

BITS Pilani K.K. Birla Goa Campus secures their endpoints with unparalleled manageability offered by Seqrite EPS



Name of the organization: BITS Pilani K. K. Birla
Goa Campus

Location: Goa, India | **Headquarter:** Pilani, Rajasthan

Industry: Education

No. Of endpoints with Seqrite EPS: 800+

Website: www.bits-pilani.ac.in/Goa/

“In terms of manageability, scalability, and usability, Seqrite EPS has catered to all our security requirements. From easy deployment to handling critical applications, Seqrite EPS is helping us in securing our endpoints and network infrastructure.”

- Ravindra Jangir
System Admin, BITS Pilani K.K. Birla Goa Campus

Challenges

- » Frequent malware and virus attacks
- » Uncontrolled Internet usage
- » Unknown devices being connected
- » Harmful websites being accessed
- » Ransomware attacks
- » Heavy and long software updates
- » System slowdown
- » Network outages and/or slowdown

Solutions

- » Lesser time and resources spent towards IT management
- » Enhanced security against malware, infected websites and more
- » Improved system performance and less network downtime
- » Less load on the network and faster system updates
- » Asset Management: Comprehensive information on hardware and software configurations
- » Data Loss Prevention/File Activity Monitor: Prevents data leakage
- » Group Policy Management: Flexible IT policies for different user groups

Company Profile

BITS Pilani is among the top educational institutes in the country.

BITS Pilani K.K. Birla Goa campus is the second campus of BITS Pilani, headquartered in Pilani, Rajasthan. The Goa campus started its operation in 2004 and is named after its earlier chancellor late Dr. Krishna Kumar Birla (K.K. Birla).

Their vision is to promote innovation in every field and provide an atmosphere that promotes cross disciplinary interaction and research by students and faculty alike.

Business Challenges

Providing a campus equipped with Internet services and advanced technological equipment has become the need of the hour for educational institutes. To encourage innovation and creativity, BITS Pilani K.K. Birla institute has provided state-of-the-art infrastructure with advanced technological amenities such as 24*7 Internet facility, computer labs, smart classrooms, wireless connectivity in the institute and hostel.

With these advanced facilities, there comes along numerous security concerns. With the previously existing security solution, the IT admin of the educational institute were struggling with several network and security issues. Some of the major concerns analyzed by the IT team were uncontrolled Internet usage, ransomware attacks, access to harmful websites, unsecured and unknown devices being connected to the computers, heavy and long software updates which result in system slowdown..

The unauthorized access through personal USB drives to these connected devices could have been causing malware attacks and network outages or slowdown. The previous solution failed to secure the connected devices in the educational premises. These security complexities made the IT admins look for an advanced endpoint security solution which could help them in securing their network and resolve these complexities.

Business Results

- » Robust protection of endpoints from ransomware
- » Asset monitoring and management
- » Proactive scanning of installed applications
- » Integrated solution with comprehensive endpoint and data protection
- » Firewall protection to monitor and control web traffic
- » Multi-layered security solution such as Firewall Protection, Phishing protection, browsing protection.
- » Uninterrupted protection against malicious websites
- » Immediate support from Seqrite Support team

Features



Ransomware Protection

Helps in detecting and blocking ransomware.



Asset Management

Customize network and allow observable network traffic.



Advanced Device Control

Prevents data leakage within or outside the organization by monitoring data transfer channels.



Application Control

Centralized patch management solution to patch vulnerabilities of all applications.



Web Filtering

Enforce policies regarding use of storage devices, mobile and portable devices, wireless devices connected to endpoints.



Spam Protection

It scans known vulnerabilities of installed applications and operating systems in the network in real-time.

How Seqrite EPS assisted BITS Pilani K.K. Birla Goa campus in securing their endpoints?

The IT admin at the institute decided to deploy Seqrite EPS as it has been successfully protecting multiple critical business networks. Seqrite EPS offers several attractive features such as Asset Management, Advanced Device Control, Application Control, Anti-Ransomware and many more. With the help of Asset Management, the IT admins can now get visibility of all the hardware and software running on the endpoints. It also helps in tracking updates or any software/hardware changes happening across endpoints. The user-friendly interface of Seqrite EPS offers easy monitoring of the systems in the network and helps in providing detailed reports.

The Advanced Device Control feature allows the IT admins to apply policies regarding the utilization of storage or portable devices, wireless devices and network interfaces connected to the endpoints. The Application Control feature of Seqrite EPS allows IT admins to restrict unauthorized applications within the network. The administrators can now define specific user groups and set flexible policies as per the users' requirements with the help of Group Policy Management.

The Spam and Phishing Protection feature scans the inboxes for spam or unsolicited emails and protects the network against emerging cyber threats.

Why did BITS Pilani K.K. Birla choose Seqrite Endpoint Security?

Considering the security requirements of the educational institute, Seqrite Endpoint Security was the preferred choice of the IT managers. Seqrite EPS is an integrated security solution that can help in restricting unauthorized access to the network and providing protection against malware attacks and infected websites.

Deploying cybersecurity solutions to protect systems seems obvious, but can be expensive, with return on investment difficult to quantify. But Seqrite has proved its mettle in tackling the evolving threat landscape and assuring data security without affecting performance.

Key Benefits of using Seqrite EPS

- » Advanced endpoint protection with antivirus, intrusion detection, firewall and more
- » Detailed insights into every connected endpoint for uniform asset regulation
- » Uninterrupted protection against malicious websites, phishing attacks and spamming
- » Proactive scanning of installed applications to detect unforeseen vulnerabilities
- » Simplified and centralized patch management strategy for higher productivity