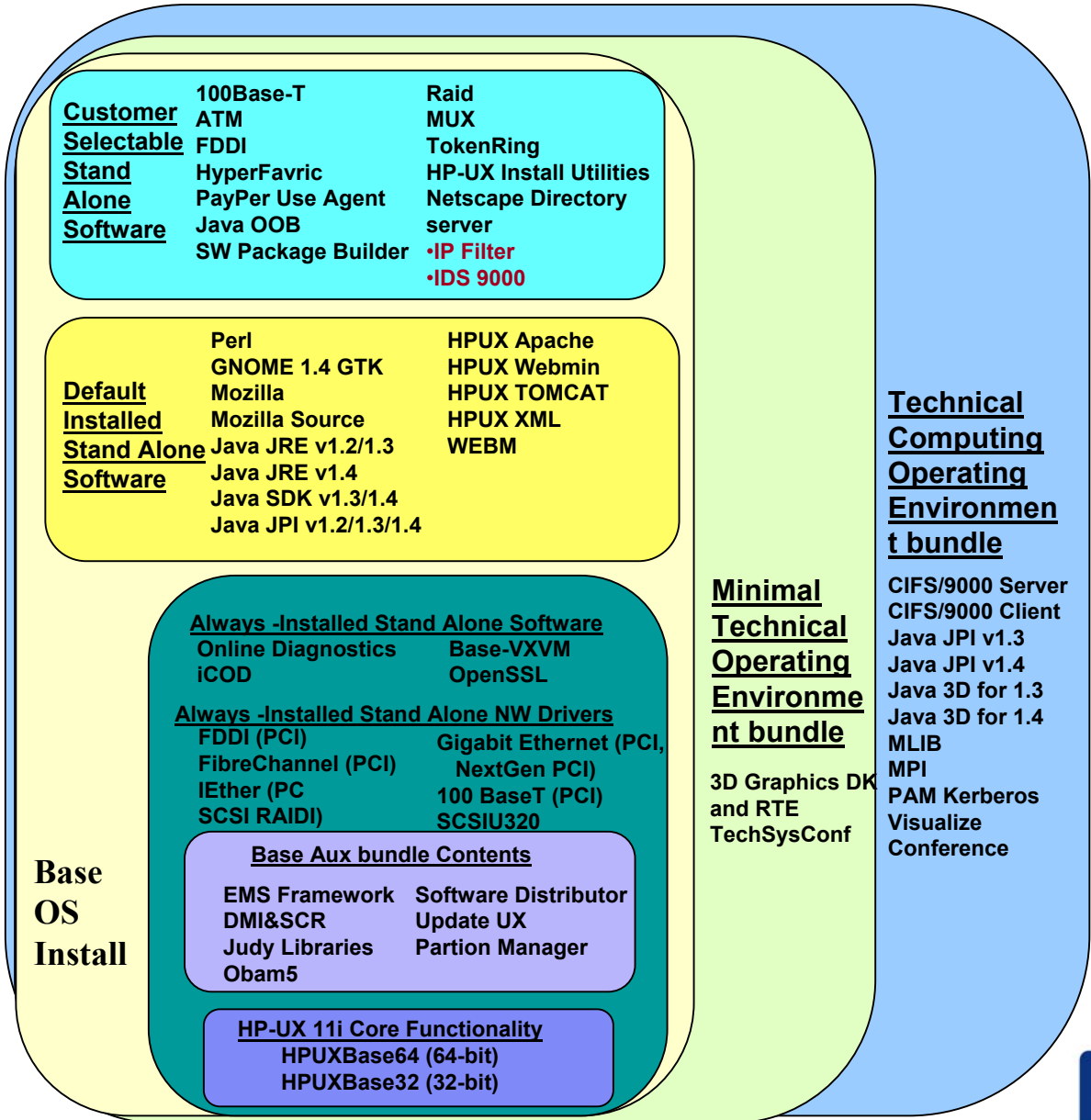
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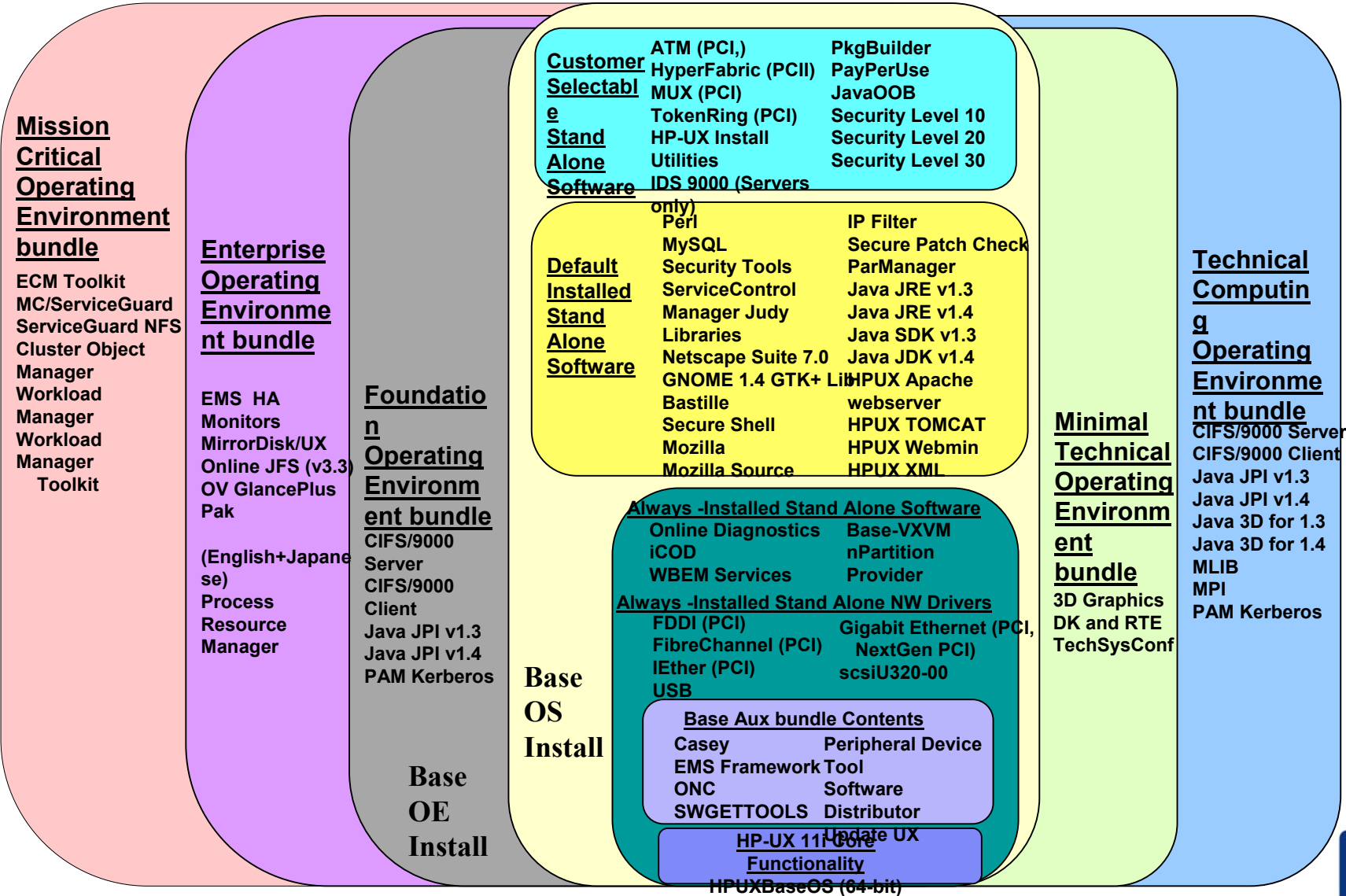
Contents of 11.11 Technical Server OE



Contents of 11.11 Technical Server OE



Contents of 11.23 OE



Contents of 11.23 Server OE

Mission Critical Operating Environment bundle

ECM Toolkit
 MC/ServiceGuard
 ServiceGuard NFS
 Cluster Object Manager
 Workload Manager
 Workload Manager Toolkit

Enterprise Operating Environment bundle

EMS HA Monitors
 MirrorDisk/UX
 Online JFS (v3.3)
 OV GlancePlus Pak (English+Japanese)
 Process Resource Manager

Foundation Operating Environment bundle

CIFS/9000 Server
 CIFS/9000 Client
 Java JPI v1.3
 Java JPI v1.4
 PAM Kerberos

Base OE Install

Base OS Install

Customer Selectable Stand Alone Software	ATM (PCI), HyperFabric (PCII) MUX (PCI) TokenRing (PCI) HP-UX Install Utilities IDS 9000 (Servers only)	PkgBuilder PayPerUse JavaOOB Security Level 10 Security Level 20 Security Level 30
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Default Installed Stand Alone Software

Perl MySQL Security Tools ServiceControl Manager Judy Libraries Netscape Suite 7.0 GNOME 1.4 GTK+ Lib Bastille Secure Shell Mozilla Mozilla Source	IP Filter Secure Patch Check ParManager Java JRE v1.3 Java JRE v1.4 Java SDK v1.3 Java JDK v1.4 HPUX Apache webserver HPUX TOMCAT HPUX Webmin HPUX XML
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Always -Installed Stand Alone Software

Online Diagnostics iCOD WBEM Services	Base-VXVM nPartition Provider
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Always -Installed Stand Alone NW Drivers

