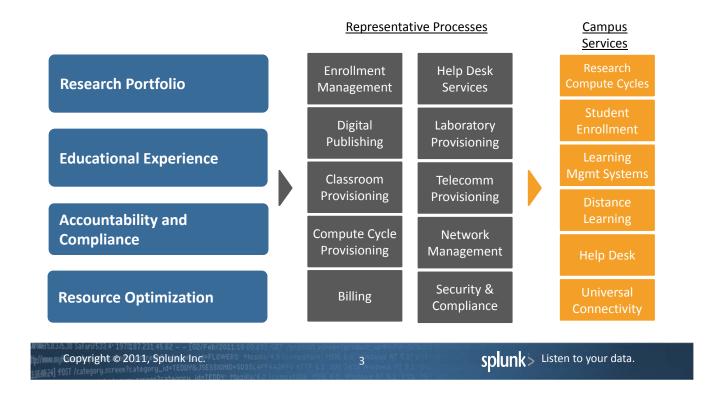


300+ Educational Institutions Use Splunk

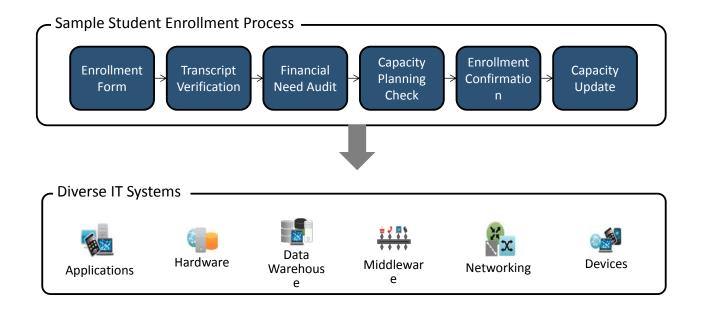


Areas of Strategic Focus Areas for Education

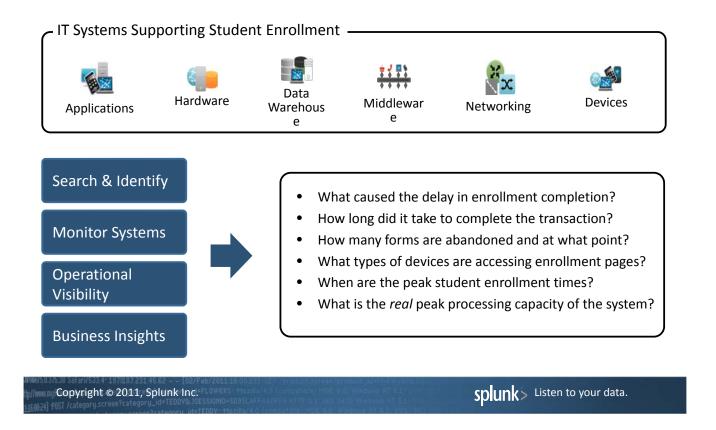
Diverse Processes Support Diverse Campus Services



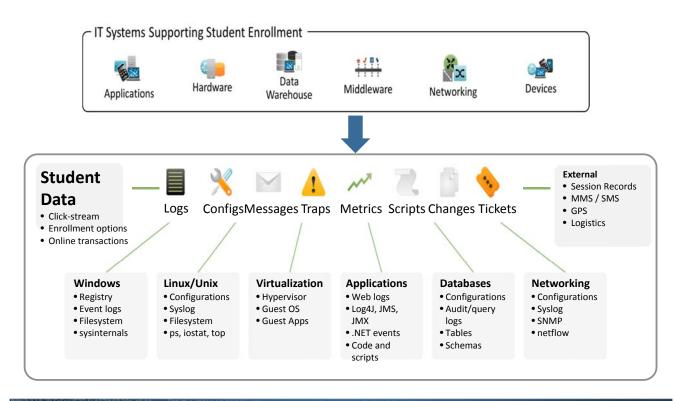
Processes and Services Supported by Diverse IT Systems



Getting Visibility Across Systems is Challenging



IT Systems Generate Large Amount of Data



What is Splunk?

