



District: Defend™

Mobile Location-Based Security Solution for Proprietary and Sensitive Information

A district is a precise region or area, with clear, defined boundaries—boundaries where sensitive assets can be protected, monitored and secured.

MOBILITY INTRODUCES ORGANIZATIONAL RISKS

In an era of unprecedented mobility, significant risks exist, whether accidental or intended, for organizations that work with highly sensitive or classified data, such as healthcare providers, financial institutions, and the federal government. What stops errant users and external threats from accessing and exploiting data outside of secured areas? Decision makers cannot be confident that employees will always understand and follow organizational policies on mobile device use. Worse still, advances in device capabilities mean a single lost device or rogue user operating outside the district can compromise terabytes of an organization's sensitive information.

DISTRICT: DEFEND™ PROTECTS YOUR SENSITIVE DATA ON MOBILE DEVICES

To address these security challenges, Booz Allen Hamilton built District: Defend™, a transformative mobile technology solution that provides automated control of mobile device behavior—such as powering on/off and enabling or disabling access to Wi-Fi, operating systems, and applications—based entirely on the device's location inside or outside of an established environment. With these controls, District: Defend™, can force device encryption to ensure sensitive data is protected once a user has crossed beyond the district's precise edge, but gives users freedom to share and use data when within its secure borders.

By integrating radio frequency identification (RFID) tags with mobile device hardware, District: Defend™ makes the device self-aware of its location based on the organization's defined districts. District: Defend™ compares location information against organizational rules to determine the appropriate permissions and behavior of the mobile device, without relying on users to defend data on their own.

District: Defend™ features include:

- + **Mobile Data Protection:** protects sensitive data with multi-layer encryption, prevents physical hacking through anti-tampering measures, and provides the ability to completely disable devices outside of approved facilities.
- + **Mobile Policy Controls:** automatically enforces organizational policies by maintaining control over device power, managing access to multiple operating systems on a single device, and enabling or disabling permissions to use specific hardware and software.
- + **Automated Tracking and Alerting:** enables asset tracking to constantly identify and observe secure assets within the district and can alert security personnel of lost, missing or misused devices.



HW-Assisted Mobile Device Management

Automatic policy enforcement and actively manage device behavior to defend sensitive assets against security threats

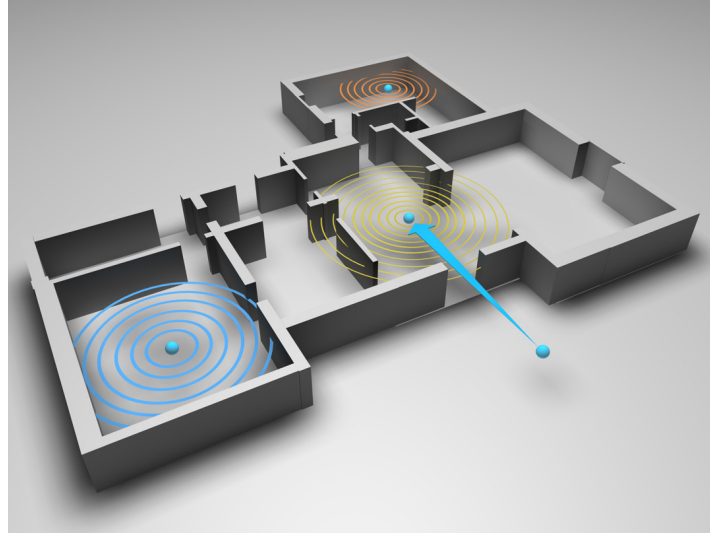


Integrated RFID Technologies

Securely exchange location, policy, and device information through encrypted transmissions to inform device behavior

DISTRICT: DEFEND™ EASILY ADAPTS WITH YOUR ORGANIZATIONAL CHANGES

The District: Defend™ platform delivers a comprehensive mobile device security architecture for organizations that require guaranteed defense of sensitive data. It reduces the need to “trust” that a large workforce will always act responsibly by preventing access to unauthorized networks and securing content while the device is outside the district. It eliminates the need for separate mobile device management (MDM) software and protects the operating system from rootkits and other advanced cyber-attacks, by controlling security below the operating system. By supporting multiple operating systems on the same device, District: Defend™ can also launch a “safe” operating system to disguise the mobile device as a personal device, while guarding more sensitive operating systems from discovery and access. This allows organizations to protect their data from inspection at foreign ports, while avoiding the suspicion a completely disabled device might attract.



When an individual brings a mobile device into a defined area, District: Defend™ enables automated administrative control to protect, monitor and secure sensitive assets. Individuals have access to encrypted information within certain areas of the district but once they reach a precise edge, the environment changes and the data shifts.



Command and Control Infrastructure

Deploy organizational policy changes, manage location information, and monitor device movement, with a minimal footprint



Software & Data Permissions

Enable flexible use across multiple dynamic environments while protecting organizations' applications and data from situational risks

Since operational scenarios and business environments change frequently, organizations need the flexibility to dynamically configure their security solutions. District: Defend™ allows operators to easily update mobile device permissions based on any changes in policies or individual exemptions, without any large-scale modifications to district security infrastructure. Operators may also implement District: Detect™, a visualization and analytic tool used to securely monitor critical organizational assets and alert security of potential threats or abnormal behaviors.

By taking mobile security decisions out of users' hands, District: Defend™ empowers organizations to automatically enforce district security rules. District: Defend™ offers security and the knowledge that sensitive data is protected, both within and beyond strict district boundaries.

FOR MORE INFORMATION

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About Booz Allen

Booz Allen Hamilton is a leading provider of management consulting, technology, and engineering services to the US government in defense, intelligence, and civil markets, and to major corporations and not-for-profit organizations. Booz Allen is headquartered in McLean, Virginia, employs nearly 23,000 people, and had revenue of \$5.48 billion for the 12 months ended March 31, 2014. In 2014, Booz Allen celebrates its 100th anniversary year. (NYSE: BAH)

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