FDDI (PCI) FibreChannel (PCI) iEther (PCI) USB	Gigabit Ethernet (PCI, NextGen PCI) scsiU320-00
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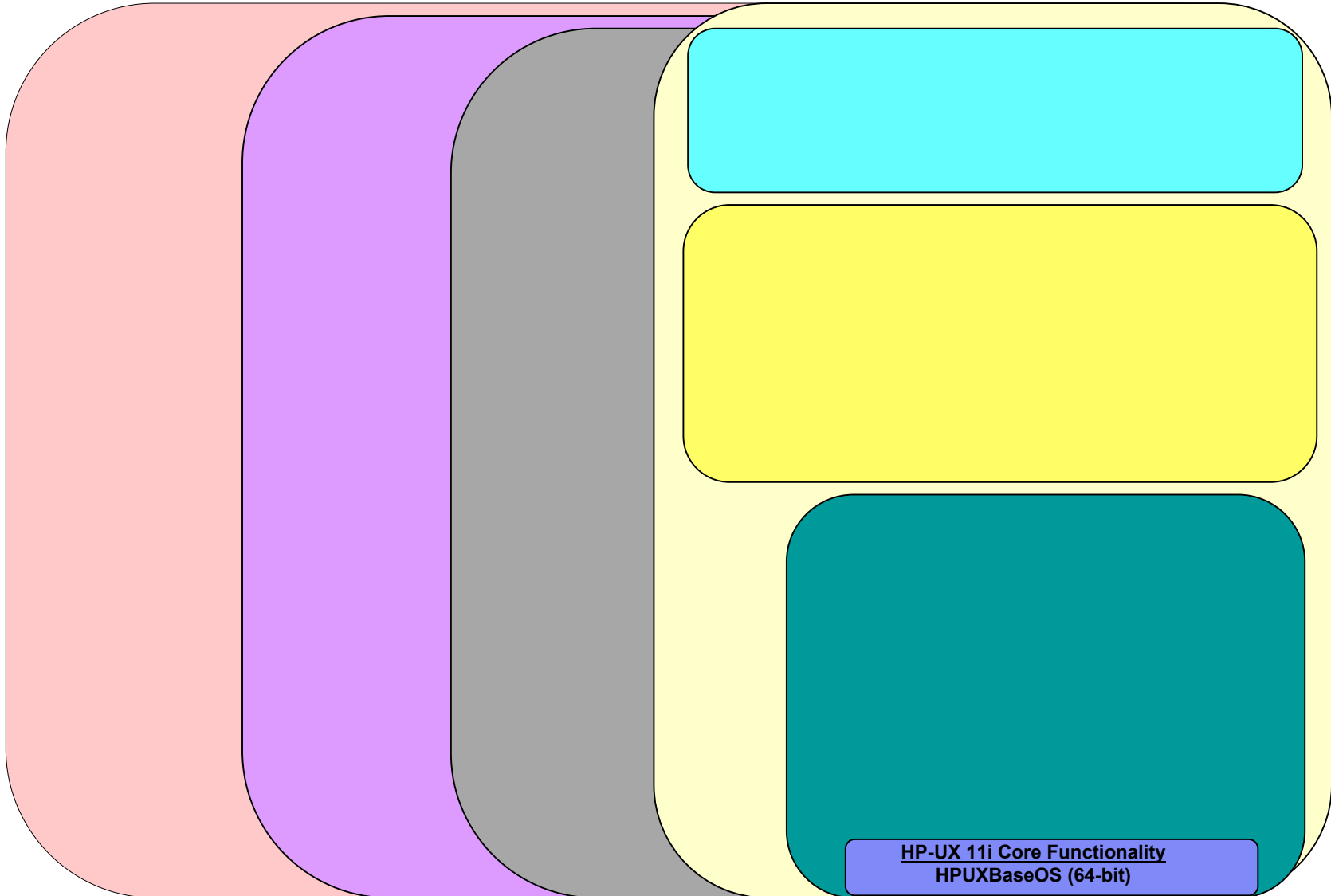
Base Aux bundle Contents

Casey EMS Framework ONC SWGETTOOLS	Peripheral Device Tool Software Distributor Update UX
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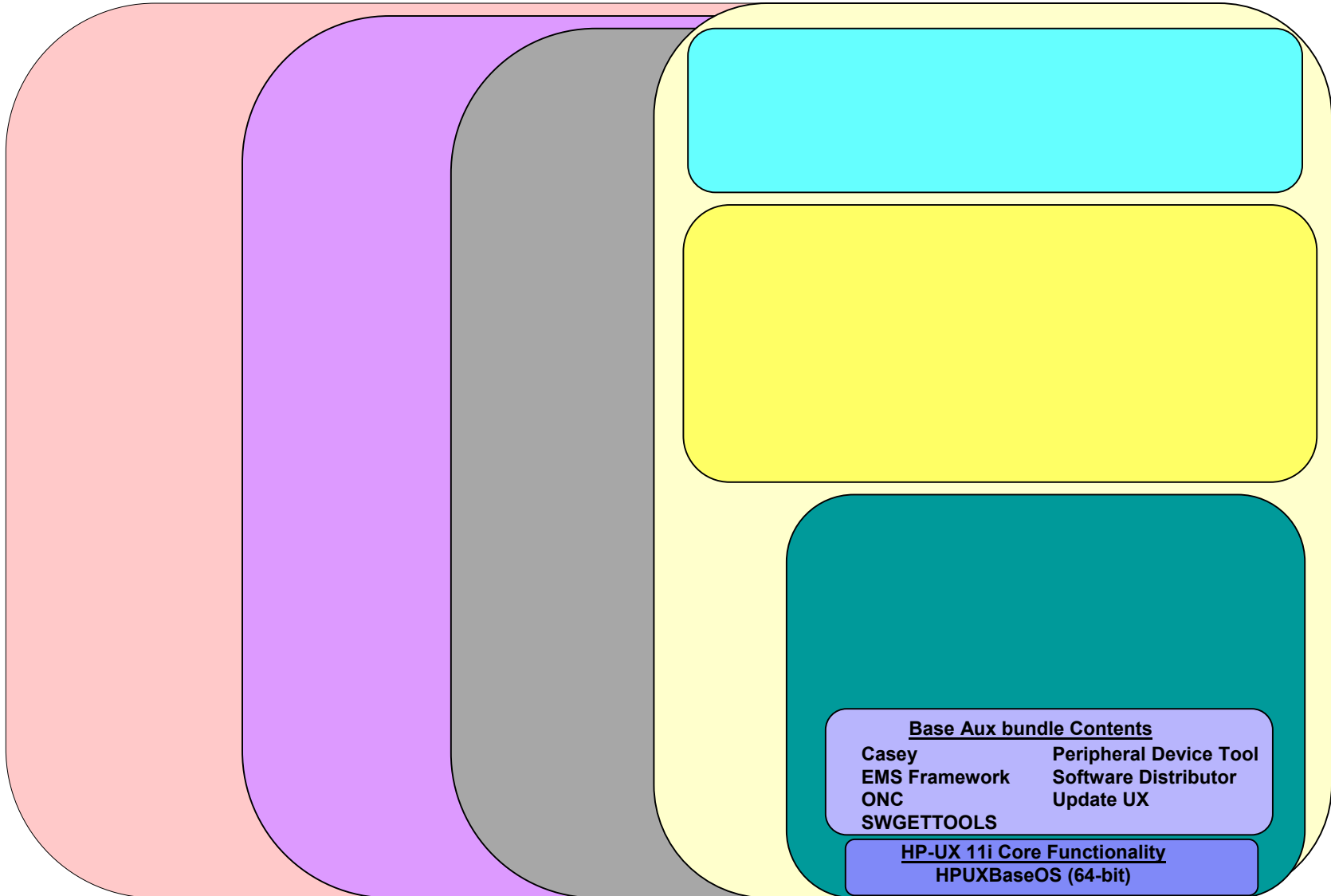
HP-UX 11i Core Functionality
 HPUXBaseOS (64-bit)



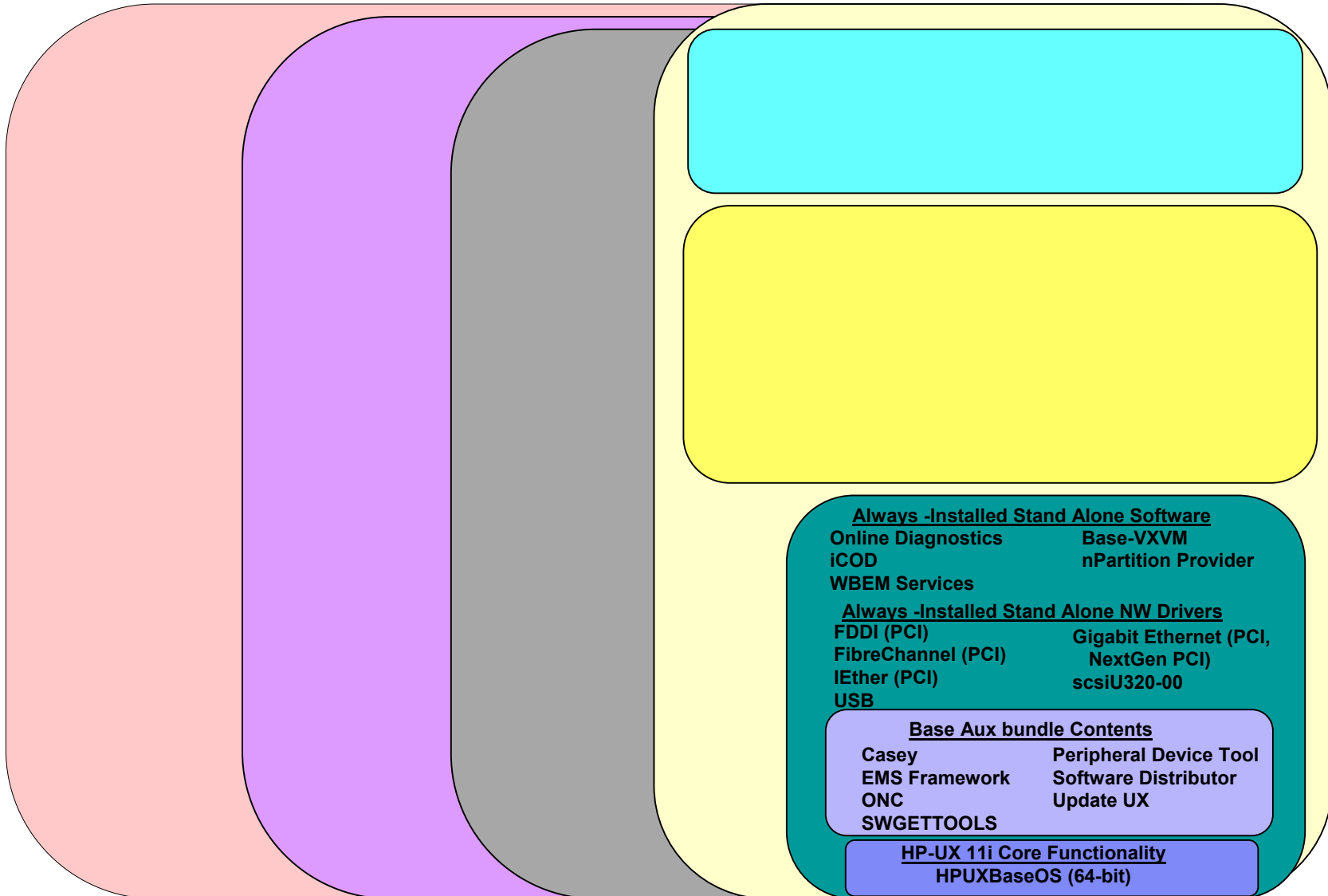
Contents of 11.23 Server OE



Contents of 11.23 Server OE



Contents of 11.23 Server OE



Contents of 11.23 Server OE



<u>Default Installed Stand Alone Software</u>	Perl	IP Filter
	MySQL	Secure Patch Check
	Security Tools	ParManager
	ServiceControl Manager	Java JRE v1.3
	Judy Libraries	Java JRE v1.4
	Netscape Suite 7.0	Java SDK v1.3
	GNOME 1.4 GTK+ Lib	Java JDK v1.4
	Bastille	HPUX Apache webserver
	Secure Shell	HPUX TOMCAT
	Mozilla	HPUX Webmin
	Mozilla Source	HPUX XML

