# Shadow IT Discovery

Locate threats before they become one.



### What is Shadow IT?

While an organization's IT department provides the tools needed for productivity, many organizations are now concerned about applications and tools they are not aware of. These applications and tools are seen by users and randomly installed, sometimes going viral before the IT department is aware of its existence. While users consider these new tools to be "cool" and perhaps better than what is provided to them, there are very real dangers to an organization's data security and potential network breaches. Sanctioned tools or not, the IT department is responsible for all software on the network. The problem becomes, how are these applications detected and stopped?

Installing applications on a network without the knowledge of network administrators is called "Shadow IT."

### **Hidden risks of Shadow IT?**

- Unencrypted data storage and connections to services
- ✓ Low password and authentication requirements
- ✓ Inability to meet eDiscovery requirements
- ✓ No data backups or recovery plans
- ✓ Legal issues of who owns the data
- ✓ Sensitive data could be shared through public links
- Non-compliance with international and industry regulations

## Why you need to be concerned about Shadow IT

Security of an organization's data is now everyone's concern. Whether it be an organization's intellectual property or employee records, the data must be secured. Now, imagine if your organization is in the financial or healthcare industry where SOX or HIPPA compliance is mandatory, or you are under the new GDPR regulation.

If an employee downloads a cloud-based application that is not compliant with any of these regulations and they begin using it with colleagues who also installed it to share sensitive information, your organization is now in breach of these regulations and laws. Data may be sent through these applications in an unencrypted format through a hosted environment in a country.

### **Shadow IT Discovery assessment**

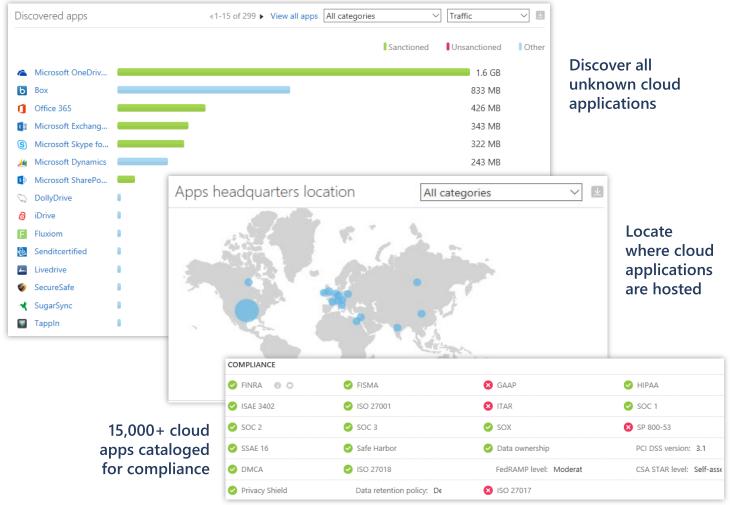
We have the skilled personnel, firewall log scanners and project management expertise to evaluate your risk of Shadow IT. We use our uniquely developed methodology in our approach to Shadow IT Discovery. Combined with the power of unique capabilities within the Microsoft cloud, we will carefully evaluate your firewall logs to discover exactly what cloud-based applications are being used. We will then present this information back to you at a high-level. We will engage with your users and organization to mitigate the use of these apps and services and educate users on how to use sanctioned apps and services.



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We invite you to visit Wintellisys.com for more information about the services we offer, our methodology to help you identify the right sized business solutions, and the quality of our implementations.

