## EADing Practice of the Layered Architecture Method

**Layer 1: Infrastructure As A Service (IAAS)**
- **Platforms & Services**: Infrastructure as a Service (IAAS)
- **Components**: Cloud, Virtualization, Private Cloud

**Layer 2: Platform As A Service (PAAS)**
- **Platforms & Services**: Platform as a Service (PAAS)
- **Components**: Platform Services, Platform Devices

**Layer 3: Software As A Service (SAAS)**
- **Platforms & Services**: Software as a Service (SAAS)
- **Components**: Platform Components, Platform Devices

**Central Systems**
- **ERP (SAP)**
- **CRM (Salesforce)**
- **ECC**
- **SAP BI**

**SMIS**
- **SRMIS**
- **AXIOS**

**Modeling Principles**
- **Process Map & Matrix**
- **Application Map & Matrix**
- **Data Map & Matrix**
- **Business Process Model & Notations (BPMN)**
- **Owner Map & Matrix**

**Service Models**
- **Process Flow & Matrix**
- **Application Flow & Matrix**
- **Data Flow & Matrix**
- **Service Flow & Matrix**

**Data Sources & Flows**
- **ERP (SAP)**
- **CRM (Salesforce)**
- **ECC**
- **SAP BI**

**Technology Integration & Standardization**
- **Integration Points**
- **Data Interfacing**

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### Business Object Definitions

<table>
<thead>
<tr>
<th>Category</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Object</td>
<td>Business Rules and Business Reporting</td>
</tr>
<tr>
<td>Business Process</td>
<td>Services and workflows based on business requirements</td>
</tr>
<tr>
<td>System Service</td>
<td>Interfaces and Partial Services based on business and information requirements</td>
</tr>
</tbody>
</table>

### Application Components

- SAP (SAP ERP)
- SAP (SAP CRM)
- ECC (Enterprise ECC)
- SAP BI (SAP Business Intelligence)

### Data Components

- Technical Data Components
- Functional Data Components
- Business Data Components
- Governance Data Components

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### Model Types

- **Process Model & Matrix**
- **Application Model & Matrix**
- **Data Model & Matrix**
- **Business Process Model & Notations (BPMN)**
- **Owner Model & Matrix**

### Modeling Principles

- **Process Map & Matrix**
- **Application Map & Matrix**
- **Data Map & Matrix**
- **Business Process Model & Notations (BPMN)**
- **Owner Map & Matrix**

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### Infrastructure As A Service (IAAS)

- **Platforms & Services**: IAAS
- **Components**: Cloud, Virtualization, Private Cloud

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### Platform As A Service (PAAS)

- **Platforms & Services**: PAAS
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### Software As A Service (SAAS)

- **Platforms & Services**: SAAS
- **Components**: Platform Components, Platform Devices

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### Central Systems

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### Technology Integration & Standardization

- **Integration Points**
- **Data Interfacing**