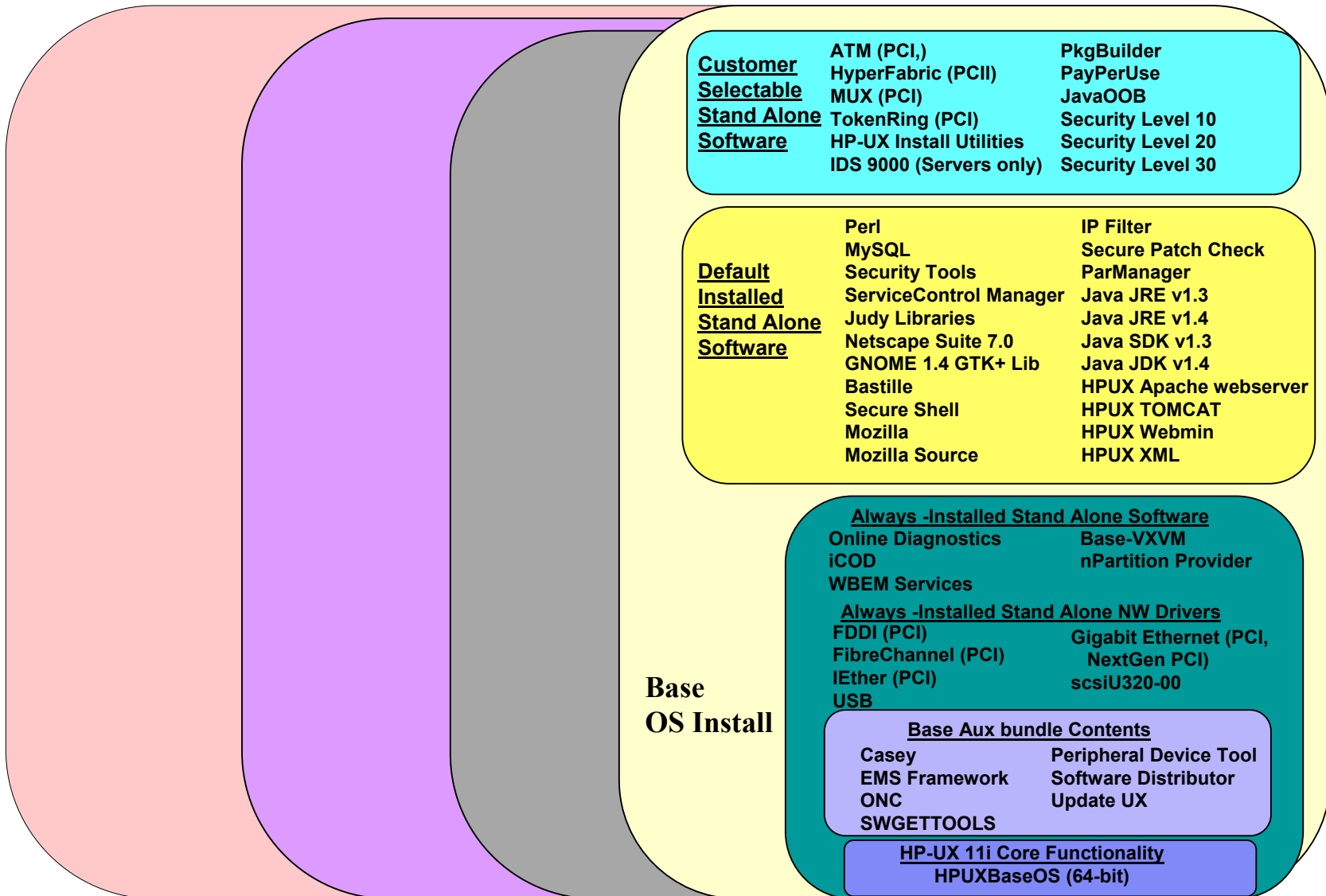
<u>Always -Installed Stand Alone Software</u>	
Online Diagnostics	Base-VXVM
iCOD	nPartition Provider
WBEM Services	
<u>Always -Installed Stand Alone NW Drivers</u>	
FDDI (PCI)	Gigabit Ethernet (PCI,
FibreChannel (PCI)	NextGen PCI)
IEther (PCI)	scsiU320-00
USB	

<u>Base Aux bundle Contents</u>	
Casey	Peripheral Device Tool
EMS Framework	Software Distributor
ONC	Update UX
SWGETTOOLS	

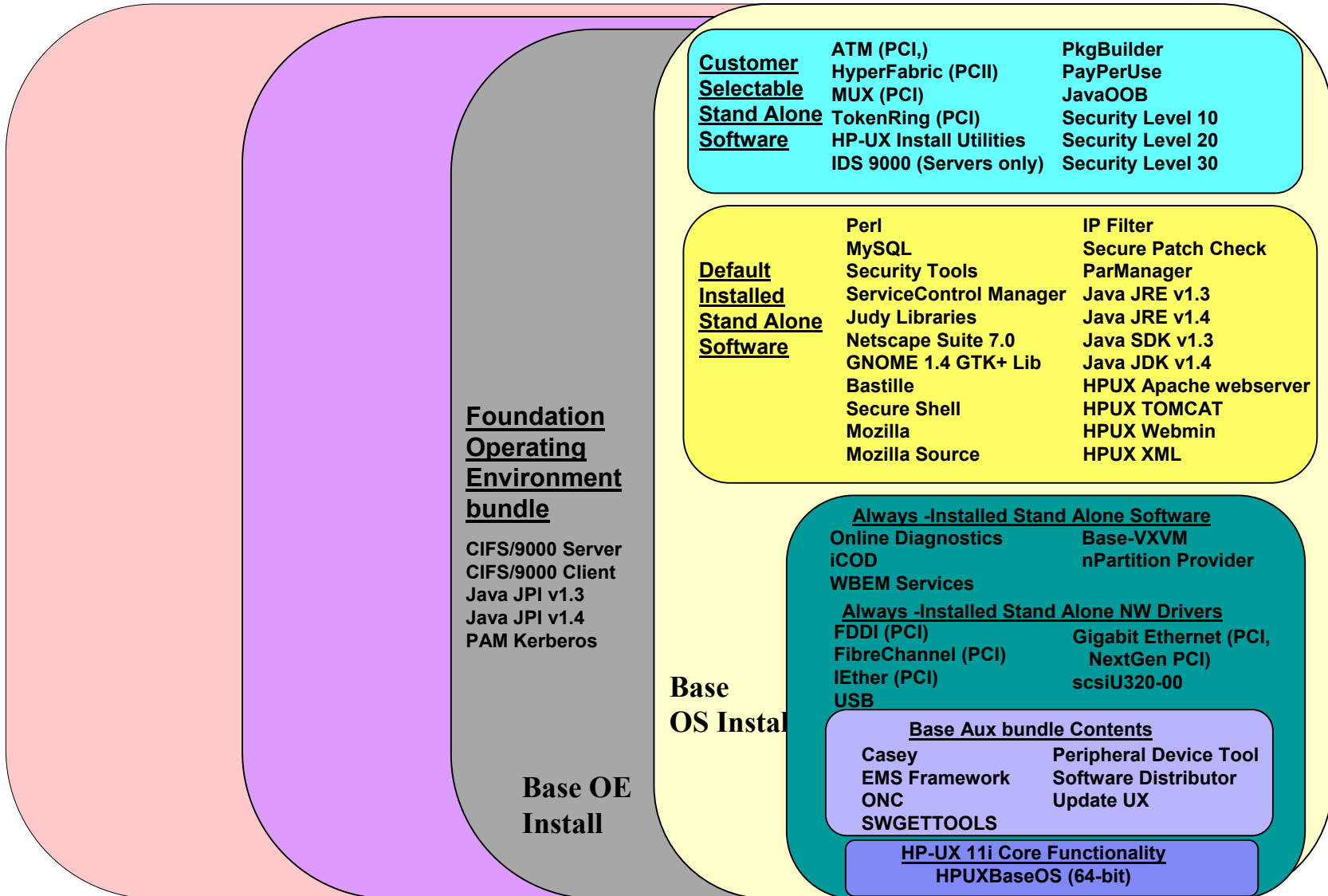
<u>HP-UX 11i Core Functionality</u>
HPUXBaseOS (64-bit)



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(English+Japanese)
Process Resource
Manager

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CIFS/9000 Client
Java JPI v1.3
Java JPI v1.4
PAM Kerberos

Base OE
Install

Base
OS Install

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Always -Installed Stand Alone Software
Online Diagnostics
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WBEM Services

Always -Installed Stand Alone NW Drivers
FDDI (PCI)
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IEther (PCI)
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Base-VXVM
nPartition Provider
Gigabit Ethernet (PCI,
NextGen PCI)
scsiU320-00

Base Aux bundle Contents

Casey EMS Framework ONC SWGETTOOLS	Peripheral Device Tool Software Distributor Update UX
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HP-UX 11i Core Functionality
HPUXBaseOS (64-bit)



