



Cloud services

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

API manager

Threat Protection	•	•	
Policy Management	•	•	
Multitenancy Support	•	•	
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			
Asynchronous programming	•		
Full CFSCRIPT support	•	•	•
REPL support	•	•	
REST playground	•	•	
Code profiler	•	•	
Distributed cache	•	•	
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	•	•	•



Application development

JDBC and ODBC	•	•	•
FTP and SFTP servers	•	•	•
Virtual file systems (RAM)	•	•	•
Virtual file systems (ZIP, JAR, FTP, SFTP)	•	•	•
Multi-threaded CFML(CFTHREAD) *	•	•	•
Database client connection management	•	•	•
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	•	•	•
Data management service	•	•	•
Data services messaging	•	•	•
Enterprise IM gateways (Sametime and XMPP)	•	•	•
Asynchronous CFML gateway	•	•	•
SMS gateway	•	•	•
JMS gateway	•	•	•
TCP/IP socket gateway	•	•	•
Directory watcher gateway	•	•	•



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	•	•	•
PDF form processing	•	•	•
PDF document manipulation	•	•	•
Server-side printing	•	•	•
Online presentation generation	•	•	•
PDF file generation from HTML	•	•	•
Structured reporting	•	•	•

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 WebSockets	•	•	•
Port80 support for HTML5 WebSockets	•	•	•
SSLv3 support for HTML WebSockets	•	•	•
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 WebSocket	•	•	•
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

Single Sign-on	
Auto lockdown	
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

Desktop-based server manager	•
Web-based server administration	•
Administrator API	•
Compiled application deployment (sourceless)	•
Server monitoring dashboard	•
Server monitoring API	•

\*\* On Standard Edition. the maximum limit of threads that can be spawned via CFTHREAD is 10. Threads created by CFTHREAD is excess of this queued. There is no such limit on Enterprise Edition.

\* Data can be pushed to no more than five clients on Standard, unlimited on Enterprise.