Collects, indexes and harnesses your machine-generated IT data to identify problems, risks and opportunities and drive better decisions for IT and the institution

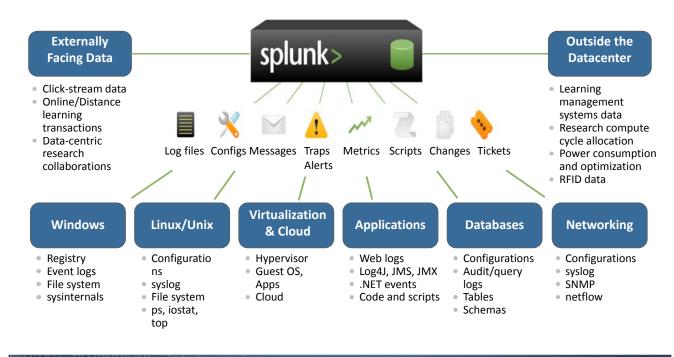
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Splunk: The Engine for Machine Data

Turns Machine Data into Insights to Support Institutional Objectives



What's Different About Machine Data







Relational Databases

Multidimensional Databases Engine for Machine Data

- Financial records, manufacturing and logistical information, personnel data
- Data highly structured database highly structured
- Inflexible schema, long deployment cycle

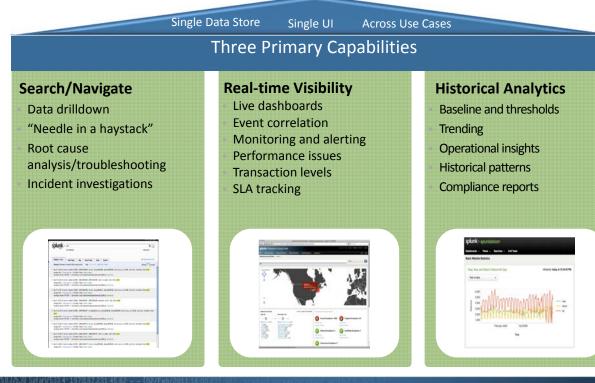
- Multidimensional data for business management and statistics
- Math computation strength – dense data
- Pivots data for flexible analysis
- Monthly reporting or research summarization, not for real-time events
- Time series unstructured data, with no predefined schema
- Generated by all IT systems, non-standard data, unpredictable formats
- Massive volume; fast navigation and correlation paramount

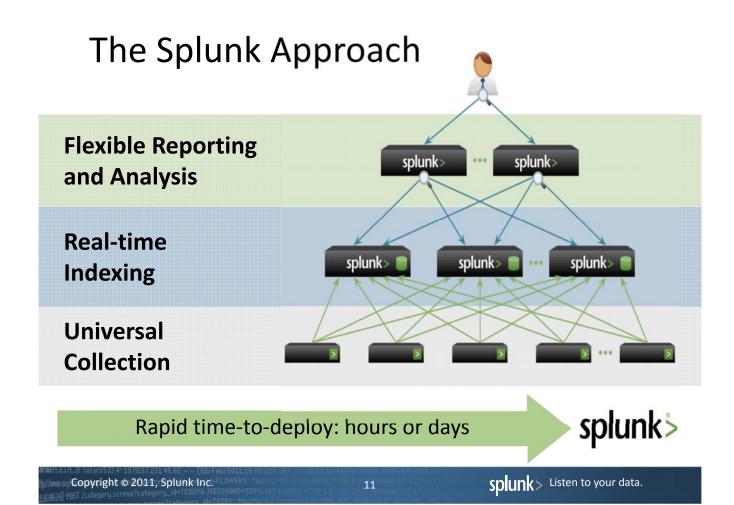
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Delivering Operational Intelligence







Leading Global Universities Drive Results with Splunk

Berkeley	Splunk for visibility into configuration, change, and security events across its infrastructure
NANYANG TECHNOLOGICAL UNIVERSITY	Splunk for single search across logs and devices for better security tracking and response
THE UNIVERSITY OF TEXAS	Splunk for analysis of IT security events, exposures and attacks across the University of Texas System
The Open University	Splunk for PCI compliance needs
GEORGETOW X LINWERSTY	Splunk for continuous monitoring and pro-active alerting of IT infrastructure
ألحا	Splunk for log centralization across Windows and Unix servers to replace their homegrown solution

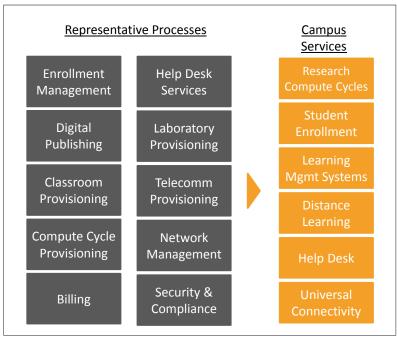
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Splunk Delivers Operational Intelligence to Education

