451 Research announces Itential as a Q1 2019 Firestarter innovation award recipient

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The 451 Firestarter award recognizes organizations for exceptional innovation and disruption in their market. Based on their insights and expert opinion of long-term trends and the competitive landscape within the industry, the 451 Research analyst team, on a quarterly basis, nominates technology firms of any size and age.

Itential

Nominated by Mike Fratto, Senior Analyst - Applied Infrastructure and DevOps

Itential has earned a Q1 2019 451 Firestarter award for taking an innovative approach to DevOps. The Itential software helps accelerate the move to software-driven networks as part of an enterprise's digital transformation.

The 451 Take

Itential's tool-chain automation is one of the few orchestration products that allows network IT and developers to effectively collaborate on network orchestration without having to turn network IT staff into developers, or vice versa. The low-code approach to network orchestration and versatile integration options make Itential a flexible platform, which we are happy to recognize with a 451 Firestarter award.

More about Itential

Itential offers a network automation and IT tool-chain workflow system that integrates with SDN, orchestration platforms, helpdesk systems and other IT system management software and automates workflows across those systems. Itential bridges the gap between network operations and IT operations by modeling workflows across a variety of tools and leveraging the intelligence and capabilities of the integrated products. It relies on SDN controllers or other network modeling software to create the view of the network. Where there is more than one network model, it rationalizes the network view into a consistent picture and presents it in the management UI and to integrated applications via APIs. This means network provisioning actions can be sent to Itential, which will determine which systems need to be contacted and will pass along the requirements and process the responses.

Itential ships with pre-built workflows, but its real power is unlocked with its low-code UI for developing workflows, with which IT can easily build a workflow and developers can write custom applications. The workflows can be manually launched or called from external applications via an API. Itential's architecture follows the organizational structure in NetOps/DevOps shops between developers and IT. It allows developers to write applications on Itential as well as integrate with the product, while allowing administrators to administer the network.

ABOUT 451 FIRESTARTERS

The 451 Firestarter award recognizes organizations for exceptional innovation and disruption in their market. Firestarters are awarded quarterly to technology firms of any size and age. Awardees are nominated by the 451 Research analyst team based on their own insights and expert opinion of long-term trends and competitive landscape, and their in-depth conversations within the industry. Nominations are based on a combination of factors, including uniqueness, strategic and technology vision, and the disruptive potential of the organization's technology. Award recipients fall within the four key technology themes of 4SIGHT, the 451 Research framework for understanding the evolution of the digital transformation landscape: Contextual Experience, Invisible Infrastructure, Pervasive Intelligence and Universal Risk.

Learn more about 451 Research's Firestarter program
https://451research.com/about-us/our-research/451-firestarters