



on-demand



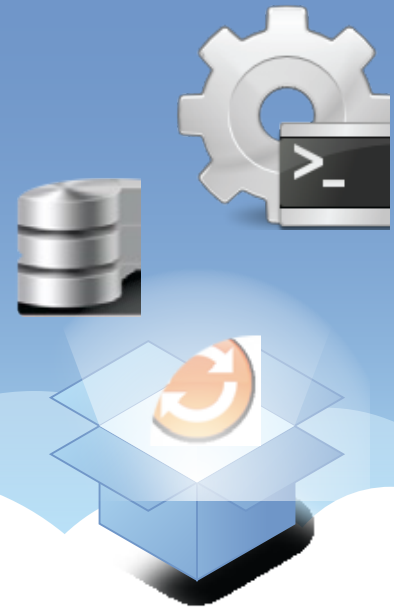
extending  
functionality

# Application Services Engine (ASE)

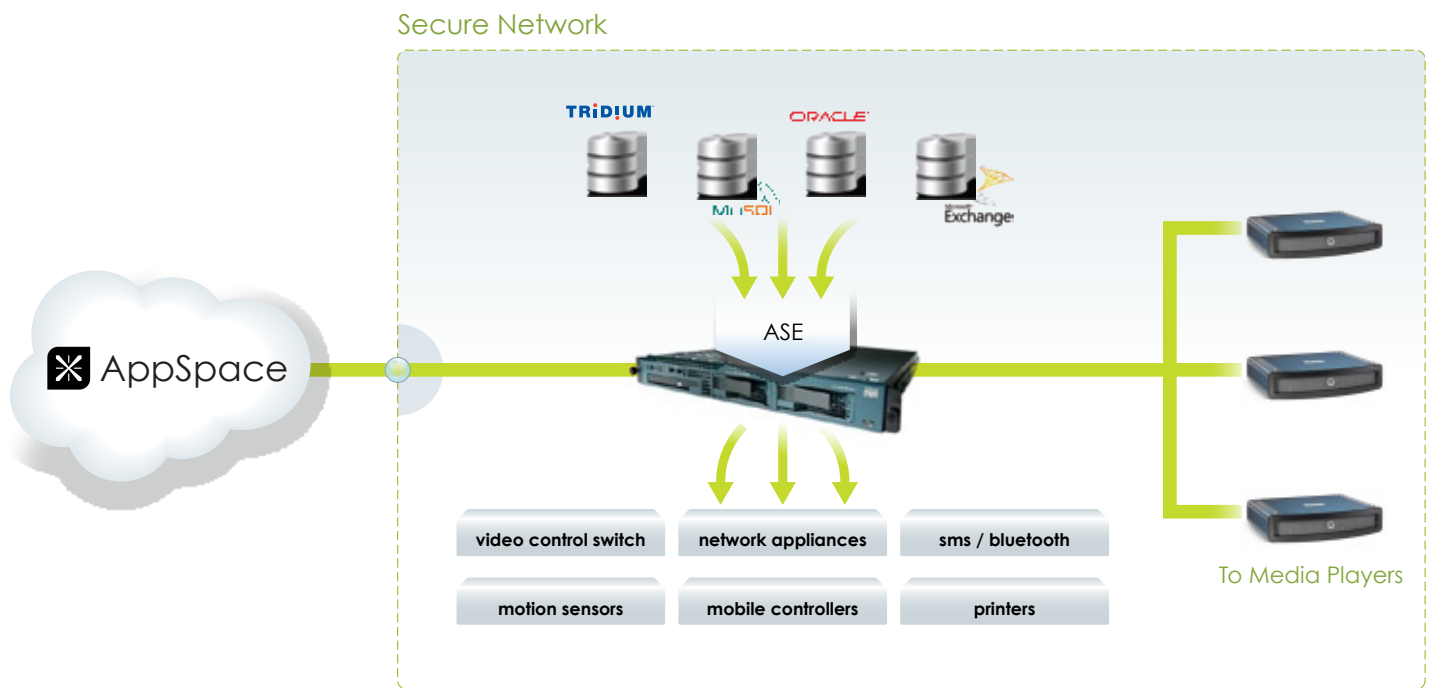


# Extend the Functionality of your Apps

Integrate with external data sources and devices for custom application experiences



**The Nexus ASE** localizes content and integrates third-party data, services, and hardware to increase the efficiency and functionality of your apps.



## ASE Features

### Bandwidth and Application Optimization

The ASE sits at the edge of a network and enables the pre-positioning of content and applications to all connected media players. The content cache functionality helps to reduce network bandwidth and optimizes the delivery of your apps.

### Connect to External Data Sources and Services

The ASE connects to external data sources and services to share and consume information across many different database platforms. External data from QMS databases, building information systems and more can be integrated in your apps.

### Interface Applications with Hardware Devices

The ASE provides a common platform for AppSpace applications to interface with external hardware devices. Data and hardware signals can be bound to interactive widgets or data sources within your app for custom user experiences.

# Open API Architecture

The Nexus ASE provides an open API architecture that allows developers to create application extensions in the form of plug-in modules to third-party data sources and devices. These plug-in modules connect to the SmartHub base service to share and communicate data across different platforms.