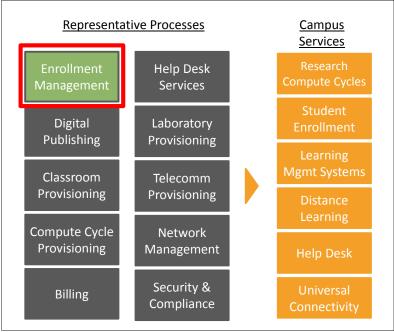
Across Diverse Processes and Services





Across Diverse Processes and Services





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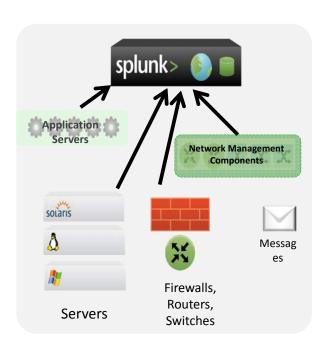
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Large State School on East Coast of US

Using Splunk to manage loads from course registration

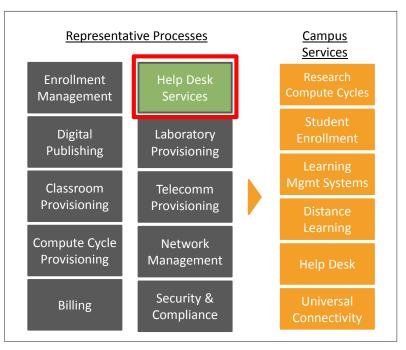
- Class registration stresses infrastructure (1000 hits per second peak loads)
- Splunk dashboards indicate spikes, anomalies, and errors
- Allows IT staff to dig into applications and components to understand where problems lie
- Splunk grabs performance data for graphing and correlation with load and error data

"We get paid by course credit—downtime could mean loss of revenue."



Across Diverse Processes and Services





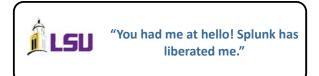
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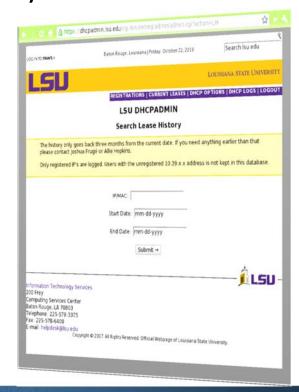
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Empowering the Help Desk at Louisiana State University

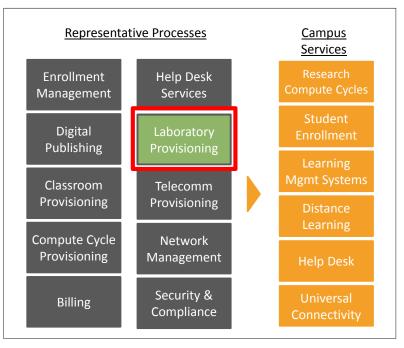
- Splunk makes Help Desk staff selfsufficient by providing direct, secure access to the data they need
- Splunk search functionality helps them find the data they need with little training or expertise
- Saved valuable IT time and resources for the campus





Across Diverse Processes and Services





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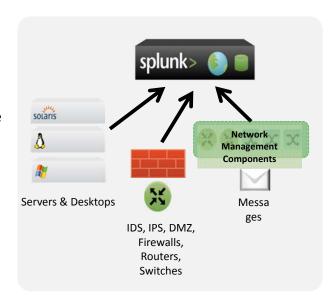
splunk Listen to your data.

Large University in the Southeast US

Splunk to address challenges with labs and logging infrastructure

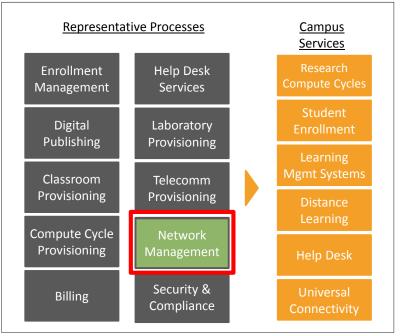
- Classroom Support uses a Splunk-generated report to track student lab usage
- Splunk search empowers end users; database expertise not required to get results
- Point and click drill down reinforces intuitive approach
- Free-text search often produces serendipitous results ("look what I found!" moments)

"Splunk's quicker and easier to use than other tools and you get more contextual info from it."



