



Cloud services

Cloud storage services	•	•
NoSQL database Support	•	•
Messaging service	•	•
RDS (Relational database services)	•	•
AWS Lambda	•	•
Email service	•	•

API manager

API monitoring	•	
API version and lifecycle management	•	
API Access Control	•	
API rate limiting and throttling	•	
API developer portal	•	
SOAP gateway	•	
External storage for session scope	•	
API Caching	•	
Enterprise API management	•	
SOAP to REST translation	•	

Mobile development

Client-side database integration	•	•
CFML-based mobile app development	•	•
Device detection	•	•
Native device APIs	•	•
On—device debugging	•	•
Remote inspection	•	•
Client-side database access	•	•
Custom tag framework	•	•



Application development

Lightweight Installer	•	•
Modularization	•	•
Single Sign-on	•	•
CF Setup	•	•
Full CFSCRIPT support	•	•
Command line interface	•	•
Member functions	•	•
QueryExecute and Elvis operator	•	•
Social login support and social plug-in integration	•	•
Custom serializer and de-serializer for JSON and XML	•	•
Multisite RESTful web services	•	
Object-relational mapping (ORM)	•	•
ORM text search	•	
Advanced caching (ehcache)	•	•
Ajax UI component	•	•
Ajax framework	•	•
Image manipulation	•	•
RSS and atom feed creation and consumption	•	•
ZIP and JAR archive file manipulation	•	•
Database introspection	•	•
Custom server-side chart styles	•	•
Server-side charting and graphing	•	•
ColdFusion components (CFCs)	•	•
XML support	•	•
XPath support	•	•
Web services (SOAP)	Enhanced	Enhanced
Built-in support for REST	•	•
File manipulation	•	•
.NET assembly support (DLL)	•	•
Java, servlet, and EJB connectivity	•	•
JDBC and ODBC	•	•
Virtual file systems (RAM)	•	•
Virtual file systems (ZIP, JAR, FTP, SFTP)	•	•
Multi-threaded CFML (CFTHREAD) *	•	Restricted functionality
Database client connection management	•	•



Application development

Support for additional database types	•	•
Database exception handling	•	•
Failover support for database	•	•
Revamped scheduler engine	•	•
Grouping of scheduled tasks	•	•
Misfire and exception handling of scheduled tasks	•	
Scheduled task priority	•	•
Listeners for scheduled tasks	•	
Cluster support for scheduled tasks	•	
Chaining of scheduled tasks	•	
Application-specific scheduled tasks	•	
Support for closures	•	•
CFC auto constructor	•	•
CFC method chaining	•	•
For-in support for queries and lists	•	•
Hotfix installer	•	•
Instant notification for updates in ColdFusion Administrator	•	•
CFScript support	•	•
Flex and Adobe AIR lazy loading	•	•

Advanced protocol support

Gateway architecture	•	Restricted functionality
Data management service	•	•
Data services messaging	•	•
Enterprise IM gateways (Sametime and XMPP)	•	Restricted functionality
Asynchronous CFML gateway	•	Restricted functionality
SMS gateway	•	Restricted functionality
JMS gateway	•	Restricted functionality
TCP/IP socket gateway	•	Restricted functionality
Directory watcher gateway	•	Restricted functionality



Document services

PDF digital signatures	•	
PDF archiving	•	•
Full PDF DDX support	•	
PDF redaction	•	•
PDF sanitization	•	•
Exchange comments across files	•	•
Standardized PDF metadata	•	•
PDF attachments	•	•
PDF stamp support	•	•
Cluster support for HTML to PDF conversion	•	•
Microsoft Office 2010 PowerPoint file generation	•	•
PDF file conversion from Microsoft Office 2010 Word and PowerPoint	•	•
MS Office 2010 Excel support	•	Restricted functionality
PDF form processing	•	Restricted functionality
PDF document manipulation	•	Restricted functionality
Server-side printing	•	Restricted functionality
Online presentation generation	•	Restricted functionality
PDF file generation from HTML	•	Restricted functionality
Structured reporting	•	Restricted functionality

Enterprise infrastructure

64-bit support	•	•
Administrative user and role management	•	•
Request limit management	•	
Operating system virtualization support**	•	
High-scalability email engine	•	
Web-based multi-instance manager	•	
Web-based cluster manager	•	
JEE package deployment (EAR/WAR)	•	
Multiple server instances	•	
Instance clustering	•	
Enterprise database drivers	•	
ColdFusion archiving and deployment (CAR)	•	•



HTML5

Cluster support for HTML5 web sockets	•	
Port80 support for HTML5 web sockets	•	•
SSLv3 support for HTML web sockets	•	•
HTML5 charts	•	•
Built-in HTML5 videoplayer	•	•
Fall back from HTML5 to Adobe Flash technology and vice versa	•	•
Skinning support for HTML5 videoplayer	•	•
Support for events and JavaScript interface for HTML5 videoplayer	•	•
Geo-location capability with CFMAP	•	•
Support for HTML5 input types	•	•
Support for websocket protocol on server	•	•
Interface for publish and subscribe using web socket	•	Restricted functionality
Custom styles for HTML5 charts	•	•

Integrated solutions

Embedded Apache Solr full-text search engine	•	•
Support for dynamic custom fields for Solr	•	•
Data import handler for Solr	•	
Adobe LiveCycle Data Services ES integration	•	•
Eclipse based debugging	•	•
Flash remoting	•	•
Adobe Dreamweaver and Eclipse extensions	•	•
User-defined functions	•	•
Microsoft SharePoint web parts	•	•
Microsoft SharePoint single sign-on	•	•
Java portal integration (JSR-168, JSR-286, WSRP)	•	•
Email servers (POP and IMAP)	•	•
Support for Microsoft Exchange 2010	•	•
Microsoft Exchange server integration	•	•
Directory servers (Active Directory and LDAP)	•	•
Apache Tomcat integration	•	•
Revamped Adobe Flash videoplayer	•	•
Bidirectional Java integration	•	•
Java classes loaded from custom paths	•	•
Java dynamic proxies from CFCs	•	•
Ability to invoke CFCs from Java classes	•	•
Tight integration with ColdFusion Builder	•	•



Security

Windows NT domain authentication	•	•
RSA FIPS 140-compliant strong cryptology	•	
Security sandboxing	•	•
Built-in functions to protect against XSS and CSRF	•	•
Login mechanism	•	•
Security code analyzer	•	
Session cookie management	•	•

Performance monitoring toolset

Database Monitor	•	•
Automatic Connector Tuning	•	•
Administrator API	•	•
Server Monitor	•	•
Compiled application deployment (sourceless)	•	•
External Services Monitor	•	•
Auto-discovery	•	•
Server monitoring API	•	