Advanced Threat Protection

Presentation to MTAG

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OFFICE OF CYBERSECURITY
CIO AND VICE PROVOST FOR INFORMATION TECHNOLOGY
UNIVERSITY OF WISCONSIN-MADISON

Cybersecurity Landscape

Overview - Cybersecurity is a **fast paced evolving** area for both volume of threats and industry response for solutions.

Progress - UW-Madison has made **significant strides** over the last 3 years in the areas of Policy, Baselining and Network expansion to successfully protect the campus against cybersecurity attacks.

Risk - The fact remains that adversaries are outpacing technology solutions that requires an industry move from reactive to **advanced persistent threat protection**.

Opportunity - UW-Madison has an opportunity to be a cybersecurity **leader** amongst R1 institutions, providing **maximum protection** to campus and paving the way for other peers.

Re-visioning the UW-Madison Campus Architecture
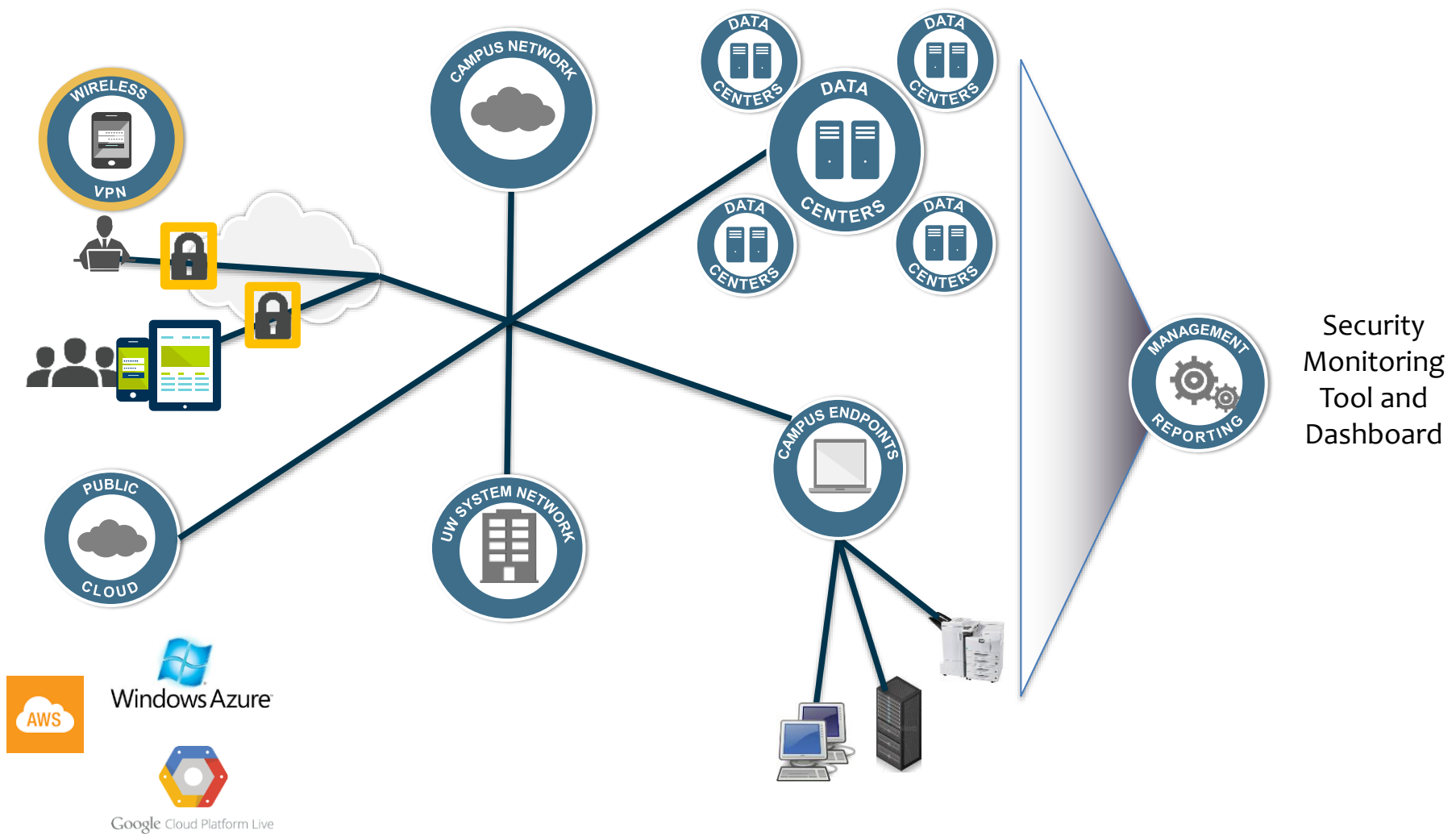
Cybersecurity Surveillance & Operations Center - CSOC

CSOC supports all
UW-Madison Colleges
and Departments +

CSOC Capabilities

- Cyber intel sharing and support with extended communities
- Detect and mitigate the cyber threats
- Develop actionable cyber threat intelligence and integrate into live feeds and detailed reports
- Create and enhance shared situational awareness