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FDDI (PCI) FibreChannel (PCI) iEther (PCI) USB	Gigabit Ethernet (PCI, NextGen PCI) scsiU320-00
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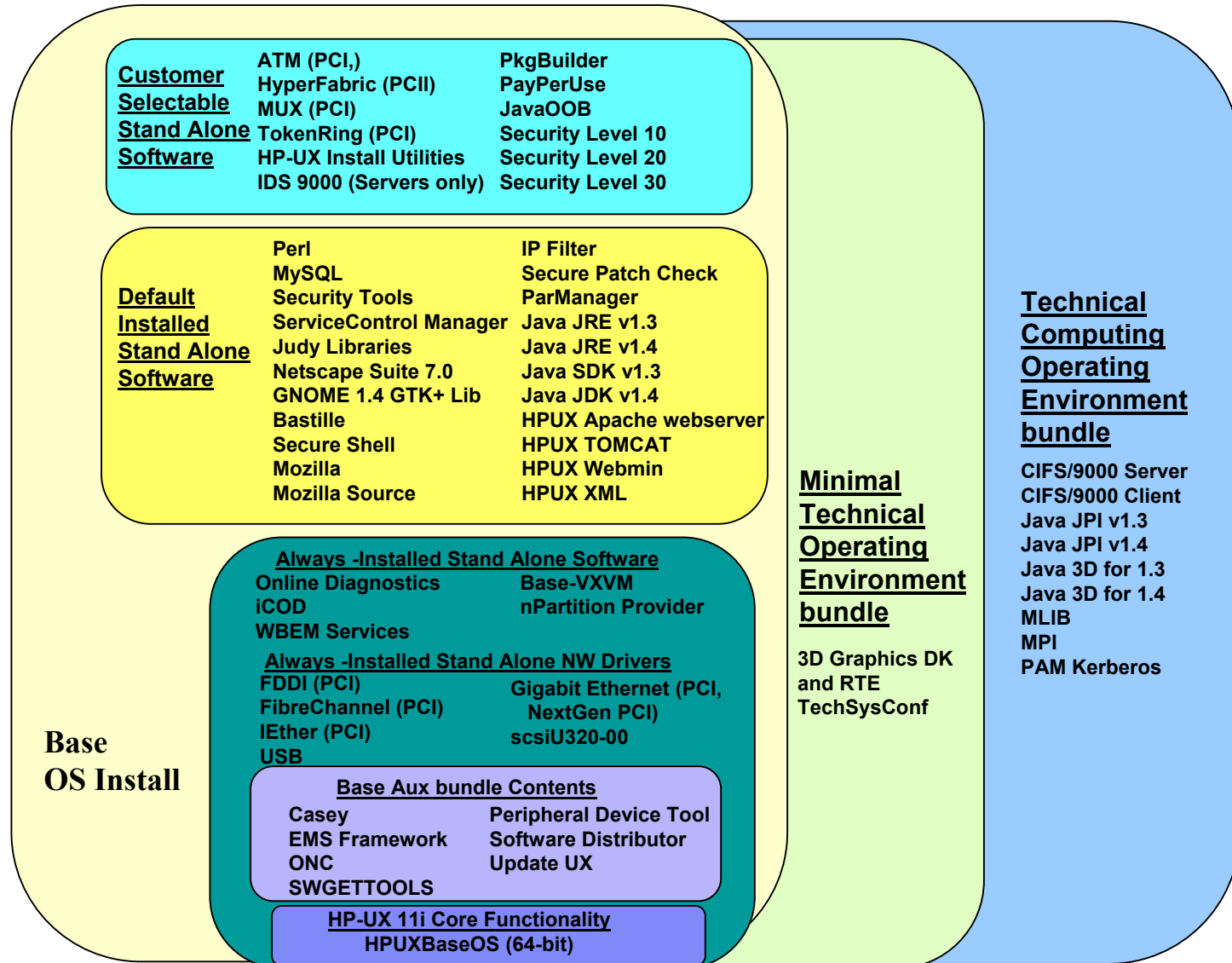
Base Aux bundle Contents

Casey EMS Framework ONC SWGETTOOLS	Peripheral Device Tool Software Distributor Update UX
---	---

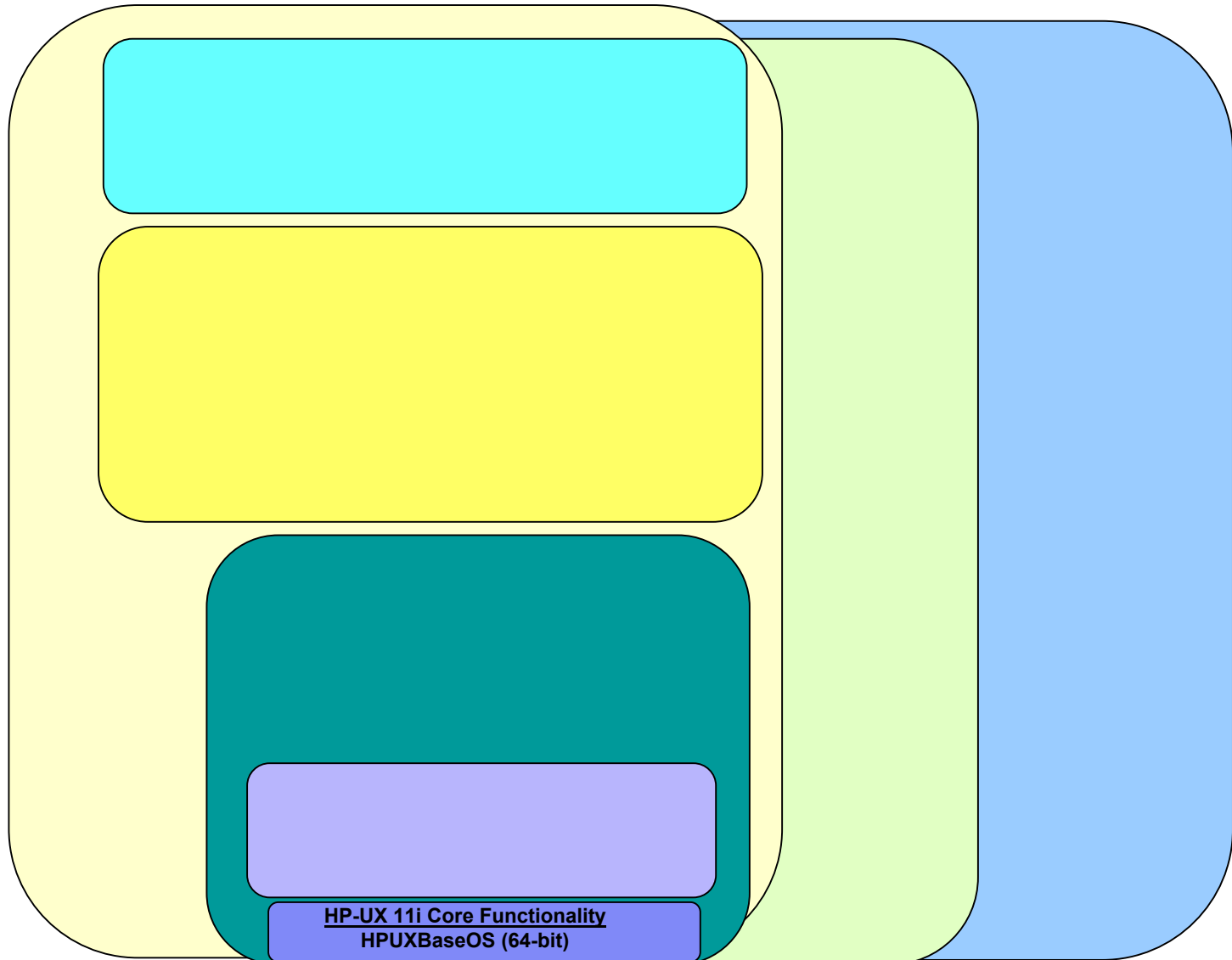
HP-UX 11i Core Functionality
 HPUXBaseOS (64-bit)



