What is S/MIME encryption?

Tell Me

S/MIME encryption is being rolled out to faculty and staff gmail accounts starting in February 2020. It is expected to take most of the semester and will be complete by May. Small batches of gmail accounts are being “enrolled” on a daily basis.

1. S/MIME (Secure/Multipurpose Internet Mail Extensions) enhanced email messages provide end-to-end encryption and allow sender validation through the use of digital signatures.
2. This improves user privacy and allows the email receiver to validate that the sender is legitimate.
3. ITS will be rolling this out to faculty and staff email during the spring semester.
4. By April 2020, all UNC Charlotte faculty and staff will have S/MIME certification enabled for their email accounts.

5. To see if you have S/MIME enabled, click on the carrot beside the sender:
6. Once expanded, look for Enhanced encryption (S/MIME):

![Image of an email showing Enhanced encryption (S/MIME)]

**Related FAQs**

- What are the guidelines for storing level 0 - 3 data?
- What are the UNC Charlotte policies on tuition waiver?
- Tuition Waiver Eligibility
- How do I request an exception from University IT Guidelines for Endpoints, Systems and Applications?
- How can I confirm an internal email (@uncc.edu) from a faculty or staff member is a legitimate address?