

# Lanka Education and Research Network

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Eduroam

# Introduction to Eduroam

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## Eduroam (Education Roaming)

- A global Wi-Fi network service
- For the international research and education community
- Provides secure and seamless internet connectivity for users at participating institutions worldwide

# How Eduroam works

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## Federated Authentication:

- Users authenticate with their home institution credentials via a federated RADIUS infrastructure.

## Seamless Connectivity:

- Users get network access at any eduroam-enabled institution without needing to configure new credentials.

# How Eduroam works

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## Convenience:

- Single set of credentials for access at multiple locations.

## Security:

- Encrypted connections using WPA2-Enterprise.

## Mobility:

- Ideal for students, researchers, and staff traveling between institutions.

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Thank You