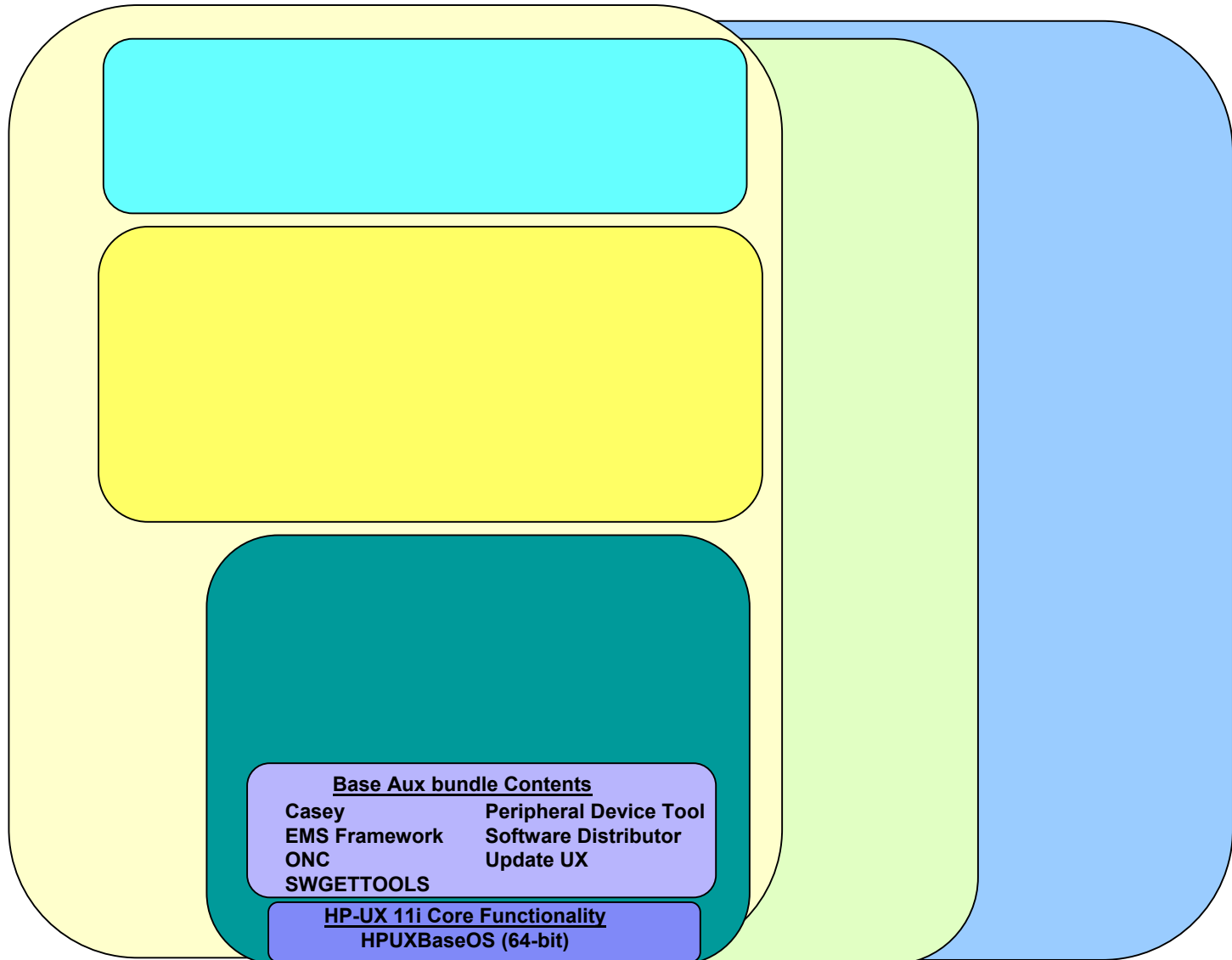
Contents of 11.23 Technical Server OE



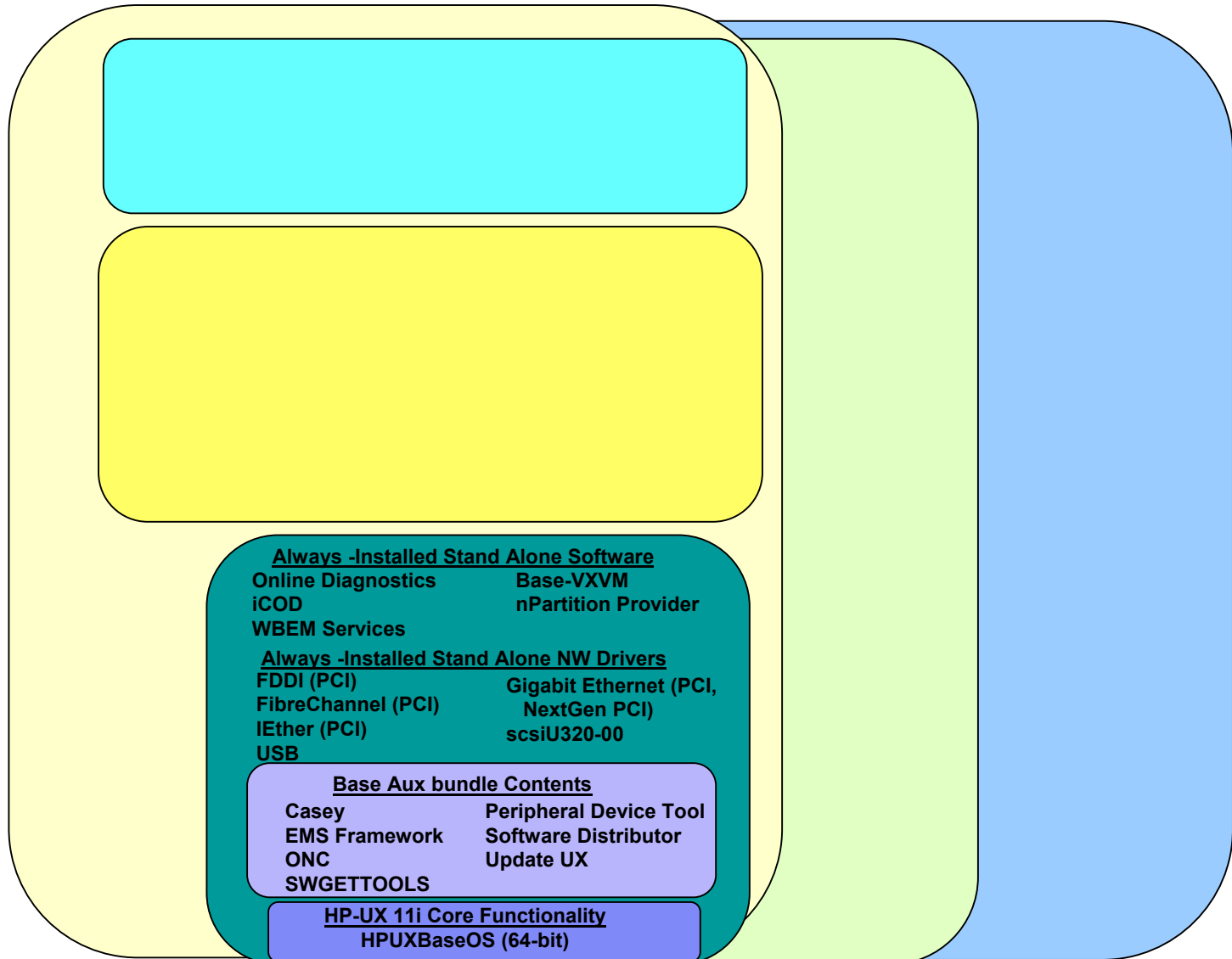
Contents of 11.23 Technical Server OE



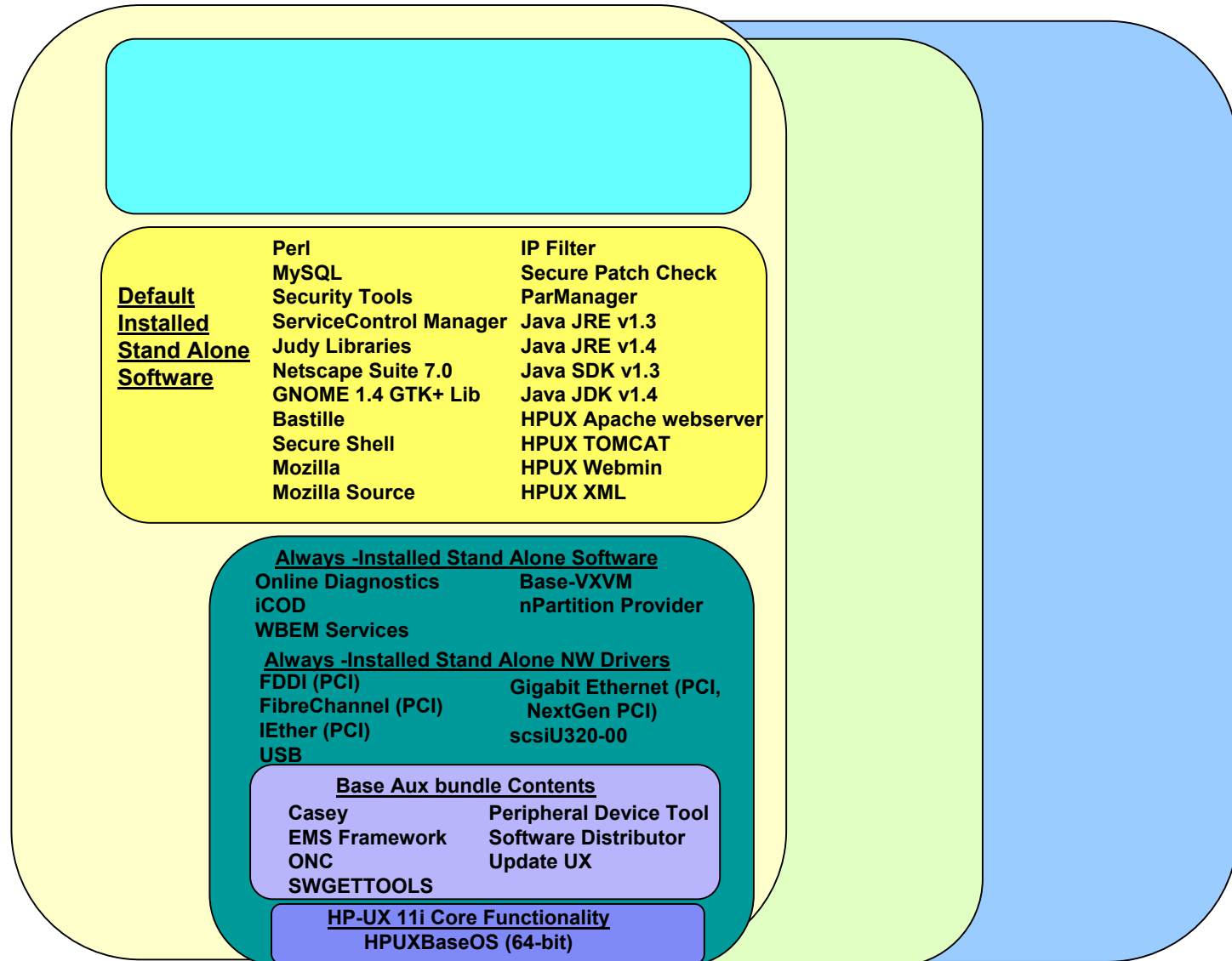
Contents of 11.23 Technical Server OE



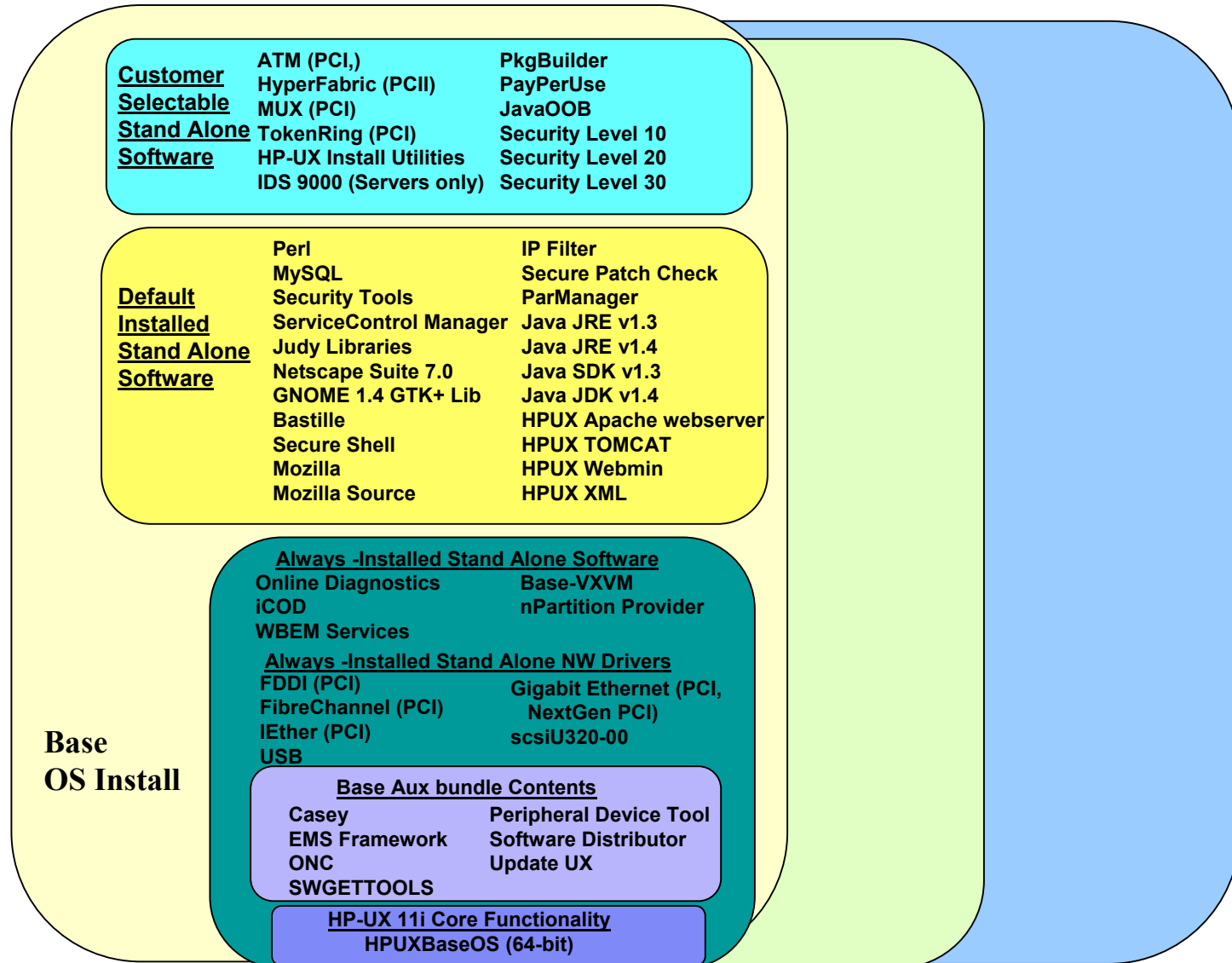
Contents of 11.23 Technical Server OE



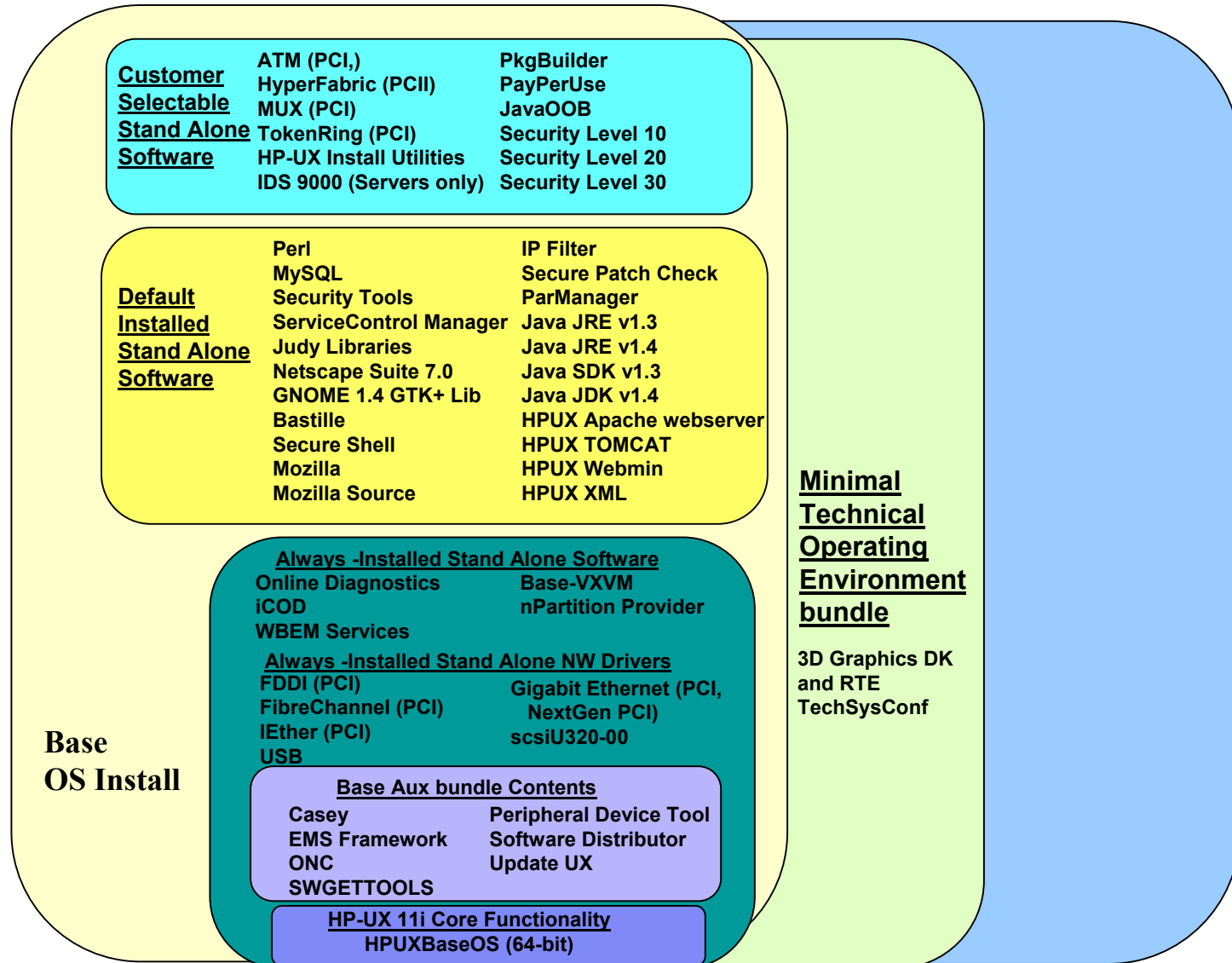
Contents of 11.23 Technical Server OE



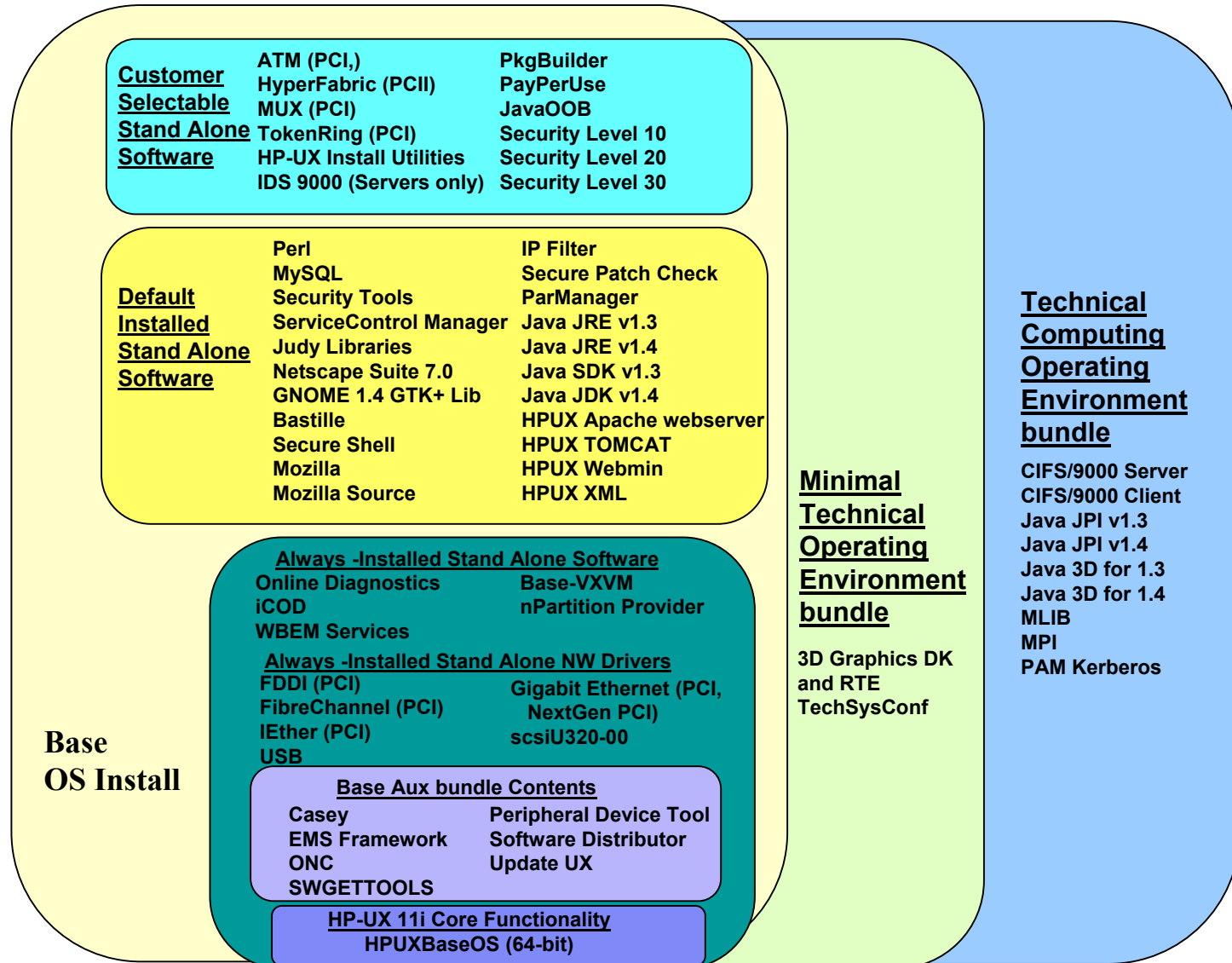
Contents of 11.23 Technical Server OE



Contents of 11.23 Technical Server OE



Contents of 11.23 Technical Server OE



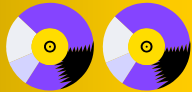
11.i media solution release stream specific - CD

Operating Environment media

- Release stream specific (B.11.11)
- Global Solution (no localized media)
- 1st CD-ROMs differ primarily by LIF header (OE-specific configuration files and menus for unique 2nd CD-ROMs)

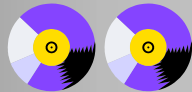
11i Mission Critical OE

Commercial Servers



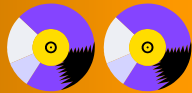
11i Enterprise OE

Commercial Servers



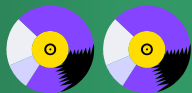
11i Operating Environment

Commercial Servers



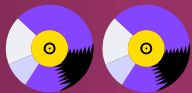
11i Technical Computing OE

Technical Servers and Workstations



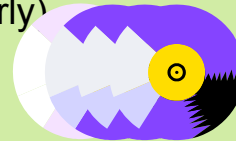
11i Minimal Technical OE

Technical Workstations



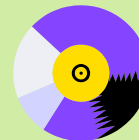
application media

- Release stream specific (B.11.11) for Servers and Workstations
- Number of CD-ROMs varies by stream (a function of the number of applications available on that stream)
- AR (enterprise release or quarterly)



instant info

- Release stream specific (11.11)
- Both Servers and Workstations



support plus

- Release stream specific (B.11.11)
- Both Servers and Workstations
- HW Critical Bundle
- Diagnostics
- Network Driver patches
- Application Patches



