# IBM App Connect

## Comparison of Capability Packages

### Integration Styles

- **Real time event-based integrations**
- **Sync or migrate data with batch/bulk data processing**
- **Create APIs without writing code**
- **Two phase commit transactions e.g. using XA**

### Connectivity

- **SaaS apps**
  - 100s of pre-built smart connectors
- **Packaged apps**
  - Pre-built connectors for apps like SAP, Oracle EBS, Siebel, PeopleSoft, JD Edwards, etc.
- **Off-the-shelf applications, services or custom built software**
  - Connectors for interfaces and protocols like HTTP, SOAP, SMTP, POP3, JMS, DB2, CMS, MQ, etc.
- **Systems, devices and appliances**
- **Multi-platform software Runs on Windows, AIX, Linux and z/OS**
- **IBM Z mainframes and multi-platform CICS**
- **Industry specific endpoints for Manufacturing, Healthcare, Retail**
  - Connectors for endpoints and protocols like EDIFACT, OSI, Healthcare and OMS, Medical devices, DICOM, HL7, OSI PI systems, SWIFT, etc.

### Development

- **Configuration based development**
  - Range of pre-built smart tooling like pre-built connectors, graphical mapper, logic functions, mapping and transformation functions, etc.
- **Build your own custom solutions**
  - Supports connector, template and pattern development kits.
- **Build hybrid integrations**
  - Callable flows allow integrations running on premise to offload the workload to cloud and vice versa
- **Switch to coding or inject custom code**
  - Support software frameworks and programming languages like Java, C, .NET, C#
- **Support for complete development life cycle**
  - Built-in unit testing, debugging, version control and management, etc.

### Management & Administration

- **Web-based management, monitoring and logging console**
- **Built-in real time performance statistics and analysis**
- **First-class user access and management support**
  - Built-in activity logging and audit
- **Automated dev-ops deployment via APIs and CLIs**

### Deployment

- **IBM Cloud Public**
- **IBM Cloud Dedicated**
- **IBM Cloud Private**
- **Deploy on non-IBM clouds or on premise**
- **Deploy as Docker containers**

### IBM Cloud Public

- Professional

### IBM Cloud Dedicated

- Professional

### IBM Cloud Private

- Professional

### Deploy on non-IBM clouds or on premise

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