

# POSITION DESCRIPTION

AGENCY/DEPT ID  
DAS500000

DIVISION OR INSTITUTION  
Office of Information Technology

UNIT OR OFFICE  
Office of Security & Privacy

COUNTY OF EMPLOYMENT  
Franklin

This row is for Information Technology classifications ONLY

PRIMARY TECHNOLOGY (IT ONLY)  
Security Software and Hardware

SECONDARY TECHNOLOGY (IT ONLY)

POSITION NUMBER  
20093811

Reclassification       New Position       Update

Position Hyperlinked to   
Agency Organizational Tree

USUAL WORKING TITLE OF POSITION  
Infrastructure Specialist

POSITION NO. AND TITLE OF IMMEDIATE SUPERVISOR  
SEE TABLE OF ORGANIZATION

Permanent  
 Temporary  
 Intermittent

Classified  
 Unclassified  
 Essential

Overtime:  Eligible     Exempt  
If FLSA Exempt, exemption type:

Bargaining Unit 14  
PR - 36  
Page 1 of 2

NORMAL WORKING HOURS (Explain unusual or rotating shift):  
FROM: 8:00 am                      TO: 5:00 pm

### JOB DESCRIPTION AND WORKER CHARACTERISTICS

%	Job Duties in Order of Importance	Knowledge, Skills & Abilities
20	Evaluates current IT policies, procedures, and practices and recommends IT driven change efforts: participates in and/or leads activities to achieve project tasks/meet deadlines; leads the development and maintenance of processes and procedures and recommends best practices in the support of enterprise security tools for the Office of information Security and Privacy (OISP) engineering build team (e.g. end point protection, web filtering, etc.).	<p>Knowledge of: (1) Knowledge of Computer Network Defense policies, procedures; (2) Knowledge of how traffic flows across the network (e.g., Transmission Control Protocol (TCP) and Internet Protocol (IP), Open System Interconnection Model (OSI), Information Technology Infrastructure Library, v3 (ITIL)); (3) Knowledge of IA principles and organizational requirements (relevant to confidentiality, integrity, availability, authentication, non-repudiation); (4) Knowledge of intrusion detection system tools and applications; (5) Knowledge of network protocols such as TCP/IP, Dynamic Host Configuration, Domain Name System (DNS), and directory services; (6) Knowledge of network security architecture concepts including topology, protocols, components, and principles (e.g., application of Defense-in-Depth); (7) Knowledge of network traffic analysis methods; (8) Knowledge of processes for reporting network security related incidents; (9) Knowledge of the types of intrusion detection system hardware and software; (10) Knowledge of web filtering technologies; (11) Knowledge of what constitutes a network attack and the relationship to both threats and vulnerabilities</p> <p>Skills in: (12) Skill in protecting a network against malware; (13) Skill in securing network communications; (14) Skill in tuning sensors</p>

JOB TITLE  
Infrastructure Specialist 4

JOB CODE  
69934

List Position Numbers & Job Titles of Positions Directly Supervised:  
See Agency T.O.

SIGNATURE OF AGENCY REPRESENTATIVE  


DATE  
11/14/16

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40	Develops solutions design; works with IT Architect staff, CIO or IT Managers to design solutions that meet the agency's requirements; assists analysis of the solution design's business case; authors' portions of the solution business case; works with OISP security architects to design and deploy enterprise security tools (e.g. end point protection, web filtering, etc.); trains lower level staff on new and updated security solutions.	<p><b>Ability to</b> (15) interpret and incorporate data from multiple tool sources; (16) establish facts &amp; draw valid conclusions; (17) work in a team environment; (18) successfully pass the State of Ohio Computer [SOCC] background check.</p> <p><b>Knowledge of 1-11</b> <b>Skill in 12-14</b> <b>Ability to 15-18</b></p>
40	Works with vendors, other specialists and/or agencies to solve integration problems; plans and conducts formal mentorship activities for peers and/or lower-level staff via verbal instruction or technical documentation.	<p><b>Knowledge of 1-11</b> <b>Skill in 12-14</b> <b>Ability to 15-18</b></p>

*Job duty, knowledge, skill, and ability statements at a lower-level are understood to be able to be performed at any higher level.*

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