

April 7, 2023

**VIA ELECTRONIC FILING**

The Honorable Laurie E. Locascio  
Under Secretary of Commerce for Standards and Technology  
National Institute for Standards and Technology  
100 Bureau Drive, Gaithersburg, MD 20899

**Subj: SP 800-63B-4 (Draft): Digital Identity Guidelines**

Dear Under Secretary Locascio:

Thank you for the opportunity to provide comments on the draft release of SP 800-63B-4: Digital Identity Guidelines, which you will find enclosed in the NIST-designated format. Okta applauds the leadership that NIST has shown and the work it is doing to standardize digital identity.

Okta is the leading independent identity and access management provider for the internet. Our vision is to free anyone to safely use any technology, and we believe identity is the key to making that happen. Our mission is to bring simple and secure digital access to people and organizations everywhere. Every day, thousands of organizations and millions of people use Okta to securely access a wide range of cloud, mobile and web applications, on-premises servers, application program interfaces, IT infrastructure providers, and services from a multitude of devices. Developers leverage our platform to securely and efficiently embed identity into the software they build, allowing them to focus on their core mission.

Okta finds that the most consequential evolution in and contribution from NIST's Digital Identity Guidelines: Authentication and Lifecycle Management (800-63B-4) is the clear definition of phishing-resistant authentication. The inclusion of origin (i.e. name) binding frees industry to deliver innovative, web-enabled, best of breed security solutions. This definitional amendment increases eventual adoption of phishing-resistant security because it improves customer experience (CX), relieving tension between security and CX. Better CX, means greater user adoption, means more ecosystem security.

Okta appreciates and thanks NIST for the privilege of participating in this civic opportunity to provide meaningful insights and feedback. Please direct any questions or follow-up to myself at [Michael.Clauser@Okta.com](mailto:Michael.Clauser@Okta.com).

Sincerely,

A handwritten signature in black ink, appearing to read "Michael A. Clouser".

Michael A. Clouser  
Director, US Federal Government Affairs