

*“Being able to point our community to LastPass when they’re concerned about their password and account security has been beneficial to our awareness efforts.”*

Richard Bieber

Chief Information Security Officer, Duke University

 **Challenge**

Duke University's IT Security Office provides the strategy and tools required to protect the university's users, systems and data. Not only does the team detect and respond to security incidents, they also provide security awareness initiatives across the campus designed to better protect Duke's faculty, staff and students. One of the key strategies for the team is to promote good password hygiene through the use of a password manager.



Tracing its origins to 1838, Duke University has evolved into one of the world's leading institutions for education, research and patient care. [duke.edu](http://duke.edu)

 **Solution**

Initially a supplement to their security awareness efforts, Duke made LastPass Premium available as a part of their campaign to promote the use of different passwords for each website that students visit. Soon after, they deployed LastPass Enterprise to specific campus groups that had a need to share departmental passwords, including the Office of Information Technology (OIT).

With LastPass Enterprise, OIT has made use of specific policies to increase the security around the administrator passwords shared in the tool. For example, policies have been set to require stronger passwords (length, character mixes), making these accounts more difficult to hack. Additional custom policies, like timing out when the user is idle, or when the browser is closed, further protect access to the password. After already implementing Duo Security for multifactor authentication (MFA), Duke integrated their Duo implementation with LastPass to require MFA when logging in to the Enterprise accounts.

 **Results**



**Smarter  
password behavior**



**Better  
collaboration**



**Easier  
access control**

Several other departments at Duke have adopted LastPass Enterprise to address their specific needs. These departments were able to improve collaboration with secure password sharing, and can better manage changing passwords and access when a departmental employee leaves. Staff can also securely access departmental passwords offline when needed.

LastPass has been part of Duke University's strategy to create strong security behaviors with the faculty, staff and students, particularly around the security of accounts and passwords. By promoting best practices to eliminate password reuse and securely store passwords, LastPass allows the Duke IT Security Office to achieve a responsible computing culture.

Want to learn more about LastPass? Visit [www.lastpass.com/enterprise](http://www.lastpass.com/enterprise) or contact us to [request a demo](#).