



NORTEL – EMS Product Data Transfer (PDX)

NEMI Panel
APEX January 2001

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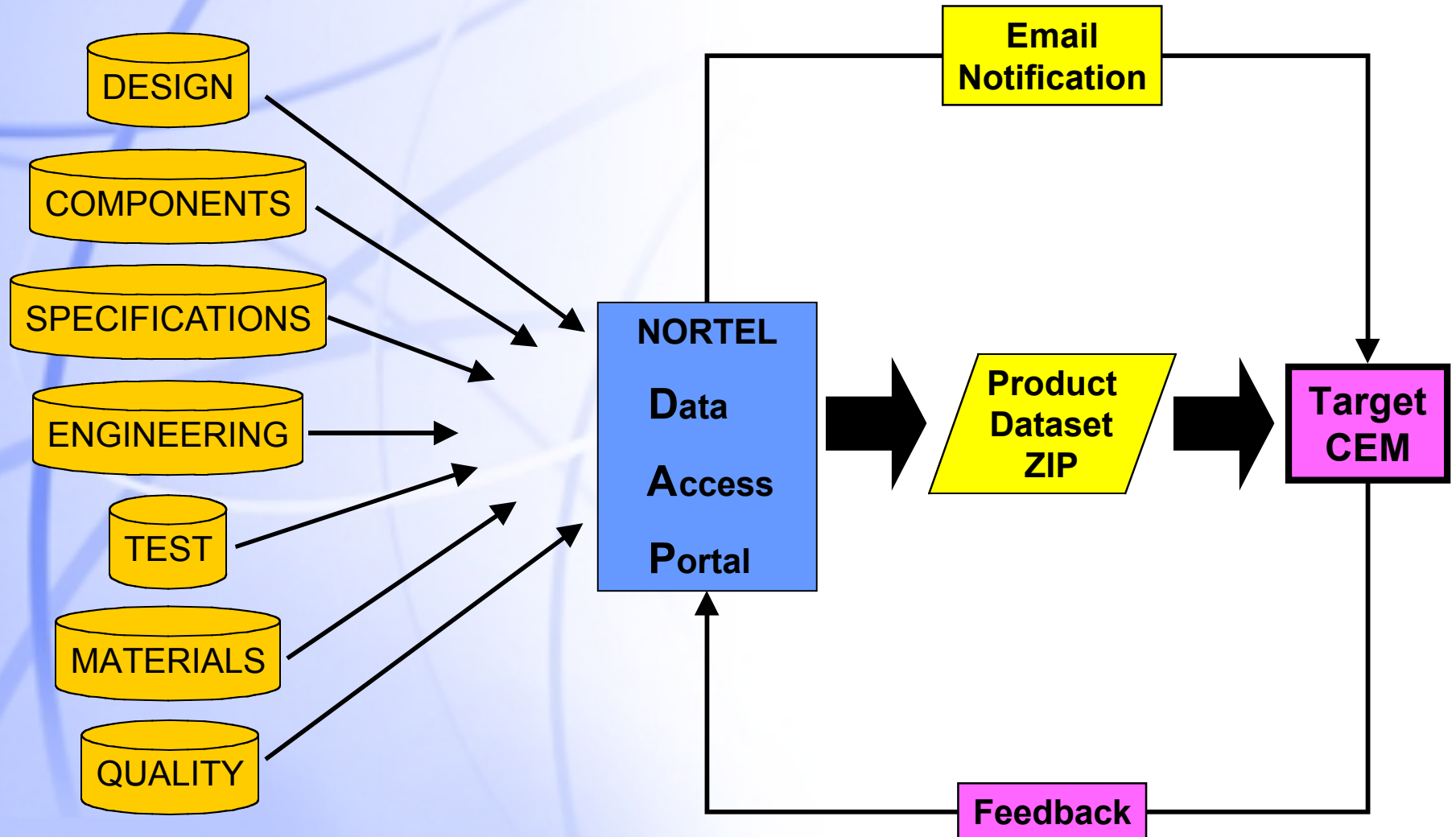
NORTEL – EMS Product Data Transfer

AGENDA

- **Current Product Data Outsourcing process**
 - Data Access Portal (DAP) enabled:
 - Nortel wide 10X time savings in outsource effort
 - Significant improvement in quality of outsourced data
 - Significant improvement in control of outsourcing process
- **Deployment of the NEMI/IPC PDX standard will enable:**
 - Significant additional benefits across the supply chain
 - Additional savings to Nortel Networks from improved data structure
 - Significant improvement in quality and time at EMS sites.
 - Improved agility