Across Diverse Processes and Services





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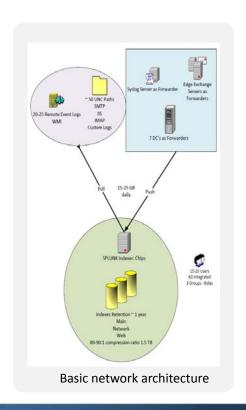
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Cost savings throughout the institution at Winona State

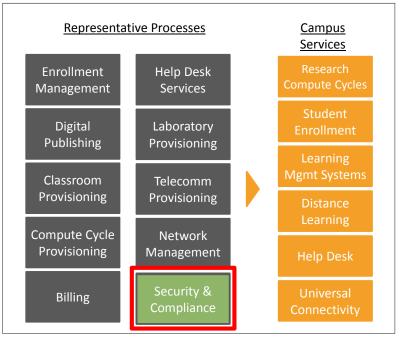
- Began using Splunk for easier searching/archiving of schemaless log files for compliance purposes
- Helps with allocation of under-utilized network assets
- Graphs and tracks printer usage
- Identifies top internal network attacks
- RIAA takedowns take 15-30 minutes, saving hundreds of labor hours per year





Across Diverse Processes and Services





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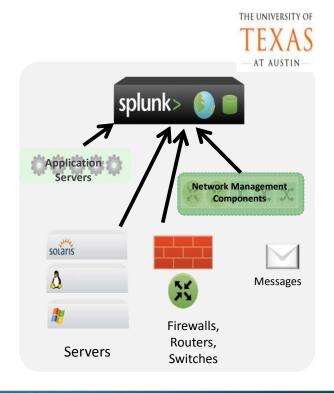
Splunk at The University of Texas

Splunk used for

- Threat identification and control
- Outbreak management
- Campus-wide innovation
- Value-add Splunkbase apps

Business Impact

- Saves hundreds of hours per year in security analyst time by automating workflows and providing faster insight into events and anomalies
- Reduces organizational risk by preventing costly network breaches and negative publicity
- Reduces incident investigation time by providing fast access and analysis of log data from any source
- Improves security posture by filtering out false positives and providing data visualization
- Avoids loss of intellectual property
- Ensures uptime and service continuity by catching unknown threats and new zero-day attacks



New levels of visibility for IT and the institution



What Makes Splunk Different?

Any Data

- Any format of data, from any source
- Full access to 100% of data for months/years
- Cradle-to-grave data management

Completely Flexible

- Supports any analysis, reporting or monitoring across IT silos
- Highly flexible dashboards present any view for any user
- Adapts to change—schemaon-the-fly design supports new or unexpected data

Rapid Results

- Installs in minutes
- Can get started small and grow over time—from laptop to datacenters
- Realize value in weeks not months or years

Splunk: The Engine for Machine Data

splunk>

Machine Data Insight Delivers IT Efficiencies

Benefits Gained by Splunk Customers in Education



Deliver Effective
Learning
Technologies

Ct Network
Abuse

Enable Robust
Content Delivery

Positive Bottom-Line
Impact for
Institution

Increase Research

Productivity

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Splunk Community

- Get answers from the Splunk community: (http://splunk-base.splunk.com/answers/)
- Find and share Splunk apps
 (http://splunk-base.splunk.com/apps/)
- Splunk blogs: (http://blogs.splunk.com/)
- Splunk ninja dojo
 (http://splunkninja.ning.com/)
- Local events and user groups (http://www.splunk.com/page/events)

Splunk Classes & Certifications

Overview of classes

http://www.splunk.com/view/education/SP-CAAAAH9

USING SPLUNK
SEARCH & REPORT
ADMINISTRATING SPLUNK
DEPLOYING SPLUNK
DEPLOYING APPS with SPLUNK

Videos

http://www.splunk.com/view/education-videos/SP-CAAAGB6

Search and schedule classes

http://inter.viewcentral.com/events/cust/default.aspx?cid=splunk&pid=1

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Teach Splunk?



Contact rreed@splunk.com

140,000–190,000 more deep analytical talent positions needed

and

1.5 million more datasavvy managers needed to take full advantage of big data in the United States

Source: McKinsey Global Institute, May 2011: Big data: The next frontier for innovation, competition, and productivity http://www.mckinsey.com/mgi/publications/big data/pdfs/MGI big data full report.pdf

4,000+ Licensed Customers in 75+ Countries



