

A Vision for an Integrated DA Ecosystem

INTRODUCTION

DA Today: A mix of systems and technologies lacking holistic strategy

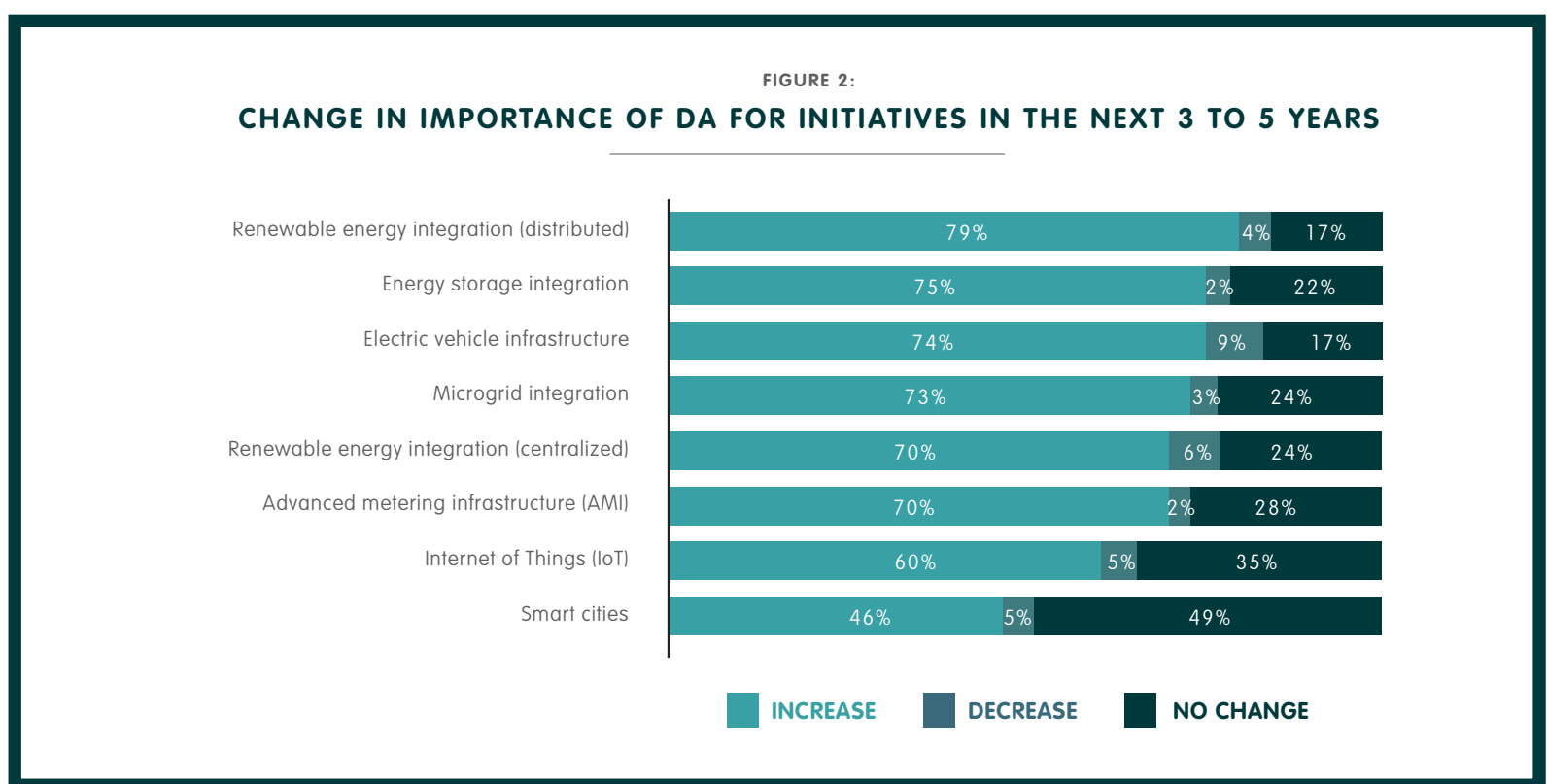
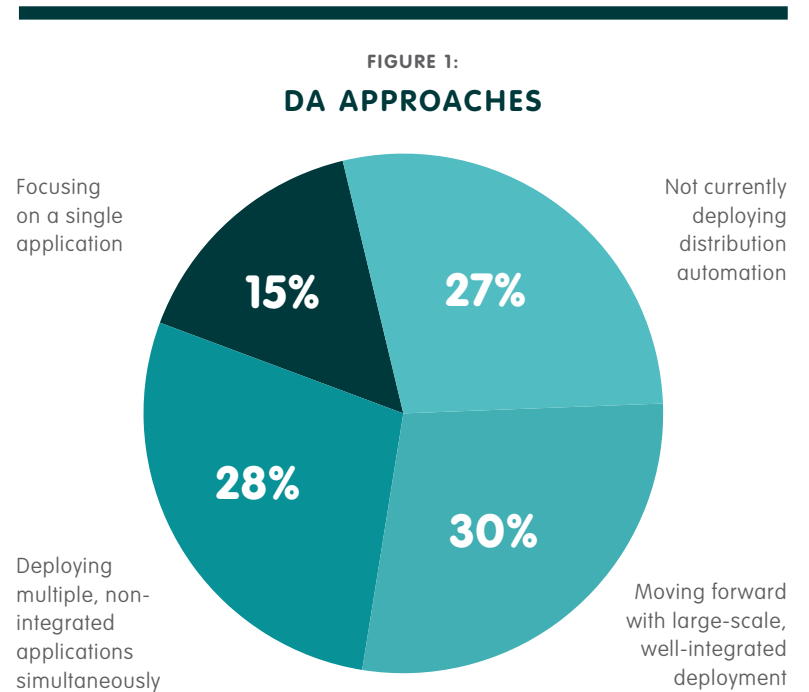
Utilities are currently taking a piecemeal approach to Distribution Automation (DA) by deploying systems and technologies as they offer value. However, they must consider how existing and new technologies will integrate to build a best in class DA ecosystem and maximize the benefits of their investments in the long run.