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Current Process



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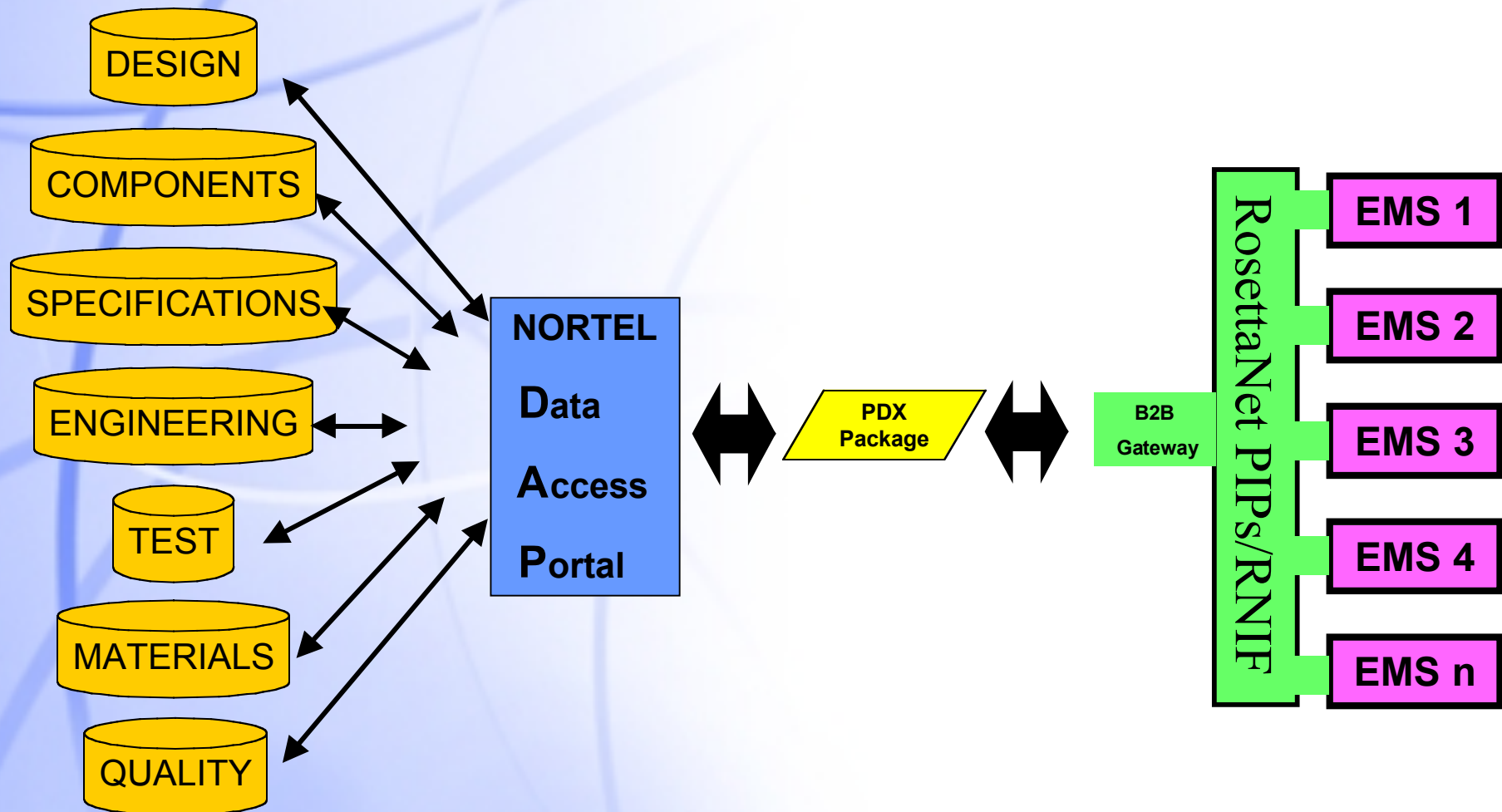
Current Process

- Agree product data content and format for each EMS (often by site)
- Retrieve the agreed data content from Nortel product data stores
- Verify and convert to the agreed formats
- Zip data into a Nortel Networks Data Package
- Place on secure web site behind Nortel Networks firewall
- Date stamp and store package for future reference
- Email URL of secure website to EMS
- EMS downloads package
- Note retrieval activity and accept feedback from EMS

DAP

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Initial PDX based deployment



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Initial PDX based deployment

- Agree format of PDX attachments
- Retrieve product data and attachments from data stores
- Verify and convert attachments to agreed formats
- Generate PDX package
- Date stamp and store PDX package for future reference
- Send PDX to Gateway for onward transmission to EMS
- Accept acknowledgement and feedback from EMS
- Load feed back into relevant data stores

DAP

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Benefits

- **Standard PDX package can be used for multiple EMSs**
- **Secure package dispatch to EMS reduces delays**
- **Standard package format reduces EMS processing time**
- **Standard package format reduces errors and improves quality**
- **Standard package format facilitates backend systems data load and workflow management**
- **Standard package format reduces time for new EMS contract startup**