11.i media solution release stream specific - DVD

Operating Environment media

- Release stream specific (B.11i)
- Global Solution (no localized media)
- 1 DVD per OE

11i Mission Critical OE

Commercial Servers



11i Enterprise OE

Commercial Servers



11i Operating Environment

Commercial Servers



11i Technical Computing OE

Technical Servers and Workstations



11i Minimal Technical OE

Technical Workstations



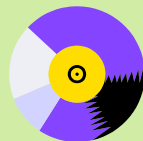
application media

- Release stream specific (B.11.11) for Servers and Workstations
- Number of CD-ROMs varies by stream (a function of the number of applications available on that stream)
- AR (enterprise release or quarterly)



instant info

- Release stream specific (11.11)
- Both Servers and Workstations



support plus

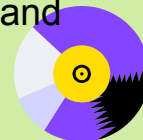
No longer delivered on DVD Media All software Moved to OE media

software pack & rbi (1) (Post SR)

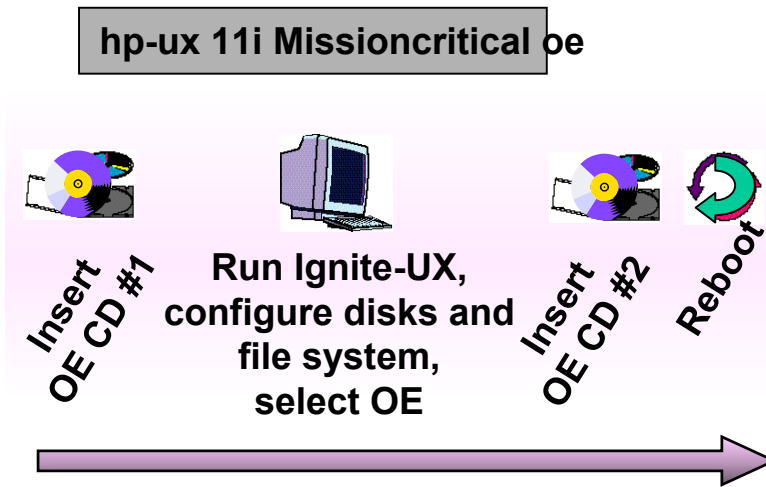
(new core functionality)

Delivered via SWDepot also

- Both Servers and Workstations



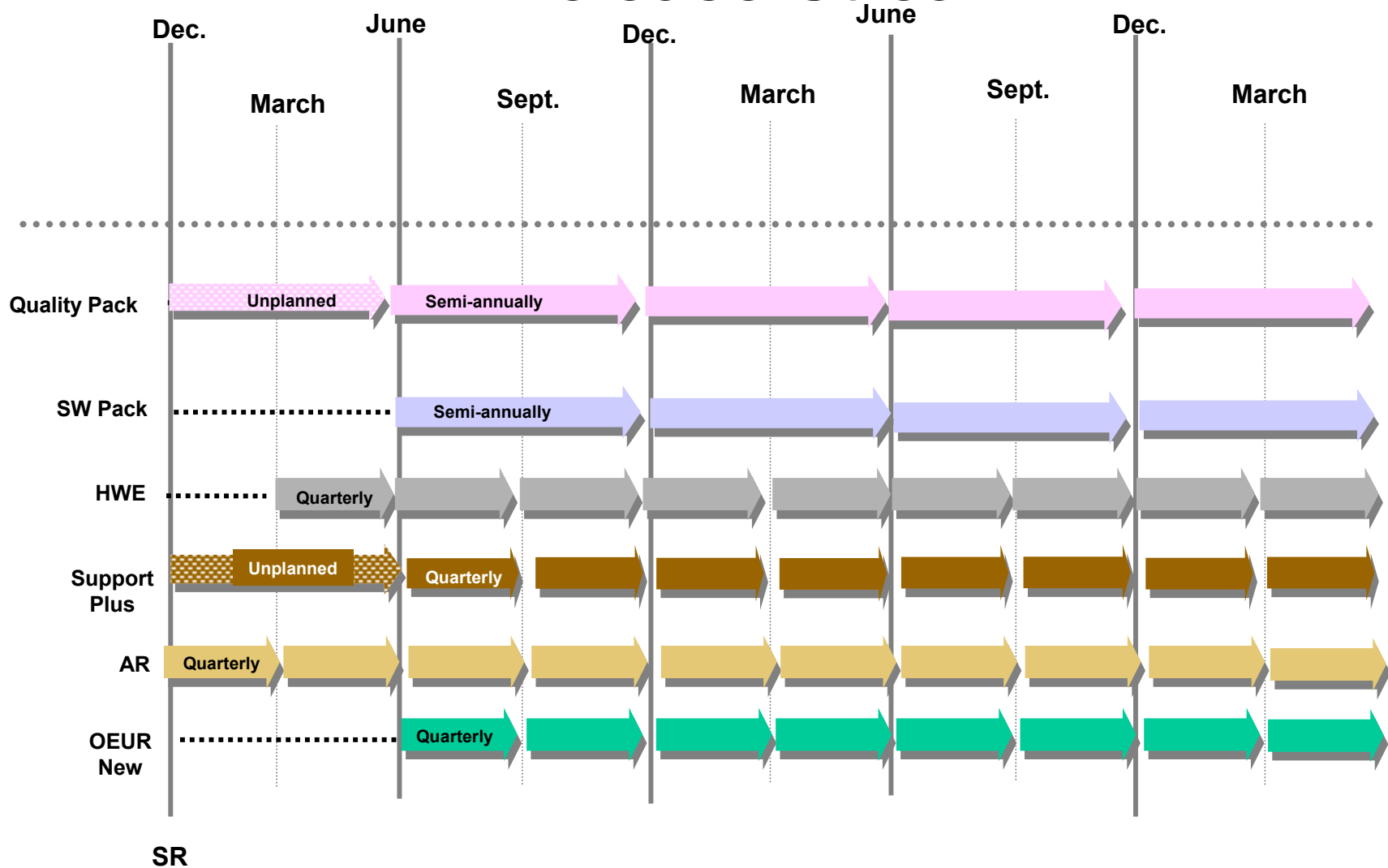
Software Deployment with Operating Environments on 11.11



- *Comprehensive list of drivers available during cold install*
- *New media structure (see media structure slides for details)*
- *Reduced number of CD-ROMs required during installation*
- *Just one reboot to install all OE software!*
- *Online Diagnostics loaded during cold install*
- *Nuisance messages greatly reduced*
- *Significantly improved update experience with new Update-UX*

Current 11i Post SR Release Timing

11.11 Release Stream



backup slides



invent

hp-ux 11i Operating Environments network drivers and mass storage (page 1/2)

100Base-T for EISA Bus

11i Bundle Name

100BaseT-00

Associated 10.20/11.00 HW and SW Products

A4308B, J2780BA

100Base-T for HP-PB Bus

11i Bundle Name

100BaseT-01

Associated 10.20/11.00 HW and SW Products

A3495A, J2759BA

ATM for PCI Bus

11i Bundle Name

ATM-00

Associated 10.20/11.00 HW and SW Products

A5483A, A5513A, A5515A, J3557A, J3572BA

ATM for HSC and EISA Buses

11i Bundle Name

ATM-01

Associated 10.20/11.00 HW and SW Products

J2468A, J2469A, J2499A, J3420B, J3573A, J2806CA

FDDI for PCI Bus

11i Bundle Name

FDDI-00

Associated 10.20/11.00 HW and SW Products

A3739B, J3626AA

FDDI for HSC Bus

11i Bundle Name

FDDI-01

Associated 10.20/11.00 HW and SW Products

A3723A, A3722A, J3629BA, J3701BA

FDDI for HP-PB Bus

11i Bundle Name

FDDI-02

Associated 10.20/11.00 HW and SW Products

J2157B, J2658BA

FDDI for EISA Bus

11i Bundle Name

FDDI-03

Associated 10.20/11.00 HW and SW Products

A3659A, B5502BA, J2647BA

FibreChannel (TachLite) PCI/HSC Bus

11i Bundle Name

FibrChan1-00

Associated 11.00 HW Product

A5158A, A6684A, A6685A

Gigabit Ethernet for PCI and HSC Buses

11i Bundle Name

GigEther-00

Associated 10.20/11.00 HW and SW Products

A4924A, A4925A, A4926A, A4929A, J1642AA

Key **Always Installed Drivers**

Customer Selectable Drivers

hp-ux 11i Operating Environments

network drivers and mass storage (page 2/2)

HyperFabric for PCI and HSC Buses

11i Bundle Name

HyprFabr-00

Associated 10.20/11.00 HW and SW Products

A4919A, A4920A, A4921A, A6092A, A6386A, B6257AA

SCSI RAID for PCI Bus

11i Bundle Name

RAID-00

Associated 11.00 HW Product

A5856A

MUX for PCI Bus

11i Bundle Name

TermIO-00

Associated 10.20/11.00 HW and SW Products

A6748A, A6749A, J3592A, J3593A, J3596A

MUX for EISA Bus

11i Bundle Name

TermIO-01

Associated 10.20/11.00 HW and SW Products

J2482A, J2483A, J2467C

TokenRing for PCI Bus

11i Bundle Name

TokenRing-00

Associated 10.20/11.00 HW and SW Products

A5783A, J1644AA

TokenRing for HP-PB Bus

11i Bundle Name

TokenRing-01

Associated 10.20/11.00 HW and SW Products

J2166B, J2250B

TokenRing for EISA Bus

11i Bundle Name

TokenRing-02

Associated 10.20/11.00 HW and SW Products

J2165B

Drivers included in Base HP-UX

10Base-T for all supported buses

Included in HPUXBase64 and HPUXBase32

10/100Base-T for PCI and HSC Buses

Included in HPUXBase64 and HPUXBase32

Supports A3738A, A5230A, A5506A, A5838A, A5838A, A6792A, B5509BA, J3514A, J3515A, J3516A, J3620BA, J3623BA, J3850A, J4253AA, J4254AA

FibreChannel (Tachyon) for HSC Bus

Included in HPUXBase64 and HPUXBase32

SCSI

Included in HPUXBase64 and HPUXBase32

Key **Always Installed Drivers**

Customer Selectable Drivers



Mapping Sample

- Mapping will be given for each OE bundle such that customers can identify individual applications' product.fileset content
 - This highly customized, customer-specific method of installation or removal of OE bundle components is not guaranteed to meet all required software dependencies
-

