

DATA SHEET

# OpenText UFT Digital Lab

Develop, debug, test, monitor, and optimize mobile apps with a centralized end-to-end lab and management gateway



**Increase** team productivity with an omnipresent mobile devices lab



**Accelerate** velocity by eliminating bottlenecks



**Reduce** overall spend with integrated open-source testing



**Drive** continuous improvement and optimization

UFT Digital Lab provides centralized access to either:

- Physical mobile devices (Android™ and iOS™) hosted locally, or as-a-service (OpenText Managed Services, OpenText Professional Services, Amazon Device Farm™)
- Device emulators (Google SDK™, Genymotion®)

To enable:

- Mobile app remote development, debugging, and testing using local development environments (IDEs)
- Testing via OpenText or open-source automated testing tools
- Interactive testing directly from a web browser

The industry-leading UFT family of solutions delivers AI-driven automation to test any technology, through any browser, and on any mobile device, operating system or form factor, from the cloud or on premises.

| Feature                                      | Description  |
|--|--|
| Browsers                                     | On-demand access to desktop browsers as-a-service, allowing you to test your applications through different browsers and browser versions from anywhere                                      |
| Enterprise-grade lab and management gateway  | Flexible solution for mobile devices, emulators, and applications to support continuous delivery for omnichannel applications  |
| Comprehensive monitoring                     | Run manual and automated functional testing, performance testing, security testing, and interactive testing directly from a web browser  |
| Remote development, debugging, and testing   | Access remote devices in preferred tool/IDE (commercial or open source) and eliminate the need for physical device access  |
| Scalable deployment and configuration models | Hybrid architecture and connectors; access to device emulators or physical mobile devices (Android and iOS) hosted locally or As-a-Service   |
| Embedded virtualization                      | Execute tests with simulated APIs and Virtual Services; virtualize mobile sensors, interfaces, and network conditions  |
| Exploratory testing                          | Test your mobile app manually and capture actions performed on the device, along with screenshots, device log, and test details that can be used for defect reporting and test case creation |

## Associated products

- OpenText™ ValueEdge™
- OpenText™ UFT One
- OpenText™ UFT Developer
- OpenText™ Service Virtualization
- OpenText™ LoadRunner™ Professional
- OpenText™ LoadRunner™ Enterprise
- OpenText™ LoadRunner™ Developer
- OpenText™ ALM Octane
- OpenText™ ALM/Quality Center

| Feature                  | Description   |
|--------------------------|---|
| Open-source integrations | Appium® and Selenium®                               |
| Production monitoring    | Analyze availability and performance of mobile apps |

## Increase team productivity with an omnipresent mobile devices lab

UFT Digital Lab offers complete deployment and configuration scalability to meet the needs of organizations ranging from medium-size companies to global enterprises. It supports a distributed architecture where different test clients can all interact with the same UFT Digital Lab server instance. Connectors can be installed on multiple machines in distributed locations and managed devices can be connected locally, inside a corporate network, or as-a-service in OpenText SaaS Private Cloud, Genymotion Cloud™, Amazon Device Farm™, or an externally hosted devices provider.

UFT Digital Lab allows an unlimited number of connected devices. Once connected, devices are pooled and available to users automatically. Devices can be connected to the UFT Digital Lab server machine, or using the standalone connector, to a different machine.

## Accelerate velocity by eliminating bottlenecks

UFT Digital Lab allows dev testers and developers to directly access the mobile devices lab from within their preferred Integrated Development Environment (IDE). Developers can quickly and efficiently execute and debug their code or review a defect fix on a wide range of emulated and physical devices, hosted on premises or in the cloud, directly from their IDEs. This eliminates the need to connect physical devices to their workstation, or to use additional tools.

## Reduce overall spend with integrated open-source testing

UFT Digital Lab eliminates the need for maintaining Appium Grid environments for mobile testing and facilitates Appium® testing for iOS apps by eliminating platform dependencies. Since devices are available to any authorized user, costs are reduced by pooling devices and improving utilization rates. The UFT Digital Lab server acts as an Appium® server so that existing scripts can be updated, and devices can be selected by choosing the desired capabilities.

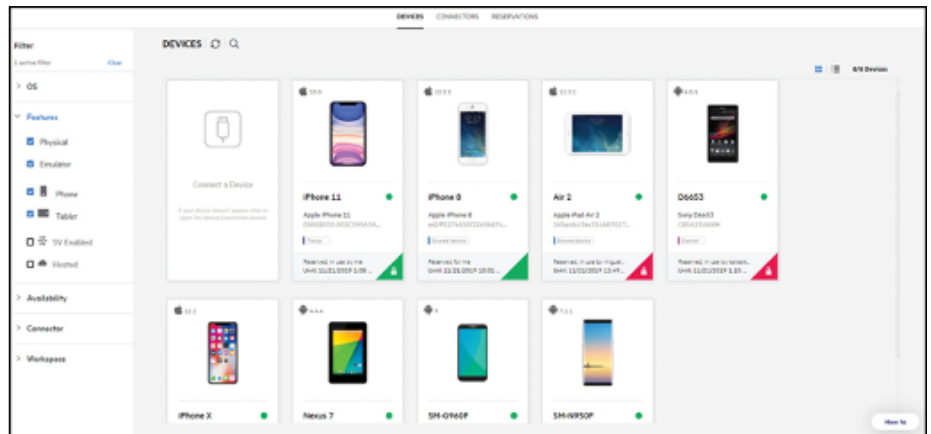
## Drive continuous improvement and optimization

Business Process Monitor (BPM) integration with UFT Digital Lab enables businesses to measure application performance and availability on end-user physical mobile devices. These measurements are delivered in near real time, allowing IT staff to proactively react to performance alerts from different locations and isolate mobile service issues quickly.

[Request Demo](#)

[UFT Digital Lab web page](#)

[10 Reasons to choose UFT Digital Lab](#)



Build a lab of mobile devices and emulators, enabling teams to reserve and control remotely

## About OpenText

OpenText, The Information Company, enables organizations to gain insight through market leading information management solutions, on premises or in the cloud. For more information about OpenText (NASDAQ: OTEX, TSX: OTEX) visit: [opentext.com](https://www.opentext.com).

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