



Population Council conducts research to address critical health and development issues in more than 50 countries.

Governments and civil societies in the developing world seek Population Council's help to understand and overcome obstacles to health and development.

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Datacastle RED offers enterprise-grade endpoint backup and security for the mobile workforce.

- **Scalable** - Backup and protects 1000's of users and manage centrally
- **Secure** - Full security suite for breach prevention and patented encryption technology
- **Flexible** - Deploy on-premises, in Microsoft Azure or hybrid cloud and manage bandwidth in remote locations



# Population Council protects health and research data with Datacastle RED on Azure.

**“Datacastle running on our Microsoft Azure subscription service provides a scalable cloud laptop back-up solution with the controls we require.”— Stan Mierzwa, Director, IT**

## ▪ SITUATION

Population Council is a non-profit organization with hundreds of field researchers who collect research data in remote locations across the globe. The staff often work in places where connectivity is not always reliable, and might use variations in operating systems and devices. Protecting endpoint data to safeguard the researchers' work is critical. Information Technology required a standard tool that is both effective as well as low-impact on its restricted resources to manage and support all users.

## ▪ SOLUTION

Population Council selected Datacastle RED running on Microsoft Azure to continuously protect their endpoint devices no matter where their staff travel with them and operate around the globe. Datacastle RED allows IT to centrally manage all of the devices through a web portal, with minimal effort and involvement of the researchers.

Population Council deployed QuickCaches to their country offices that have particularly challenging bandwidth connections. This hybrid cloud deployment allows for backups to sync to Azure in off-hours and not take up precious bandwidth during the work day that might impact productivity. QuickCaches also enable users in these offices to get back GB of data in minutes, something that would take days if downloaded via the Population Council's WAN which is the default method of connection.

## ▪ BENEFITS

- IT manages policies centrally to support users across the globe, from the Americas to Africa to South East Asia.
- Individual files and folders can be restored on demand, full data from lost or stolen devices can be recovered to another device and erased remotely from the missing device, and migration from one device to another is facilitated.
- QuickCaches ensure rapid recoveries in offices where bandwidth is limited.

