

# DCE Product Update

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<http://www.ibm.com/software/network/dce>

# Agenda

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**DCE v3.1 Announce**

**Other Current Products**

**DCE Directions**

# IBM DCE for AIX & Solaris v3.1

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## **Availability**

- 09/30/99 World Wide
- Based on OSF 1.2.2
- AIX 4.2.1, 4.3.1, & 4.3.2
- Solaris 7

## **Terms & Conditions**

- Client / Server Based
- Priced Identical

## **Packaging**

- Server Package
- Base Services Package

## **Year 2000 Ready**

## **DES Encryption**

## **National Language Support**

- AIX
  - English, Japanese, Korean, Traditional Chinese
- Solaris
  - English, Italian, Spanish, Japanese, Korean, Simplified Chinese

# IBM DCE for AIX & Solaris v3.1

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## Features & Functions

- Common Code Base
- Binary Compatability
  - AIX DCE v2.2
  - Solaris DCE v1.1(Solaris 6 only)
- Kerberos V5 Interoperability
  - Allows Kerberos v5 Applications Access to DCE Security Server as a Full Function Kerberos Server
- DCE Audit Information Enhancements
- Password Strength Enhancements
  - Age, History & Re-Use, Dictionaries & User Defined Rules, Compostion
- Public Key Certificate Login
  - Maps Entrust Certificate Based Users to DCE(x509v3)

# IBM DCE for AIX & Solaris v3.1

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## Features & Functions

- Web Secure
  - DCE Management via Web Browser
  - Provides DCE Credentials to Common Gateway Interface (CGI) Programs
- Web Administration (AIX)
  - Provides CGI Program to Manage DCE Users, Groups, Organizations, & Permissions
- Slim Client Configuration
- CDS & Security Preferencing
- CDS Update Propagation
  - CDS Updates Propagated Immediately
- Configuration Enhancements
- EMS & SNMP

# Agenda

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✓ **DCE v3.1 Announce**

**Other Current Products**

**DCE Directions**

# IBM DCE for Windows NT v2.2

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## **Availability**

- 11/30/98
- Based on OSF DCE 1.2.2
- Supports NT Version 4.0

## **Joint Development with Digital Equipment Corp. DCE for NT 2.0 +**

- Kerberos v5
- Public Key Certificate Login
- Slim Client
- CDS & Security Preferencing & Updates
- DHCP

