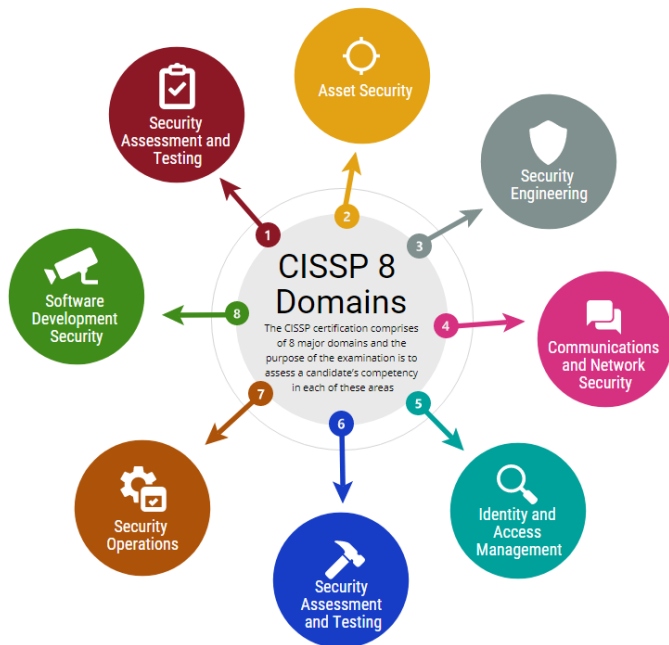


# Google Cybersecurity Professional Certificate



## 1. Security Assessment and Testing

Focused on defining security goals and objects, risk mitigation, compliance, business continuity and legal regulation.

## 2. Asset Security

Focused on securing digital and physical assets. It's also related to the storage, maintenance, retention and destruction of data.

## 3. Security Engineering

Focused on optimizing data by ensuring effective tools, system, and processes are in place to protect an organization's assets and data.

## 4. Communications and Network Security

Focused on managing and securing physical networks and wireless communications.

## 5. Identify and Access Management

Focused on access and authorization to keep data secure, by making sure users follow established policies to control and manage assets.

**- Identification – Authorization – Authentication – Accountability -**

## 6. Security Assessment and Testing

Focused on conducting security control, testing, collecting and analyzing data and conducting security audits to monitor for risk, threats and vulnerabilities.

## 7. Security Operations

Focused on conducting investigations and implementing preventative measures

## 8. Software Development Security

Focused on using secure coding practices.