

Why Agilex Mobile Accelerator

Agilex focuses exclusively on the federal IT sector and was recently honored as the **Greater Washington Government Contractor of the Year** in the \$25-75M category. With a practice dedicated to Apple iOS devices, Agilex also offers world-class Apple iPhone and iPad expertise. The company's field-tested methodology is being used successfully by a number of federal entities to develop and implement their mobile strategy. All of this makes Agilex the right partner for going mobile in the federal environment.

The Agilex Mobile Accelerator for Apple iOS Devices offers a number of significant benefits, including:

- **PROVIDES A SINGLE, CONSOLIDATED VIEW INTO YOUR MOBILE ENTERPRISE** – With mobile initiatives impacting every facet of your IT organization, creating a truly integrated strategy can be challenging. The Agilex Mobile Accelerator provides a systematic approach for requirements gathering that ensures that all needs are documented and addressed.
- **LEVERAGES AN ESTABLISHED METHODOLOGY USED SUCCESSFULLY IN THE FEDERAL SECTOR** – Instead of reinventing the wheel, agencies can jumpstart their mobile initiative using an established methodology. Mitigate risk by relying on an approach that has been fine-tuned by other agencies so that you know that the right questions are being asked and answered.
- **CAPITALIZES ON INDUSTRY BENCHMARKING AND EXISTING BEST PRACTICES** – The challenges and constraints facing federal agencies are unique. By benchmarking your performance against your peers, you can embrace government-ready best practices for improving performance and reducing costs.
- **ACCELERATES TIME-TO-VALUE FOR YOUR MOBILE INITIATIVES** – The Agilex Mobile Accelerator for Apple iOS Devices can be executed for a fixed price in as little as sixty days.

About Agilex

Agilex is an employee-owned provider of mission and technology solutions to the national security, healthcare and public sectors. *Realize the Value of Information®* is our corporate mantra as we help clients unlock the value of information while reducing the cost to manage it. Our notable professionals include former federal CIOs, multiple patent holders, and architects for some of the U.S. government's most critical IT systems. Headquartered in Chantilly, Virginia, the company has delivered significant results for an impressive list of clients throughout federal, state and local government, and within global 2000 corporations.

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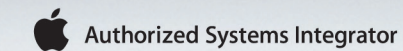


Agilex Mobile Accelerator for iOS Devices

Agilex is the first

Apple Authorized Systems Integrator

exclusively focused on the federal sector



The Agilex Mobile Accelerator for Apple iOS Devices utilizes established best practices and sector benchmarking to quickly deliver a comprehensive analysis, plan and roadmap for securing, managing, and deploying Apple iPhones and iPads in a federal environment. And it delivers these results in as little as sixty days within a fixed price engagement.

Challenge

Federal agencies are moving rapidly to add enterprise support for Apple iOS (iPhone and iPad) devices. Three factors, above all, are driving this transition:

- The growing mobility of the workforce;
- The significant success that Apple iOS devices have achieved, particularly with their ability to expose enterprise data in unique, intuitive formats; and
- The unmatched potential that these devices offer based on their extensibility, cost, ease-of-use and support for heterogeneous computing requirements.

The challenge for many agencies is deploying this technology in a secure, sustainable and scalable manner. Specifically, a number of hurdles to enterprise adoption must be overcome, including:

- The technology landscape continues to evolve at a rapid pace, driving uncertainty regarding future requirements. In addition to frequent upgrades and enhancements to the devices themselves, the broader ecosystem of third-party applications, add-on devices and management platforms can change almost daily.
- As new technology, few agencies have worked through all of the regulatory requirements and compliance

implications associated with introducing these devices to their environment.

- Infrastructure and support processes must be designed to scale to provide enterprise-class quality of service.
- Best practices are needed for optimizing performance and minimizing sustainment costs, and they must be suitable for a federal setting.