## **Year 2000 Ready**

## **DES and CDMF Encryption**

## **National Language Support**

- English, Italian, Japanese, Simplified & Traditional Chinese

# DCE Mgmt for Tivoli Environment v1.0

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## Availability

- 10/98
- Supports DCE for AIX 2.1/2.2, NT 2.0/2.2, Solaris 1.1/2.0

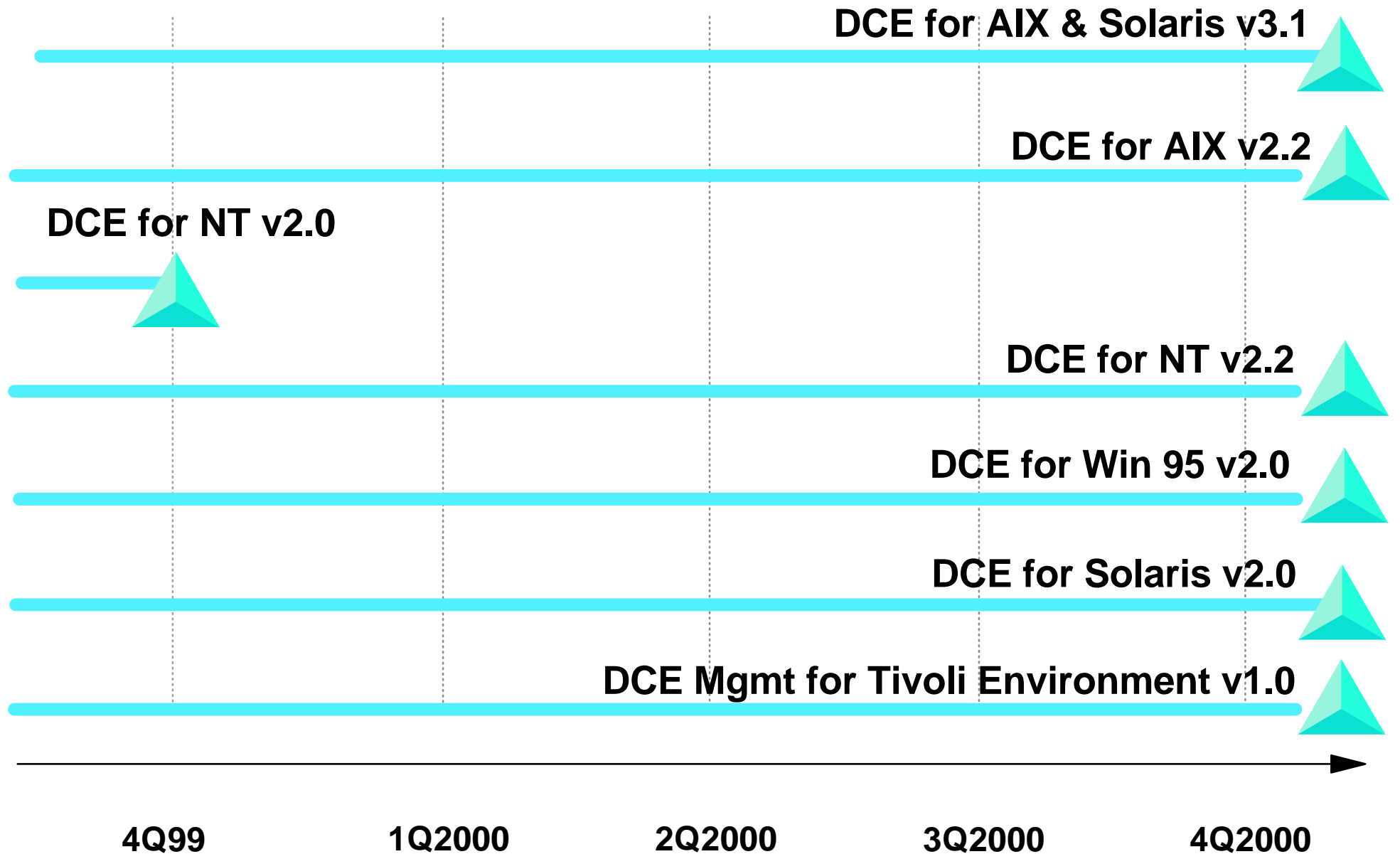
## Features

- TME 10 Plus certified at the Premier level
- Full integration with TME User Administration
  - Add, Delete, and Modify attributes for DCE Users, Groups, Organizations, and Cell Policy
- Task Library Support
  - Configure DCE event support
  - Start/stop DCE servers
- Monitoring of critical DCE resources
  - System resources, file spaces, server processes
- Notification of DCE/DFS events
  - DCE/DFS server status (server failures, server state changes, ...)
- Automated installation and configuration of DCE Clients



# DCE Products

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# Release Summary

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<b>DCE for AIX/Solaris v3.1</b>	<b>Available</b>
<b>DCE for Windows NT v2.2</b>	<b>Available</b>
<b>DCE for AIX v2.2</b>	<b>Available</b>
<b>DCE for Solaris v2.0</b>	<b>Available</b>
<b>DCE for WIN 95 v2.0</b>	<b>Available</b>

# Agenda

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✓ **DCE v3.1 Announce**

✓ **Other Current  
Products**

**DCE Directions**

# DCE Marketing Focus

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## Broader Platform Coverage

- Add Solaris to AIX & NT

## Platform Consistency

- Feature/Function
- Terms & Conditions

## Exploitation (Bundling)

- DFS, WebSphere, Policy Director, ...

## Year 2000 Ready

## Evolution

- DCE LDAP Exploitation
- Componentized Security Services

## Product Improvements

# DCE Directions

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## **Platform Coverage**

- ▶ AIX 4.3.3 Certification
- ▶ Solaris 8 Support
- ▶ Windows 2000
- ▶ HP-UX

## **Product Improvements**

- ▶ Scalability
- ▶ Slim Client
- ▶ Smart Card Support

# DCE Directions

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## Evolution

- ▶ DCE LDAP Exploitation
  - LDAP DCE Registry Integration
  - Directory Data (i.e.cds) to LDAP
  - Migration Tools
- ▶ Componentized Security Services
  - CDS-less DCE Security Server
  - Secureway Kerberos Server

# DCE Directions

