

A Multinational Group with Investments in Infrastructure, Energy, Services and Various Other Sectors Securely Enabled Key Business Workflows on Mobile Devices.

Client Profile

Industry: Energy & Infrastructure
Business: Manufacturing & Services

Need

Securely enabling business workflows on the mobile devices to eliminate delays and empowering employees with appropriate data on the go.

Solution



Mobile Device Management



Secure Browser



Mobile Access Gateway



Data Loss Prevention

1Mobility Offerings

- Enterprise Mobility Management (EMM) through consulting, development and managed services
- Data Loss Prevention (DLP) of Mobile Data
- Compliance enforcement and monitoring

With a secure and easily deployable enterprise connector “Mobile Access Gateway”, the company was able to extend critical workflows on the mobile devices without any changes to the existing infrastructure.

Challenge

A multinational infrastructure company faces a problem where large number of executives and decision makers are on the move all the time. There are business workflows, example Purchase order approvals, leave approval and many others, which are intranet applications and are not accessible from outside the network. Typically, organizations enable access to internal network and servers through VPN.

“VPN infrastructure is expensive and very ineffective on the mobile devices with unsteady connectivity. VPN may disconnect due to fluctuations and unavailability of connectivity, causing timeouts. This results in dissatisfactory and sometimes not user-friendly experience. We would like to enable small workflows through web interface without any individuals to connecting through VPN” said the CIO.

Solution

1Mobility provided a “**Secure Browser**” that is a complete browser with a very familiar and user-friendly interface to set enterprise standards to match compliances and security policies. The browser integrates with micro-VPN solution “Mobile Access Gateway (MAG)” provided by 1Mobility.

- Containerization
- BYOD Management

About 1Mobility

1Mobility, a global company, offers a cloud based, internationalized and scalable Enterprise Mobility Management (EMM) solution that secures, monitors, manages and supports mobile devices across platforms, service providers and manufacturers.

1Mobility provides an affordable solution, enables over-the-air distribution of mobile applications, configuration settings and security policies to corporate owned or employee owned (BYOD) devices through a central web console.

Contact 1Mobility at



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MAG allows seamless integration with company's local network and establishes a secure tunnel for data in transit. MAG authenticates the device, user and requests before redirecting them to the intranet servers.

1Mobility Secure Browsing empowered the organization with secure access to Web Applications on mobile devices as well as configuration of customized settings to meet their unique business needs.

Browser supports various policies to achieve Data Loss Prevention (DLP)

- Disable or Blacklist other browsers
- Whitelist or Blacklist URLs
- Define Proxy for the web traffic
- Passcode policy for Browser App and Single Sign-on (SSO)
- App Tunnel - Secure tunnel for data travel using MAG
- Kiosk – Allow only whitelisted URLs

Results

1. Controlled mobilizing of Intranet Applications

With 1Mobility's Mobile Device Management solution, the enrolled, compliant devices and approved users were enabled access to the intranet applications.

2. Company achieved Efficiency & Effectiveness

Lot of workflows stalled due to physical presence of resources within the office network. The delays were drastically reduced, resulting in higher efficiency.

3. Empower employees with appropriate data access without any changes to the existing infrastructure

The company deployed required modules and connectors like MAG and seamlessly rolled out Mobility initiatives. The financial and infrastructure requirements for VPN infrastructure were saved.