In addition to the emerging nature of the technology, an often overlooked challenge is the diverse number of IT stakeholders impacting the mobile environment that must be accommodated. Within a typical agency, they include Chief Information Security Officers & IT Security; Enterprise Architecture; Enterprise Applications & Systems; Networking & Telecommunications; IT Operations & Support; and Program Offices (for specific initiatives). And this is in addition to the legal, financial, human resources and operational implications of making information and applications available remotely.

In many cases, the standards and operating models used to support the Apple iPhone and iPad will eventually govern all smartphones and tablets deployed within the enterprise. This creates added incentive to embrace a strategic, long-term approach to adopting and deploying these devices.

Solution

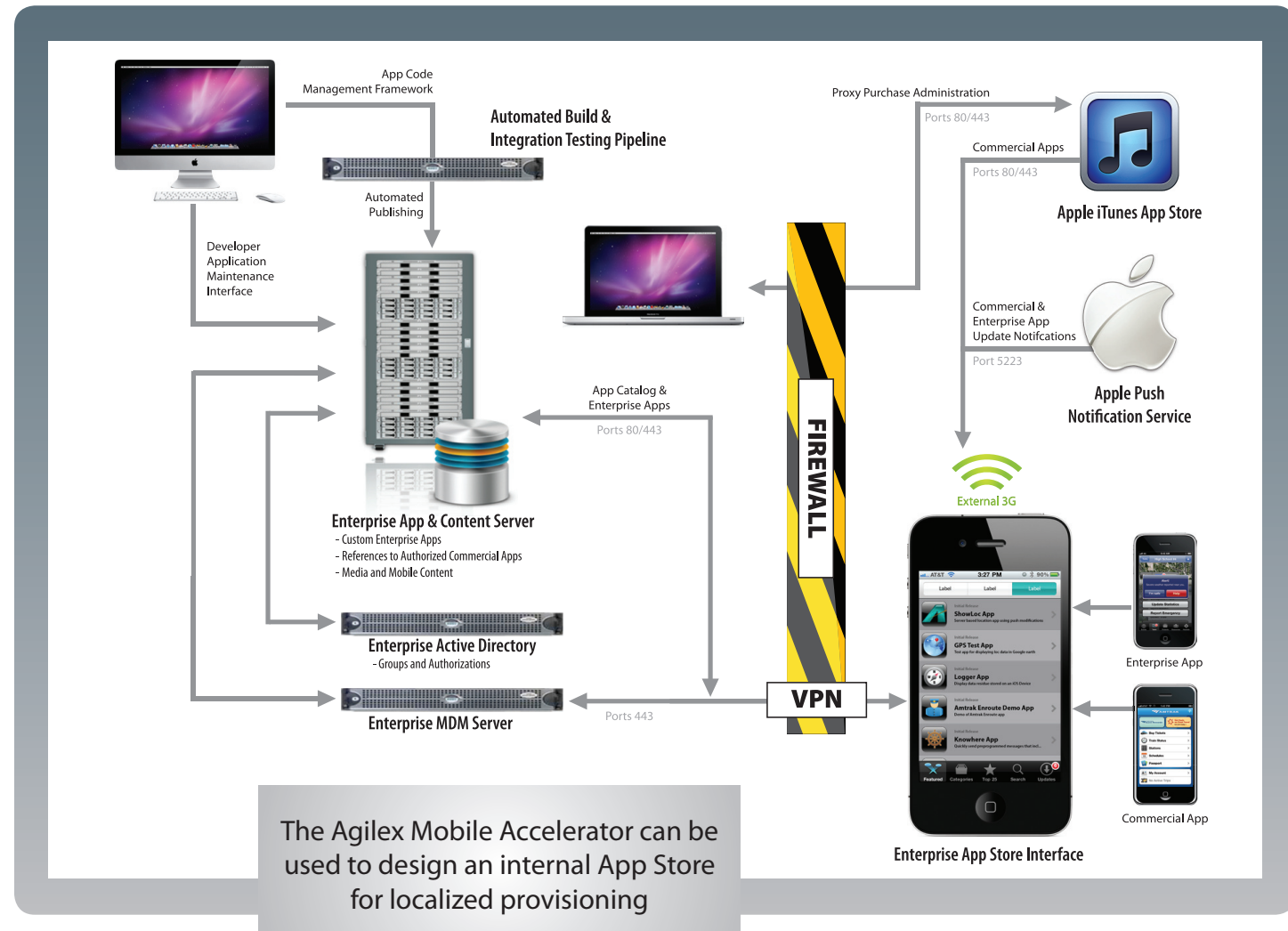
The Agilex Mobile Accelerator for Apple iOS Devices is designed to address these challenges. It provides federal agencies with a comprehensive assessment and detailed roadmap for how to securely implement, deploy and manage Apple iOS devices across their enterprise. Key components include the following:

ASSESS: Our team starts with an in-depth analysis of an agency's operational readiness to support Apple iOS devices. This evaluation addresses both security requirements as well as the capabilities of the existing enterprise infrastructure. A compliance matrix encompassing federal, sector and agency level regulations provides an at-a-glance understanding of gaps in both existing and proposed policies and procedures. A similar assessment provides insight into the technological and operational enhancements required to support deployment.

OPERATE: Many agencies will require more robust management capabilities. Recognizing this, a configurable capabilities matrix detailing the features, functionality and performance of leading Mobile Device Management (MDM) platforms is provided. Similar analysis of popular complementary technologies, such as biometric readers and encryption applications, is offered as well.

PLAN: We then create an agency-specific blueprint for deploying and maintaining Apple iOS devices within the federal environment. It defines integration requirements at the process, application, technical and data levels. Specific device settings and configurations for achieving security, manageability and performance objectives are identified and established. An implementation framework and timeline is created as well.

OPTIMIZE: We develop specific recommendations for raising mobility management and operational support processes to optimal level. This includes benchmarking data highlighting the policies, procedures and additional best practices employed by other federal agencies.



The Agilex Mobile Accelerator can be used to design an internal App Store for localized provisioning

Advantages

In support of enterprise adoption of Apple iPhones and iPads, the Agilex Mobile Accelerator is designed to help agencies achieve three strategic objectives:

Maintain and enforce the highest level of data security – Evaluates both existing requirements as well as actual practices to create a comprehensive strategy for data security. This is a holistic approach addressing device and system configurations, enterprise policies, management processes and other unique capabilities. Extensive documentation provides added confidence that you have complied fully with applicable rules and regulations.

Realize mission-critical performance consistently and reliably – For government agencies deploying mobile devices, the stakes are high as solutions must work under the most demanding circumstances imaginable. To deliver the highest quality of service, each component – devices, networks, and back-office applications and data – must be engineered to work together as a fully-integrated and optimized system. Drawing upon technical analysis as well as the experience of similar agencies, it provides specific guidance for maximizing the scalability, reliability and fault tolerance of devices operating in the field. It also explains how agencies can enhance their enterprise infrastructure to proactively monitor and manage performance.

Minimize cost and other operational burdens – Based on the agency's existing practices and environment, it proposes a series of strategies, policies and processes for streamlining sustainment. These approaches build upon the best practices of other federal agencies and address topics like self-service provisioning, automated maintenance, standardized configurations and centralized support. This sector benchmarking also helps agencies avoid costly mistakes.

The Agile Mobile Accelerator for Apple iOS Devices examines a host of enterprise needs, including:

- Device provisioning and configuration profiles
- Device OS upgrades
- Application deployment
- Enterprise development
- Device encryption
- Security (device; data at rest; data in motion, VPN, WPA/WPA2), including FIPS 140-2 status
- Messaging options (email server compatibility, Exchange support, S/MIME)
- Calendar and contacts support (CalDAV, LDAP)
- Device administration & control
- "Jailbreak" detection
- Commercial application policies
- Device backup / recovery
- Mobile device management tools
- Application monitoring
- Network access methods
- Central v. individual provisioning
- Compliance monitoring for adherence with regulations - detect, enforce, notify, report
- Operational - help desk, management and monitoring tools