Zpryme surveyed 160 primarily North American utilities to understand today's strategies for DA and future visions of a distribution automation ecosystem. Currently, today's strategy and a future approach are not well aligned.

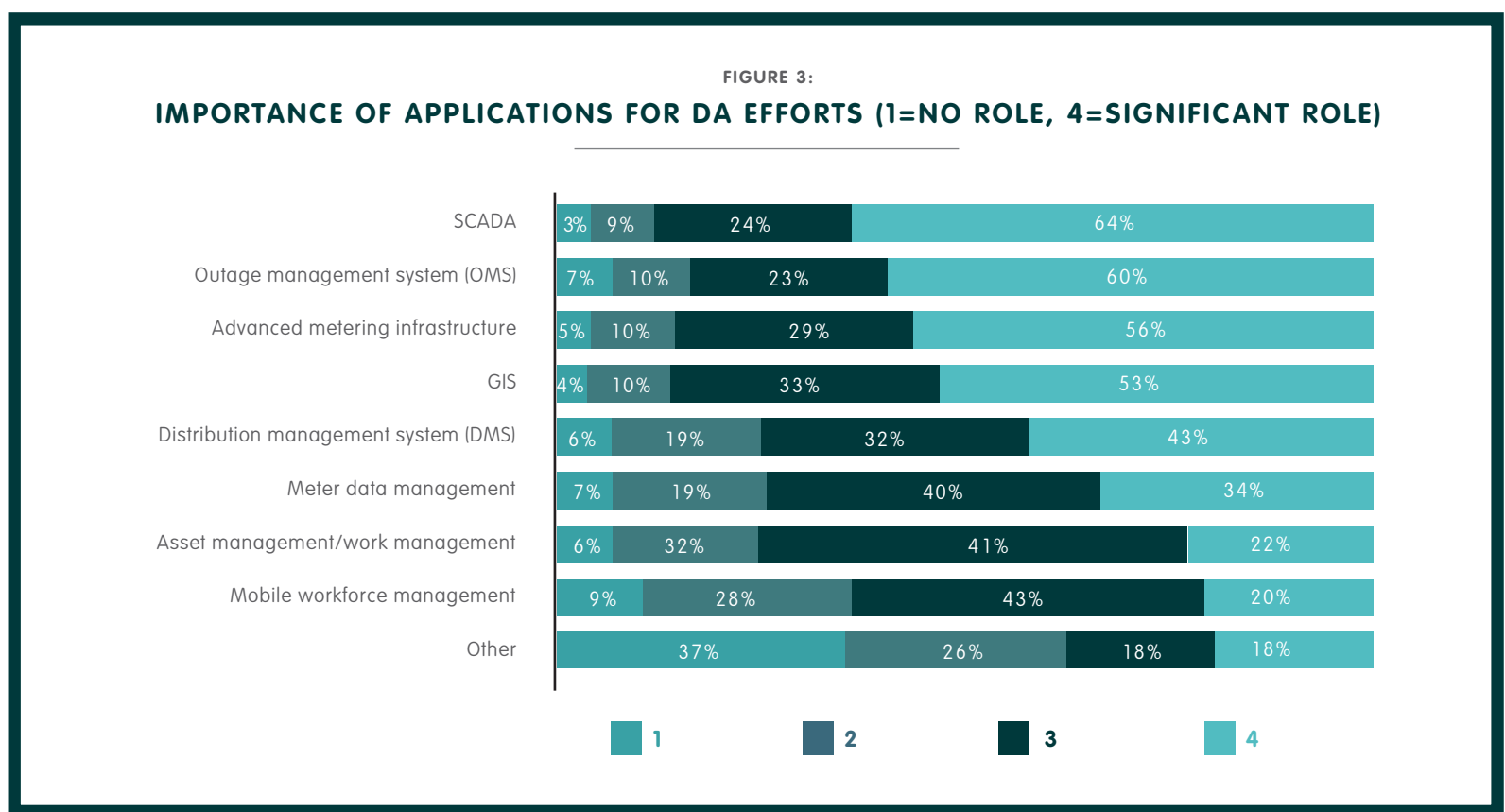
Utilities agree DA is critical for grid modernization but are taking a variety of approaches.

90% OF RESPONDENTS AGREE THAT DA IS CRITICAL FOR THEIR GRID MODERNIZATION INITIATIVES

The business conditions utilities are operating under are rapidly changing, and DA is essential to integrate the distributed grid.

