

```
digits = 0;
data_read = 0;
else {
  digits++;
  data_read = 1;
} // save the digit //
```

About Red Button

Red Button is a boutique shop of security experts offering end-to-end DDoS protection services to organizations worldwide.

Leveraging our extensive, decade-long DDoS expertise, we offer DDoS testing, consulting, training, and incident response services to private and public companies in multiple industries. Our customers include commercial and federal banks in Europe, Asia, and South and Central America, online trading and payment services, Internet and ISP providers, and large international gaming companies.

Since 2010, our team has successfully mitigated hundreds of DDoS attacks, including some of the most massive, sophisticated attacks like OpWallStreet, **OpIsrael**, and the allegedly state-sponsored **OpAbabil**. We regularly handle attacks of over 100 Gbps and have mitigated one of the largest volumetric attacks, at over 1.2 Tbps. In recent years, we have gained extensive experience with ransom DDoS attacks on gambling companies.

Every year, our security experts handle 20-30 global Incident Response incidents, which allows us to offer our customers the most up-to-date insights into DDoS attack trends and the best prevention practices. Our vendor-agnostic approach ensures that we can provide objective consulting based on our hands-on experience with all the top DDoS software and hardware vendors.

Red Button initiated and established the **DDoS Resiliency Score (DRS)**, an open DDoS benchmark standard, which allows for measuring and evaluating DDoS mitigation strategies in objective, quantitative terms.

As an authorized **AWS DDoS Test Partner**, Red Button is one of few companies authorized to conduct DDoS testing for AWS customers.

DDoS Services



DDoS Testing

Red Button's DDoS Testing verifies the effectiveness of your DDoS mitigation strategy by simulating real-world DDoS attack scenarios in a controlled environment. We simulate volumetric, application layer, and Low-and-Slow attacks, deliver test results, and translate test findings into actionable recommendations to improve your security posture.

Incident Response

Red Button's Incident Response team provides immediate attack mitigation. Our DDoS experts analyze attack forensics, identify gaps in your system, recommend immediate mitigation actions, orchestrate all activities until event closure, and continue to provide 30-day protection. Having mitigated some of the world's most prominent DDoS attacks, our battle-tested methodology minimizes recovery time and costs.

DDoS Training

Our basic and advanced training courses, offered online and on site, allow security teams to increase their DDoS awareness and expertise. In addition to our canned training courses, we provide customized training based on specific customer needs and industry-specific content.

DDoS Consulting

Our consulting services may include any combination of topics – assessment, gap analysis, configuration review and recommendations, design and architecture, vendor selection recommendations, vendor POC, integration and hardening, and DDoS playbook definition.

DDoS Readiness

Our Readiness program is a comprehensive service providing the ultimate DDoS protection. The service incorporates our full range of expertise, including consulting, testing, incident response, and training tailored to the specific needs of each organization.