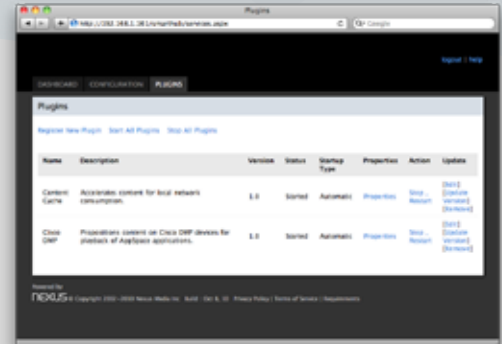
## Extend functionality with plug-in modules



- Status reporting
- Plug-in lifecycle management
- Terminal window for monitoring
- Resource list



Developers create custom plug-in modules for apps



ASE Plug-in dashboard shows all installed plug-in modules in operation.

# Delivery Options

The ASE software platform can be deployed on different server environments. Choose the option is right for your business.



## SINGLE SERVER

Install ASE in a server environment with a server OS

- **Install on server hardware**
- Windows Server 2003 or 2008, SLES, RedHat Linux, CentOS 5
- Native Performance



## VIRTUAL SERVER

Run ASE as a Virtualized Server Application (VSR)

- **Install within a virtualized environment**
- VMWare, Virtualbox, Virtual PC
- No server hardware or operating system configuration



## CISCO AXP

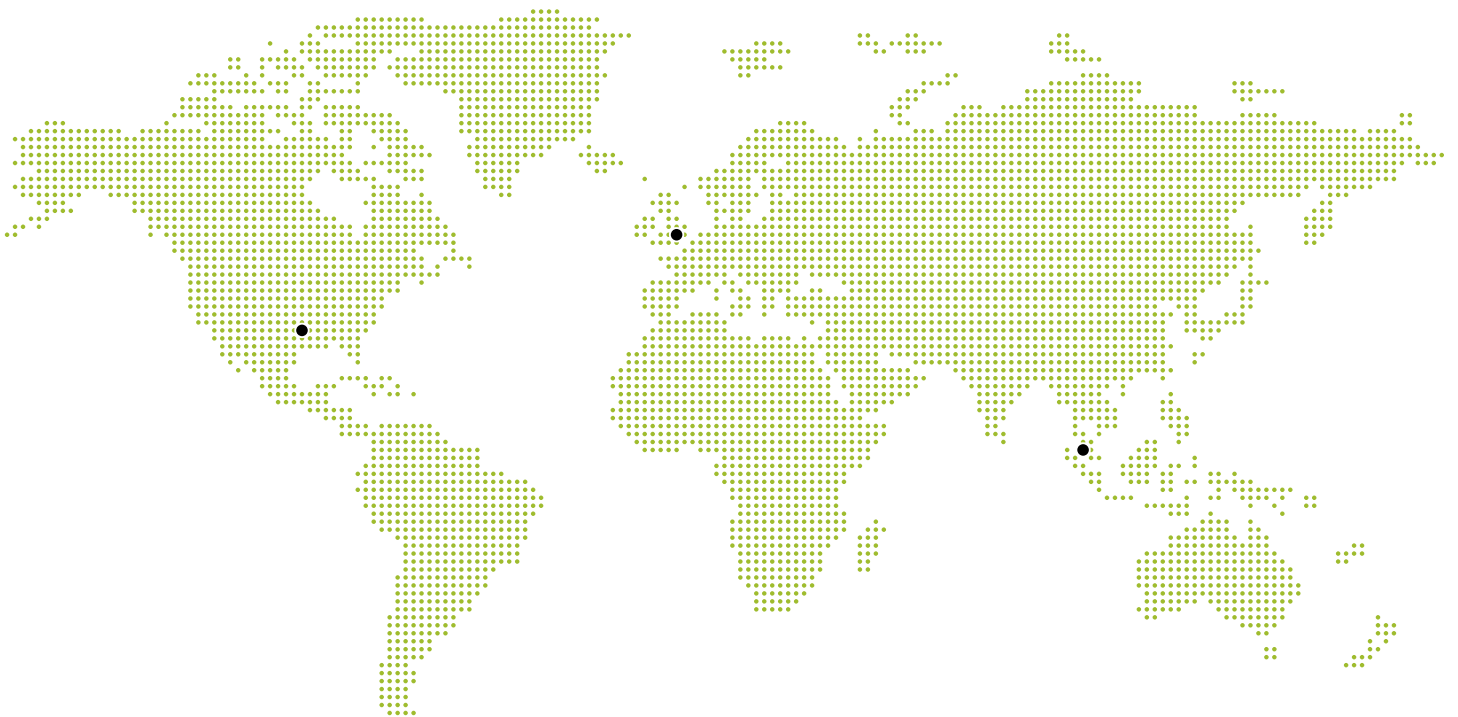
Run on Cisco's Application eXtension Platform (AXP)

- **Install on a Cisco Integrated Service Router (ISR)**
- Cisco AXP Reference OS (AXPOS)
- Ideal alignment with Cisco infrastructure

# Our Company

Nexus On-Demand is a provider of communication software and services for advanced digital media networks. Founded in 2001, Nexus is an established market leader with offices in North America, Europe and Asia. Our team of over 50 professionals is committed to offering clients a premium product and service, ensuring our solutions are always up-to-date with the latest technological advances.

great people.  
great content.  
great products.



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