#####

#Description: Java 2 RTE for HP-UX (700/800), PA1.1 + PA2.0 Add On

Java2RTE_base.JAVA2-JRE-BASE,r=1.2.2.04.02,a=HP-UX_B.11.11_32/64,v=HP

Java2RTE_doc.JAVA2-JRE-DOC,r=1.2.2.04.02,a=HP-UX_B.11.11_32/64,v=HP

Java2RTE_perf.JAVA2-JRE,r=1.2.2.04.02,a=HP-UX_B.11.11_32/64,v=HP

#####

#Description: HP-UX ServiceControl Manager

ServControlMgr.MX-AGENT,r=A.01.01.01,a=HP-UX_B.11.00_32/64,v=HP

ServControlMgr.MX-CMS,r=A.01.01.01,a=HP-UX_B.11.00_32/64,v=HP

ServControlMgr.MX-ENG-MAN,r=A.01.01.01,a=HP-UX_B.11.00_32/64,v=HP

ServControlMgr.MX-TOOLS,r=A.01.01.01,a=HP-UX_B.11.00_32/64,v=HP



Glossary of Terms

[Operating Environment \(OE\)](#) An integrated and tested software solution containing HP-UX Operating system software and selected applications that are marketed and supported via OE-specific license and media product(s)

[HP-UX 11i Mission Critical OE](#) An Operating Environment marketed and supported only for Commercial Servers containing HPUXBase, HPUXBaseAux Bundle, Mission Critical Software Bundle, Always-Installed Network Drivers, Customer Selectable Software

[HP-UX 11i Enterprise OE](#) An Operating Environment marketed and supported only for Commercial Servers containing HPUXBase, HPUXBaseAux Bundle, Enterprise Software Bundle, Always-Installed Network Drivers, Customer Selectable Software

[HP-UX 11i OE](#) An Operating Environment marketed and supported only for Commercial Servers containing HPUXBase, HPUXBaseAux Bundle, 11i Software Bundle, Always-Installed Network Drivers, Customer Selectable Software

Glossary of Terms

[HP-UX 11i Technical Computing OE](#) An Operating Environment marketed and supported on Technical Computing Servers and Workstations containing HPUXBase, HPUXBaseAux Bundle, Technical Computing Software Bundle, Always-Installed Network Drivers, Customer Selectable Software

[HP-UX 11i Minimal Technical OE](#) An Operating Environment marketed and supported on Technical Computing Workstations containing HPUXBase, HPUXBaseAux Bundle, Minimal Technical Software Bundle, Always-Installed Network Drivers, Customer Selectable Software

[Internet Grouping](#) Group of applications that comprise the definitive list of what is in the 11i OE (Commercial Servers only); this term synonymous with “11i Software Bundle”

[Enterprise Grouping](#) Group of applications that comprise the definitive list of what is in the Enterprise OE (Commercial Servers only)

[Mission Critical Grouping](#) Group of applications that comprise the definitive list of what is in the Mission Critical OE (Commercial Servers only)



Glossary of Terms

[Minimal Technical Grouping](#) Group of applications that comprise the definitive list of what is in the Minimal Technical OE (Workstations only)

[Technical Computing Grouping](#) Group of applications that comprise the definitive list of what is in the Technical Computing OE (Technical Systems only)

[11i Software Bundle](#) A bundle of product.filesets that comprise the applications included in the 11i Grouping; this term synonymous with “11i Software Grouping”. SD Bundle Tag: HPUX11i-OE

[Enterprise Software Bundle](#) A bundle of product.filesets that comprise the applications included in the 11i and Enterprise Groupings
SD Bundle Tag: HPUX11i-OE-Ent

[Mission Critical Software Bundle](#) A bundle of product.filesets that comprise the applications included in the 11i, Enterprise, and Mission Critical Groupings. SD Bundle Tag: HPUX11i-OE-MC

[Minimal Technical Software Bundle](#) A bundle of product.filesets that comprise the applications included in the Minimal Technical Computing Grouping. SD Bundle Tag: HPUX11i-MTOE



Glossary of Terms

[Tech Computing Software Bundle](#) A bundle of product.filesets that comprise the applications included in the Minimal Technical and Technical Computing Groupings. SD Bundle Tag: HPUX11i-TCOE

[HPUXBase](#) Base HP-UX “core” Operating system software that includes, at a minimum, 32 and 64 bit versions of the kernel and the LIF header. Relevant SD Bundle Tags: HPUXBase64 HPUXBase32

[HPUXBaseAux Bundle](#) A bundle that contains software components and Applications that complement functionality in HPUXBase and will always be loaded onto systems during cold install and factory ignition process.

[Base OS Install](#) Install of a combination of HPUXBase, HPUXBaseAux, Always-Installed Network Drivers, ACE Patch Bundle, and CDE (English only for Commercial Servers, all localized CDE bundles for Technical Systems)

[Minimum OE Install](#) Install of a combination of HPUXBase64 or HPUXBase32 (dependent upon HW), HPUXBaseAux, Always-Installed Network Drivers, CDE (English only for Commercial Servers, All for Technical Systems), and the highest content OE Software Bundle designated by the IUX Menu Selector.

Glossary of Terms

1st CD-ROM CD-ROM that contains, at a minimum, HPUXBase64, HPUXBase 32, HPUXBaseAux, and Always-Installed Network Drivers.

2nd CD-ROM CD-ROM that contains, at a minimum, CDE and the OE Software Bundle.

Customer Selectable Referring to the install process, applications optionally selected and loaded by the customer

Always-Installed NW Drivers Network Drivers that are always installed during the cold install and factory ignition processes.



hp-ux 11i Operating Environment

HP-UX 11i Operating Environment

Always-Installed NW Drivers

Gigabit Ethernet (PCI, HSC)
FDDI (PCI)
FibreChannel [Tachlite] (PCI)
SCSI RAID (PCI)

Contents of HPUXBaseAux

DMI&SCR
EMS Framework
Judy Libraries
ObAM5
Partition Manager
Software Distributor

HP-UX 11i Core Functionality

HPUXBase64 (64-bit)
HPUXBase32 (32-bit)

Apache Web Server
CIFS/9000 Server
CIFS/9000 Client
Java JPI
Java Runtime Env (v1.2)
Netscape Communicator (v4.75)
PAM Kerberos
ServiceControl Manager
Customer Selectable Software
100Base-T (HP-PB, EISA)
ATM (PCI, HSC)
FDDI (HSC, HP-PB, EISA)
HyperFabric (PCI, HSC)
MUX (PCI, EISA)
TokenRing (PCI, HP-PB, EISA)
HP-UX Install Utilities 11.11 (IUX)
Base VxVM Volume Manager
*Online Diagnostics
*Perl
Netscape Directory Server
WebQoS Peak Package Edition

**Online Diagnostics and Perl are always installed.*



hp-ux 11i enterprise Operating Environment

HP-UX 11i Enterprise Operating Environment

Always-Installed NW Drivers

Gigabit Ethernet (PCI, HSC)
FDDI (PCI)
FibreChannel [Tachlite] (PCI)
SCSI RAID (PCI)

Contents of HPUXBaseAux

DMI&SCR
EMS Framework
Judy Libraries
ObAM5
Partition Manager
Software Distributor

HP-UX 11i Core Functionality

HPUXBase64 (64-bit)
HPUXBase32 (32-bit)

EMS HA Monitors
MirrorDisk/UX
Online JFS (v3.3)
OV GlancePlus Pak (English)
OV GlancePlus Pak (Japanese)
Process Resource Manager

Application Contents of HP-UX 11i
Operating Environment

**Online Diagnostics are always installed.*

hp-ux 11i Mission Critical Operating Environment

HP-UX 11i Mission Critical
Operating Environment

Always-Installed NW Drivers
Gigabit Ethernet (PCI, HSC)
FDDI (PCI)
FibreChannel [Tachlite] (PCI)
SCSI RAID (PCI)

Contents of HPUXBaseAux
DMI&SCR
EMS Framework
Judy Libraries
ObAM5
Partition Manager
Software Distributor

HP-UX 11i Core Functionality
HPUXBase64 (64-bit)
HPUXBase32 (32-bit)

ECM Toolkit
MC/ServiceGuard (v11.13)
ServiceGuard NFS
Cluster Object Manager
Workload Manager
Workload Manager Toolkit

Application Content of HP-UX 11i
Enterprise Operating Environment

Application Content of HP-UX 11i
Operating Environment

**Online Diagnostics are always installed.*

hp-ux 11i minimal Technical Operating Environments

HP-UX 11i Minimal Technical Operating Environment

Always-Installed NW Drivers

Gigabit Ethernet (PCI, HSC)
FDDI (PCI)
FibreChannel [Tachlite] (PCI)
SCSI RAID (PCI)

Contents of HPUXBaseAux

DMI&SCR
EMS Framework
Judy Libraries
ObAM5
Partition Manager
Software Distributor

HP-UX 11i Core Functionality

HPUXBase64 (64-bit)
HPUXBase32 (32-bit)

3D Graphics Developers Kit and Runtime Env
Netscape Communicator (v4.75)

Customer Selectable Software

100Base-T (HP-PB, EISA)
ATM (PCI, HSC)
FDDI (HSC, HP-PB, EISA)
HyperFabric (PCI, HSC)
MUX (PCI, EISA)
TokenRing (PCI, HP-PB, EISA)
HP-UX Install Utilities 11.11 (IUX)
*Online Diagnostics
*Perl
Netscape Directory Server

**Online Diagnostics and Perl are always installed.*

hp-ux 11i Technical Computing Operating Environment

HP-UX 11i Technical Computing Operating Environment

Always-Installed NW Drivers

Gigabit Ethernet (PCI, HSC)
FDDI (PCI)
FibreChannel [Tachlite] (PCI)
SCSI RAID (PCI)

Contents of HPUXBaseAux

DMI&SCR
EMS Framework
Judy Libraries
ObAM5
Partition Manager
Software Distributor

HP-UX 11i Core Functionality

HPUXBase64 (64-bit)
HPUXBase32 (32-bit)

Apache Web Server
CIFS/9000 Server
CIFS/9000 Client
FirstSpace VRML Viewer
Java 3D
Java JPI
Java Runtime Env (v1.2)
MLIB
MPI
PAM Kerberos
Visualize Conference

Application Contents of HP-UX 11i
Minimal Technical OE

**Online Diagnostics are always installed.*