

Disk Drive and Blade Lease - Bismarck and Disaster Recovery Sites

	<u>2019-21</u>	<u>2021-23</u>	<u>2023-25</u>	<u>2025-26</u>	<u>2026-27</u>
A9200 hardware lease	\$0	\$613,364	\$613,364	\$306,682	?
A9200 software lease	\$0	\$44,502	\$44,502	\$22,251	?
Blade hardware lease	\$0	\$544,024	\$544,024	\$272,012	?
Total lease cost	\$0	\$1,201,890	\$1,201,890	\$600,945	?
Hardware maintenance agreement	\$60,833	\$0	\$0	\$0	\$0
Vmware, Smartnet & Zerto software	\$217,401	\$191,352	?	?	?
Other cost	\$278,234	\$191,352	?	?	?

ND Court System - Zoom Licenses

<u>Zoom Licenses:</u>	<u>2021-23</u> <u>Biennium</u>
Host licenses (200 @ \$15 per month)	\$ 72,000
Connectors* (30 @ \$15 per month)	\$ 10,800
Total budget for Zoom licenses	\$ 82,800

Connector licenses allow for polycoms to attach to Zoom meetings.

A host license is only required to create a meeting and send invites. It is not necessary to participate in a meeting.

Use of Microsoft Office 365

The court system purchases Office 365 licenses for only a few people, mainly the Supreme Court Justices and their staff. It is necessary for a system they use that is built on SharePoint, Teams, and Flow. We only buy the minimal license called G1 to reduce cost. The monthly cost is approximately \$8 per user for 30 users on the production side and 4 users on development side. The Flow or Power Automate is an additional \$13.22 per month per license (2 licenses). Flow allows for communication between SharePoint and Teams applications. The total cost for the 34 Office 365 users and 2 Flow licenses is \$7,163 per biennium.

Use and Compatibility of DTEN Systems

The DTENs are built for Zoom which the Courts have named as the Video Conferencing software to use. They are not compatible with Teams or other video conferencing systems. Mainly Zoom was chosen because of the ability to do break out rooms, ease of use, and some other factors. The DTEN can be attached to current and sometimes larger displays in the courtrooms thus giving a multi-display feel to the video conference. The initial plan was to use the DTENs in Court Rooms or locations without Polycoms (interactive television units used for video conferencing) as they are a portable, cost effective solution vs the Polycoms. The plan has expanded since then to include the eventual replacement of Polycoms with DTENs in many courtrooms because of the reduced cost for functionality vs Polycom cost plus support. The cost for a DTEN, including equipment, licensing, carts and setup is \$6,000 per unit compared to the cost of equipment and installation of a Polycom unit which runs from \$24,000 to \$30,000 per unit depending on courtroom size and needs.

In addition to the video conferencing functionality, we are also using the DTENs in the Courtrooms to augment the video and sound. For example we are attaching the DTENs to the sound systems for bi-directional sound between the Courtroom and Zoom participants. This enables the Courts to get a better official sound recording as the DTEN (Zoom) is then connected to the courtroom recording systems.

Regardless of whether the Zoom functionality is in use, the DTEN can be used as an evidence presentation system through the sharing of desktops and documents, and/or showing other items to the camera. This functionality allows us to add evidence presentation capabilities in courtrooms where we did not have it and will likely be used to replace the standalone evidence presentation systems (ELMOs) in courtrooms as they reach end-of-life. There is also the ability to use DTENs as a whiteboard to display and highlight displayed shared documents.