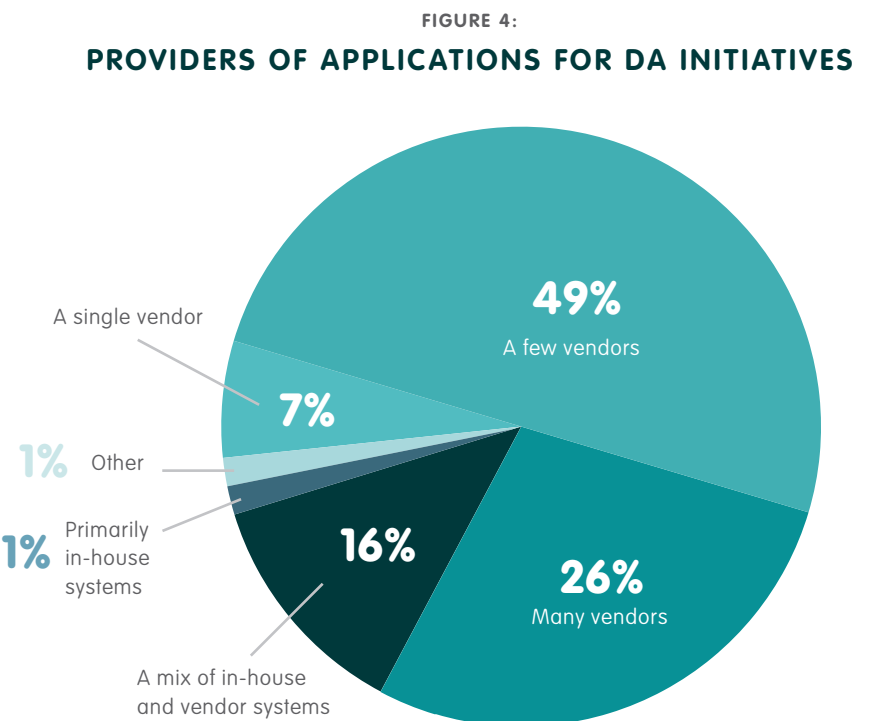


To effectively integrate these new initiatives, utilities must create a DA platform that is comprised of a variety of distinct systems. Communication networks and software connecting these key assets is essential. The proper IT infrastructure can integrate AMI, OMS, SCADA, GIS, and other systems crucial to a modern utility.

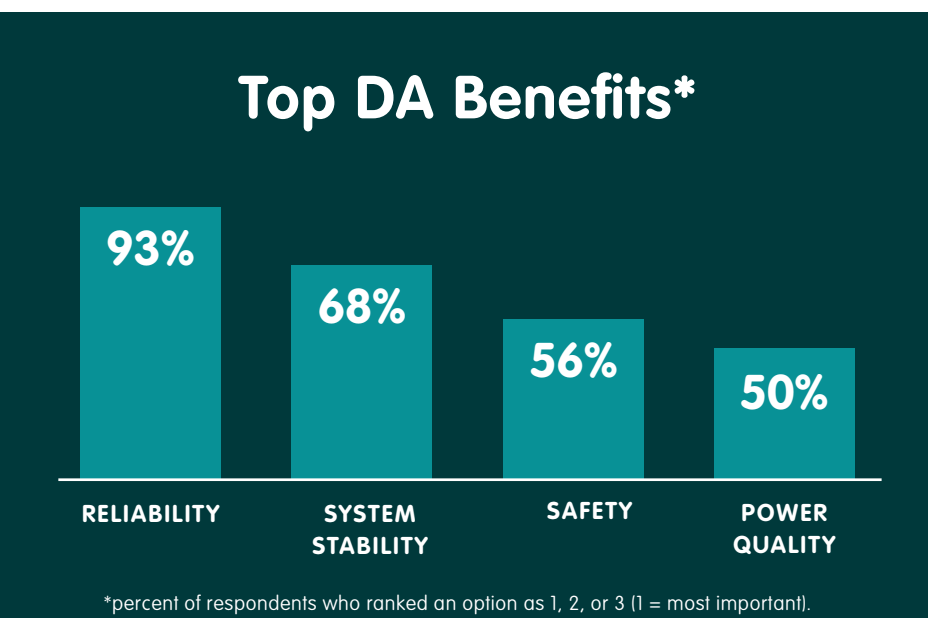


...AND ONLY 18% SAY THE INTEGRATION OF TECHNOLOGIES IS GOING VERY WELL OR EXTREMELY WELL.

Improving the integration of applications and systems improves interoperability for utilities. Interoperability allows utilities to leverage the variety of applications that play a role in Distribution Automation in a cohesive strategy as opposed to a piecemeal approach. This holistic approach to DA will result in significant benefits.



IS IT NORMAL FOR UTILITIES TO WORK WITH SO MANY PROVIDERS? YES, ONLY 7% USE A SINGLE VENDOR.



To learn more about how to improve your DA strategy, download our white paper ["Today and Tomorrow: The Distribution Automation Ecosystem"](#) or contact:

Aclara, now part of the Hubbell Power Systems family of brands www.aclara.com
800 297 2728
info@aclara.com

RESEARCH BY:

