

## Lightening talk submission

**Title:** eduroam for GSuite users? Yes you can!

**Author:** Guy Halse

**Author Bio:** Guy Halse is the Director: Trust & Identity at TENET in South Africa, and in this role he oversees the South African Identity Federation (SAFIRE), eduroam NRO and an ORCID consortium. Guy has an MSc in Computer Science and spent the early part of his career at the birthplace of the South African Internet, Rhodes University. He serves on the board of the South African ISP Association and participates in a number of user and steering groups.

**Keywords:** eduroam, GSuite, Google, RADIUS, authentication, Apps for Education

**Description:** It is becoming increasingly common for smaller institutions to use cloud providers' directory services as their authoritative (and sometimes the only) source of identity information. These cloud services often offer rich APIs and good support for web-based authentication. However, they often preclude basic network AAA protocols like RADIUS. How then can we get eduroam working if we only use Google's G Suite for Education? One possibility might be to use IMAP as a source of identity information, and this talk presents a proof-of-concept that shows how this could be done.